
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, DC 20549

**FORM S-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

ATHENE HOLDING LTD.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

98-06300022
(I.R.S. Employer
Identification Number)

7700 Mills Civic Pkwy
West Des Moines, Iowa 50266
1-888-266-8489

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Joseph B. Cohen
Executive Vice President and General Counsel
7700 Mills Civic Pkwy
West Des Moines, Iowa 50266
1-888-266-8489

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Perry J. Shwachman
Samir A. Gandhi
Robert A. Ryan
Sidley Austin LLP
One South Dearborn
Chicago, Illinois 60603
Telephone: (312) 853-7000
Telecopy: (312) 853-7036

Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this Registration Statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box:

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933 (the "Securities Act"), other than securities offered only in connection with dividend or interest reinvestment plans, check the following box:

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering:

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering:

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box:

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box:

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer
Non-accelerated filer

Accelerated filer
Smaller reporting company
Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of Securities Act:

PROSPECTUS



ATHENE HOLDING LTD.

**DEBT SECURITIES
PREFERRED STOCK
DEPOSITARY SHARES
WARRANTS
UNITS**

By this prospectus, we may offer these securities, or any combination thereof, from time to time in amounts, at prices and on other terms to be determined at the time of the offering. The specific terms of these securities will be provided in supplements to this prospectus. In addition, selling securityholders may also sell these securities, from time to time, if so identified and on terms described in the applicable prospectus supplement or pricing supplement. You should read this prospectus and any accompanying prospectus supplement carefully before you make your investment decision.

Investing in our securities involves risk. See “[Risk Factors](#)” on page 2, and, if applicable, any risk factors described in any accompanying prospectus supplement and in our Securities and Exchange Commission filings that are incorporated by reference into this prospectus, to read about factors you should consider before buying our securities.

We or selling securityholders may offer securities through underwriting syndicates managed orco-managed by one or more underwriters, through agents, or directly to purchasers. The prospectus supplement for each offering of securities will describe in detail the plan of distribution for that offering. For general information about the distribution of securities offered, please see “Plan of Distribution” in this prospectus.

Unless otherwise stated in this prospectus or an accompanying prospectus supplement, no securities registered hereunder will be listed on a securities exchange.

We, selling securityholders or any of our respective affiliates may use this prospectus and the applicable prospectus supplement in a remarketing or other resale transaction involving the securities after their initial sale. These transactions may be executed at negotiated prices that are related to market prices at the time of purchase or sale, or at other prices, as determined from time to time.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is January 2, 2024.

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ABOUT THIS PROSPECTUS

Unless otherwise stated or the context otherwise requires, references in this prospectus to “Athene,” “we,” “our,” “us,” or “the Company” refer to Athene Holding Ltd., together with its consolidated subsidiaries, while references to “AHL” refer only to Athene Holding Ltd. on an unconsolidated basis.

This prospectus is part of a registration statement that we filed with the U.S. Securities and Exchange Commission (the “SEC”) utilizing a “shelf” registration process. Under this shelf process, we and the selling securityholders named in this prospectus and any accompanying prospectus supplement may, from time to time, sell any combination of debt securities, Preferred Stock (as defined below), depositary shares, warrants and units, as described in this prospectus, in one or more offerings. This prospectus provides you with a general description of the securities that we may offer. Each time that securities are sold, a prospectus supplement that will contain specific information about the terms of that offering will be provided. Any accompanying prospectus supplement may also add, update or change information contained in this prospectus. You should read both this prospectus and any accompanying prospectus supplement together with additional information described under the heading “Where You Can Find More Information; Incorporation by Reference.”

In reviewing the agreements included as exhibits to any of the documents incorporated by reference into this prospectus and any accompanying prospectus supplement, please remember that they are included to provide you with information regarding their terms and are not intended to provide any other factual or disclosure information about us or the other parties to the agreements. The agreements contain representations and warranties by each of the parties to the applicable agreement. These representations and warranties have been made solely for the benefit of the other parties to the applicable agreement and:

- should not in all instances be treated as categorical statements of fact, but rather as a way of allocating the risk to one of the parties if those statements prove to be inaccurate;
- have been qualified by disclosures that were made to the other party in connection with the negotiation of the applicable agreement, which disclosures are not necessarily reflected in the agreement;
- may apply standards of materiality in a way that is different from what may be viewed as material to investors; and
- were made only as of the date of the applicable agreement or such other date or dates as may be specified in the agreement and are subject to more recent developments.

Accordingly, these representations and warranties may not describe the actual state of affairs as of the date they were made or at any other time. Additional information about us may be found elsewhere in this prospectus and any accompanying prospectus supplement, as well as our other public filings, which are available without charge through the SEC website at www.sec.gov.

You should rely only on the information contained or incorporated by reference in this prospectus and in any accompanying prospectus supplement, pricing supplement or in any free writing prospectus that we authorize to be delivered to you. We have not authorized anyone to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted.

You should assume that the information in this prospectus is accurate as of the date of the prospectus. Our business, financial condition, results of operations and prospects may have changed since that date.

RISK FACTORS

Investing in our securities involves risks. We urge you to carefully consider the risk factors described in our filings with the SEC that are incorporated by reference in this prospectus and in any accompanying prospectus supplement, pricing supplement or free writing prospectus used in connection with an offering of our securities, as well as the information relating to us identified herein in “Special Note Regarding Forward-Looking Statements” before making an investment decision.

Risk Factor Summary

Our business faces significant risks. The factors that make an investment in our business speculative or risky include:

- Our business, financial condition, results of operations, liquidity and cash flows depend on the accuracy of our management’s assumptions and estimates, and we could experience significant gains or losses if these assumptions and estimates differ significantly from actual results.
- We are subject to risks associated with public health crises, such as pandemics and epidemics, including the COVID-19 pandemic which has caused severe disruptions in the US and global economy and could continue to impact our business, financial condition and results of operations.
- Interruption or other operational failures in telecommunications, information technology and other operational systems or a failure to maintain the security, integrity, confidentiality or privacy of sensitive data residing on those systems, including as a result of human error, could have a material adverse effect on our business.
- A financial strength rating downgrade, potential downgrade or any other negative action by a rating agency could make our product offerings less attractive, inhibit our ability to acquire future business through acquisitions or reinsurance and increase our cost of capital, which could have a material adverse effect on our business.
- We rely significantly on third parties for various services, and we may be held responsible for obligations that arise from the acts or omissions of third parties under their respective agreements with us.
- Changes to the method of determining the London Inter-bank Offered Rate (“LIBOR”) or the selection of a replacement for LIBOR may affect the value of investments held by or due to us and could affect our results of operations and financial results.
- We are subject to significant operating and financial restrictions imposed by our credit agreements, liquidity facility, and certain letters of credit, and we are also subject to certain operating restrictions imposed by the indenture to which we are a party.
- We operate in a highly competitive industry that includes a number of competitors, which could limit our ability to achieve our growth strategies and could materially and adversely affect our business, financial condition, results of operations, cash flows and prospects.
- If we are unable to attract and retain independent marketing organizations, agents, banks and broker-dealers, sales of our products may be adversely affected.
- Our growth strategy includes acquisitions and block reinsurance transactions, and our ability to consummate these transactions on economically advantageous terms acceptable to us in the future is unknown.
- As a financial services company, we are exposed to liquidity risk, which is the risk that we are unable to meet near-term obligations as they come due.

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- The amount of statutory capital that our insurance and reinsurance subsidiaries have, or that they are required to hold, can vary significantly from time to time and is sensitive to a number of factors outside of our control.
- Repurchase agreement programs subject us to potential liquidity and other risks.
- Our investments are subject to market and credit risks that could diminish their value and these risks could be greater during periods of extreme volatility or disruption in the financial and credit markets, which could adversely impact our business, financial condition, results of operations, liquidity and cash flows.
- Interest rate fluctuations could adversely affect our business, financial condition, results of operations, liquidity and cash flows.
- We are subject to the credit risk of our counterparties, including ceding companies, reinsurers, plan sponsors and derivative counterparties.
- Our investment portfolio may be subject to concentration risk, particularly with respect to single issuers, including Athora Holding Ltd., among others; industries, including financial services; and asset classes, including real estate.
- Many of our invested assets are relatively illiquid and we may fail to realize profits from these assets for a considerable period of time, or lose some or all of the principal amount we invest in these assets if we are required to sell our invested assets at a loss at inopportune times.
- Our investments linked to real estate are subject to credit risk, market risk, servicing risk, loss from catastrophic events and other risks, which could diminish the value that we obtain from such investments.
- Our investment portfolio may include investments in securities of issuers based outside the US, including emerging markets, which may be riskier than securities of US issuers.
- While we seek to hedge foreign currency risks, foreign currency fluctuations may reduce our net income and our capital levels, adversely affecting our financial condition.
- Climate change and regulatory and other efforts to reduce climate change, as well as environmental, social and governance requirements could adversely affect our business.
- Financial markets have been subject to inflationary pressures, and continued rising inflation may adversely impact our business and results of operations.
- There are potential conflicts of interests between Apollo Global Management, Inc. (“AGM”), our corporate parent, or any of its subsidiaries (collectively, AGM together with its subsidiaries, “Apollo”), and the holders of our Preferred Stock.
- We rely on our investment management agreements with Apollo for the management of our investment portfolio. Apollo may terminate these arrangements at any time, and there are limitations on our ability to terminate investment management agreements covering assets backing reserves and surplus in ACRA (as defined below), which may adversely affect our investment results.
- Interruption or other operational failures in telecommunications, information technology and other operational systems at Apollo or a failure to maintain the security, integrity, confidentiality or privacy of sensitive data residing on Apollo’s systems, including as a result of human error, could have a material adverse effect on our business.
- The historical investment portfolio performance of Apollo should not be considered as indicative of the future results of our investment portfolio, or our future results or our ability to declare and pay dividends on our Preferred Stock.
- The returns that we expect to achieve on our investment portfolio may not be realized.

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- Our industry is highly regulated and we are subject to significant legal restrictions and these restrictions may have a material adverse effect on our business, financial condition, results of operations, liquidity, cash flows and prospects.
- Our failure to obtain or maintain licenses and/or other regulatory approvals as required for the operations of our insurance subsidiaries may have a material adverse effect on our business, financial condition, results of operations, liquidity, cash flows and prospects.
- Changes in the laws and regulations governing the insurance industry or otherwise applicable to our business, may have a material adverse effect on our business, financial condition, results of operations, liquidity, cash flows and prospects.
- Our structure involves complex provisions of tax law for which no clear precedent or authority may be available. Our structure is also subject to ongoing future potential legislative, judicial or administrative change and differing interpretations, possibly on a retroactive basis.
- Changes in non-US tax law could adversely affect our ability to raise funds from certain investors.
- The Base Erosion and Anti-Abuse Tax (BEAT) may significantly increase our tax liability.
- Changes in US tax law might adversely affect demand for our products.
- AHL is a holding company with limited operations of its own. As a consequence, AHL's ability to pay dividends on its securities and to make timely payments on its debt obligations will depend on the ability of its subsidiaries to make distributions or other payments to it, which may be restricted by law.
- We may be the target or subject of, and may be required to defend against or respond to, litigation, regulatory investigations or enforcement actions.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

Certain statements in this prospectus, any accompanying prospectus supplement and in the documents that we incorporate by reference herein and therein, other than purely historical information, including estimates, projections, statements relating to our business plans, objectives and expected operating results and the assumptions upon which those statements are based are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended (the “Securities Act”) and Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”).

You can identify forward-looking statements by the fact that they do not relate strictly to historical or current facts. These statements may include words such as “anticipate,” “estimate,” “expect,” “project,” “plan,” “intend,” “seek,” “assume,” “believe,” “may,” “will,” “should,” “could,” “would,” “likely” and other words and terms of similar meaning, including the negative of these or similar words and terms, in connection with any discussion of the timing or nature of future operating or financial performance or other events. However, not all forward-looking statements contain these identifying words. Forward-looking statements appear in a number of places throughout this prospectus and any accompanying prospectus supplement and the documents that we incorporate by reference herein and therein and give our current expectations and projections relating to our business, financial condition, results of operations, plans, strategies, objectives, future performance and other matters as of the date or dates of such documents.

We caution you that forward-looking statements are not guarantees of future performance and that our actual consolidated financial condition, results of operations, liquidity, cash flows and performance may differ materially from those made in or suggested by the forward-looking statements contained or incorporated by reference in this prospectus and any accompanying prospectus supplement. There can be no assurance that actual developments will be those anticipated by us. In addition, even if our consolidated results of operations, financial condition, liquidity, cash flows and performance are consistent with the forward-looking statements contained or incorporated by reference in this prospectus and any accompanying prospectus supplement, those results or developments may not be indicative of results or developments in subsequent periods. A number of important factors could cause actual results or conditions to differ materially from those contained or implied by the forward-looking statements, including the risks set forth in the sections entitled “Risk Factors” contained and incorporated by reference in this prospectus and any accompanying prospectus supplement. Factors that could cause actual results or conditions to differ from those reflected in the forward-looking statements contained or incorporated by reference in this prospectus and any accompanying prospectus supplement include but are not limited to:

- the accuracy of management’s assumptions and estimates;
- variability in the amount of statutory capital that our insurance and reinsurance subsidiaries have or are required to hold;
- interest rate and/or foreign currency fluctuations;
- our potential need for additional capital in the future and the potential unavailability of such capital to us on favorable terms or at all;
- major public health issues, such as the pandemic caused by the effects of the spread of the Coronavirus Disease of 2019;
- changes in relationships with important parties in our product distribution network;
- the activities of our competitors and our ability to grow our retail business in a highly competitive environment;
- the impact of general economic conditions on our ability to sell our products and on the fair value of our investments;

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- our ability to successfully acquire new companies or businesses and/or integrate such acquisitions into our existing framework;
- downgrades, potential downgrades or other negative actions by rating agencies;
- our dependence on key executives and inability to attract qualified personnel;
- market and credit risks that could diminish the value of our investments;
- changes to the creditworthiness of our reinsurance and derivative counterparties;
- changes in consumer perception regarding the desirability of annuities as retirement savings products;
- potential litigation (including class action litigation), enforcement investigations or regulatory scrutiny against us and our subsidiaries, which we may be required to defend against or respond to;
- the impact of new accounting rules or changes to existing accounting rules on our business;
- interruption or other operational failures in telecommunication and information technology and other operating systems, as well as our ability to maintain the security of those systems;
- the termination by Apollo of its investment management agreements with us and limitations on our ability to terminate such arrangements;
- Apollo's dependence on key executives and inability to attract qualified personnel;
- the accuracy of our estimates regarding the future performance of our investment portfolio;
- increased regulation or scrutiny of alternative investment advisers and certain trading methods;
- potential changes to laws or regulations affecting, among other things, group supervision and/or group capital requirements, entity-level regulatory capital standards, transactions with our affiliates, the ability of our subsidiaries to make dividend payments or distributions to us, acquisitions by or of us, minimum capitalization and statutory reserve requirements for insurance companies and fiduciary obligations on parties who distribute our products;
- the failure to obtain or maintain licenses and/or other regulatory approvals as required for the operation of our insurance subsidiaries;
- increases in our tax liability resulting from the implementation in various jurisdictions of measures to introduce the OECD's "Pillar 2" global minimum tax initiative or similar rules in other jurisdictions (including a recently promulgated corporate income tax in Bermuda and the Base Erosion and Anti-Abuse Tax ("BEAT") in the United States ("U.S.)) or otherwise;
- adverse changes in U.S. or non-U.S. tax law;
- adverse impacts of the Redomicile (as defined below);
- changes in our ability to pay dividends or make distributions, including as a result of the Redomicile;
- the failure to achieve the economic benefits expected to be derived from AtheneCo-Invest Reinsurance Affiliate Holding Ltd. and Athene Co-Invest Reinsurance Affiliate Holding 2 Ltd. (together with their subsidiaries, "ACRA") capital raise or future ACRA capital raises;
- the failure of third-party ACRA investors to fund their capital commitment obligations; and
- other risks and factors listed under "Risk Factors" and elsewhere in this prospectus, any accompanying prospectus supplement and the documents that we incorporate by reference herein and therein.

We caution you that the important factors referenced above may not be exhaustive. In addition, we cannot assure you that we will realize the results or developments we expect or anticipate or, even if substantially realized, that

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they will result in the consequences or affect us or our operations in the way we expect or anticipate. In light of these risks, you should not place undue reliance upon any forward-looking statements contained or incorporated by reference in this prospectus or any accompanying prospectus supplement or the documents that we incorporate herein by reference. Forward-looking statements speak only as of the date they are made. We undertake no obligation, except as may be required by law, to publicly update or revise any forward-looking statement as a result of new information, future events or otherwise. Comparisons of results for current and any prior periods are not intended to express any future trends, or indications of future performance, unless expressed as such, and should only be viewed as historical data. Readers are cautioned not to place undue reliance on the forward-looking statements, which speak only as of the dates of the documents in which such statements were made.

INDUSTRY AND MARKET DATA

We obtained the industry, market and competitive position data throughout this prospectus, any accompanying prospectus supplement and the reports incorporated by reference herein or therein from (1) our own internal estimates and research, (2) industry and general publications and research, (3) studies and surveys conducted by third parties and (4) other publicly available information. Independent research reports and industry publications generally indicate that the information contained therein was obtained from sources believed to be reliable, but do not guarantee the accuracy and completeness of such information. While we believe that the information included and incorporated by reference in this prospectus from such publications, research, studies and surveys is reliable, neither we, nor any underwriters have or will have independently verified data from these third-party sources. In addition, while we believe our internal estimates and research are reliable and the definitions of our market and industry are appropriate, neither such estimates and research nor such definitions have been verified by any independent source. Forward-looking information obtained from these sources is subject to the same qualifications and the additional uncertainties as the other forward-looking statements in this prospectus and in any accompanying prospectus supplement.

WHERE YOU CAN FIND MORE INFORMATION; INCORPORATION BY REFERENCE

We file reports, proxy statements and other information with the SEC. The SEC maintains an internet site at www.sec.gov that contains reports, proxy and information statements and other information regarding companies that file electronically with the SEC, including us. These reports, proxy statements and other information can also be read at the offices of the NYSE, 11 Wall Street, New York, New York 10005.

The SEC allows “incorporation by reference” into this prospectus of information that we file with the SEC. This permits us to disclose important information to you by referencing these filed documents. Any information referenced this way is considered part of this prospectus, and any information filed with the SEC subsequent to the date of this prospectus will automatically be deemed to update and supersede this information. Information furnished under Item 2.02 and Item 7.01 of our Current Reports on Form 8-K or otherwise is not incorporated by reference in this registration statement and prospectus. We incorporate by reference the following documents which have been filed with the SEC, except for any portion of such document that is deemed furnished and not filed:

- Annual Report on [Form 10-K](#) for the year ended December 31, 2022 (our “2022 Form 10-K”);
- Quarterly Reports on Form 10-Q for the quarters ended [March 31, 2023](#), [June 30, 2023](#) and [September 30, 2023](#);
- Current Reports on Form 8-K filed on [June 8, 2023](#), [July 5, 2023](#), [November 1, 2023](#) (Form 8-K with Item 5.02), [November 27, 2023](#), [December 12, 2023](#) (Form 8-K with Items 2.03, 8.01 and 9.01), [December 12, 2023](#) (Form 8-K with Items 8.01 and 9.01) and [January 2, 2024](#).

We incorporate by reference the documents listed above and any future filings made with the SEC in accordance with Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, other than information furnished under Item 2.02 or Item 7.01 of our Current Reports on Form 8-K or otherwise, until the termination or completion of the offering of the securities made by this prospectus. Any reports filed by us with the SEC, other than information furnished under Item 2.02 or Item 7.01 of our Current Reports on Form 8-K or otherwise, after the date of this prospectus and before the date that the offering of the securities by means of this prospectus is terminated or completed will automatically update and, where applicable, supersede any information contained in this prospectus or incorporated by reference in this prospectus. In the case of a conflict or inconsistency between information in this prospectus and/or information incorporated by reference into this prospectus, you should rely on the information contained in the document that was filed later.

We will provide without charge upon written or oral request, a copy of any or all of the documents that are incorporated by reference into this prospectus, other than exhibits to those documents, unless those exhibits are specifically incorporated by reference into those documents. Requests should be directed to Corporate Secretary, Athene Holding Ltd., 7700 Mills Civic Pkwy, West Des Moines, Iowa 50266, by electronic mail (corpsec@athene.com) or by telephone (1-888-266-8489). You may also obtain some of the documents incorporated by reference into this prospectus at our website, www.athene.com. Information contained on our website or connected thereto does not constitute a part of, and is not incorporated by reference into, this prospectus.

OUR COMPANY

We are a leading financial services company that specializes in issuing, reinsuring and acquiring retirement savings products designed for the increasing number of individuals and institutions seeking to fund retirement needs. We generate attractive financial results for our policyholders and stockholders by combining our two core competencies of (1) sourcing long-term, persistent liabilities and (2) using the global scale and reach of Apollo's asset management business to actively source or originate assets with our preferred risk and return characteristics. Our investment philosophy is to invest a portion of our assets in securities that earn an incremental yield by taking measured liquidity and complexity risk and capitalize on our long-dated funding profile to prudently achieve higher net investment earned rates, rather than assuming incremental credit risk. Our differentiated investment strategy benefits from our relationship with Apollo, which provides a full suite of services for our investment portfolio, including direct investment management, asset allocation, mergers and acquisition asset diligence and certain operational support services, including investment compliance, tax, legal and risk management support. Our relationship with Apollo provides us with access to Apollo's investment professionals around the world as well as Apollo's global asset management infrastructure across a broad array of asset classes. We are led by a highly skilled management team with extensive industry experience. Our headquarters are located in West Des Moines, Iowa. Effective January 1, 2022, as a result of the closing of the merger involving us and Apollo, AGM (NYSE: APO) became the beneficial owner of 100% of our common stock and controls all of the voting power to elect members to our board of directors.

The issuer, AHL, is a holding company for its insurance subsidiaries and does not have any significant operations of its own. The principal sources of cash to meet AHL's obligations are dividends, returns of capital, loans or advances or other intercompany transfers of funds from its subsidiaries. AHL's insurance subsidiaries are subject to regulatory restrictions on the payment of dividends imposed by the regulators of their respective domiciles. The dividend limitation for Bermuda insurance and reinsurance subsidiaries is based on the statutory capital and surplus as of the immediately preceding calendar year. The dividend limitation for U.S. insurance subsidiaries is based on the surplus to policyholders as of the immediately preceding calendar year and statutory net gain from operations of the immediately preceding calendar year.

AHL is a corporation organized under the laws of the State of Delaware. Our principal executive offices are located at 7700 Mills Civic Pkwy, West Des Moines, Iowa 50266, and our telephone number is 1-888-266-8489. Our website address is www.athene.com. Information contained on our website or connected thereto does not constitute a part of, and is not incorporated by reference into, this prospectus supplement or the accompanying prospectus.

USE OF PROCEEDS

We may use the proceeds of securities sold or re-sold by us under this registration statement for, among other things, general corporate purposes. The prospectus supplement for each offering of securities will specify the intended use of the proceeds of that offering.

DESCRIPTION OF SECURITIES

This prospectus contains summary descriptions of the debt securities, Preferred Stock, depository shares, warrants and units that we and selling securityholders may sell from time to time. These summary descriptions are not meant to be complete descriptions of each security. However, this prospectus and any accompanying prospectus supplement together contain the material terms of the securities being offered.

DESCRIPTION OF DEBT SECURITIES

As used in this prospectus, debt securities means the debentures, notes, bonds and other evidences of indebtedness that we may issue from time to time. The debt securities will either be senior debt securities or subordinated debt securities (together, the “debt securities”).

Unless the applicable prospectus supplement states otherwise, (i) senior debt securities will be issued under an Indenture dated as of January 12, 2018 (as supplemented from time to time), between AHL and U.S. Bank Trust Company, National Association, as successor in interest to U.S. Bank National Association, as trustee (the “Senior Indenture”), and (ii) subordinated debt securities will be issued under an indenture to be entered into between us and a trustee named therein, as trustee (the “Subordinated Indenture” and, together with the Senior Indenture, the “Indentures”).

The Senior Indenture and a form of the Subordinated Indenture are included as exhibits to the registration statement of which this prospectus forms a part. The statements and descriptions in this prospectus or in any prospectus supplement regarding provisions of the Indentures and debt securities are summaries thereof, do not purport to be complete and are subject to, and are qualified in their entirety by reference to, all of the provisions of the Indentures and the debt securities, including the definitions therein of certain terms.

General

The debt securities will be direct secured or unsecured obligations of AHL. The senior debt securities will rank equally with all of AHL’s other senior and unsubordinated debt. The subordinated debt securities will be subordinate and junior in right of payment to all of AHL’s present and future senior indebtedness.

Because AHL is principally a holding company, its right to participate in any distribution of assets of any of its subsidiaries, including ALRe, Athene Annuity & Life Assurance Company (“AADE”) and Athene Annuity and Life Company (“AALA”), upon such subsidiaries’ liquidation or reorganization or otherwise, is subject to the prior claims of creditors of such subsidiaries, except to the extent AHL may be recognized as a creditor of such subsidiaries. Accordingly, AHL’s obligations under the debt securities will be effectively subordinated to all existing and future indebtedness and liabilities of its subsidiaries, including liabilities under contracts of insurance and annuities written by AHL’s insurance subsidiaries, and holders of debt securities should look only to AHL’s assets for payment thereunder.

The Indentures do not limit the aggregate principal amount of debt securities that AHL may issue and provide that AHL may issue debt securities from time to time in one or more series, in each case with the same or various maturities, at par or at a discount. AHL may issue additional debt securities of a particular series without the consent of the holders of the debt securities of such series outstanding at the time of the issuance. Any such additional debt securities, together with all other outstanding debt securities of that series, will constitute a single series of debt securities under the applicable Indenture. The Indentures do not limit our ability to incur other debt.

Each prospectus supplement will describe the terms relating to the specific series of debt securities being offered. These terms will include some or all of the following:

- the title of debt securities and whether they are subordinated debt securities or senior debt securities;

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- any limit on the aggregate principal amount of the debt securities;
- the price or prices at which AHL will sell the debt securities;
- the maturity date or dates of the debt securities;
- the rate or rates of interest, if any, which may be fixed or variable, per annum at which the debt securities will bear interest, or the method of determining such rate or rates, if any;
- the date or dates from which any interest will accrue, the dates on which interest will be payable, or the method by which such date or dates will be determined;
- the right, if any, to extend the interest payment periods and the duration of any such deferral period, including the maximum consecutive period during which interest payment periods may be extended;
- whether the amount of payments of principal of (and premium, if any) or interest on the debt securities may be determined with reference to any index, formula or other method, such as one or more currencies, commodities, equity indices or other indices, and the manner of determining the amount of such payments;
- the dates on which AHL will pay interest on the debt securities and the regular record date for determining who is entitled to the interest payable on any interest payment date;
- the place or places where the principal of (and premium, if any) and interest on the debt securities will be payable;
- whether and under what circumstances AHL will pay additional amounts on the debt securities of the series to holders in respect of any tax, assessment or other government charge and, if so, whether AHL will have the option to redeem such debt securities rather than pay such additional amounts;
- if AHL possesses the option to do so, the periods within which and the prices at which AHL may redeem the debt securities, in whole or in part, pursuant to optional redemption provisions, and the other terms and conditions of any such provisions;
- AHL's obligation, if any, to redeem, repay or purchase debt securities by making periodic payments to a sinking fund or through an analogous provision or at the option of holders of the debt securities, and the period or periods within which and the price or prices at which AHL will redeem, repay or purchase the debt securities, in whole or in part, pursuant to such obligation, and the other terms and conditions of such obligation;
- the minimum denominations in which the debt securities will be issued, if other than denominations of \$1,000 and integral multiples of \$1,000;
- the portion, or methods of determining the portion, of the principal amount of the debt securities which AHL must pay upon the acceleration of the maturity of the debt securities in connection with an Event of Default (as described below), if other than the full principal amount;
- the currency, currencies or currency unit in which AHL will pay the principal of (and premium, if any) or interest, if any, on the debt securities, if not U.S. dollars and the manner of determining the equivalent thereof in U.S. dollars;
- provisions, if any, granting special rights to holders of the debt securities upon the occurrence of specified events;
- any deletions from, modifications of or additions to the Events of Default or AHL's covenants with respect to the applicable series of debt securities;
- the application, if any, of the terms of the applicable Indenture relating to defeasance and covenant defeasance (which terms are described below) to the debt securities;
- whether the subordination provisions summarized below or different subordination provisions will apply to the debt securities;

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- whether any of the debt securities will be issued in global or certificated form and, if so, the terms and conditions upon which global debt securities may be exchanged for certificated debt securities;
- any change in the right of the trustee or the requisite holders of debt securities to declare the principal amount thereof due and payable because of an Event of Default;
- the depositary for global or certificated debt securities;
- if applicable, a discussion of certain material U.S. federal income tax considerations applicable to specific debt securities;
- any trustees, authenticating or paying agents, transfer agents or registrars or other agents with respect to the debt securities; and
- any other terms of the debt securities not inconsistent with the provisions of the applicable Indenture, as amended or supplemented.

As used in this prospectus and any prospectus supplement relating to an offering of debt securities, references to the principal of (and premium, if any) and interest, if any, on the debt securities of a series include additional amounts, if any, payable on the debt securities of such series in that context.

Unless otherwise specified in the applicable prospectus supplement, the debt securities will not be listed on any securities exchange.

Unless otherwise specified in the applicable prospectus supplement, the debt securities will be issued in fully registered form without coupons.

Debt securities may be sold at a substantial discount below their stated principal amount, bearing no interest or interest at a rate which at the time of issuance is below market rates. The applicable prospectus supplement will describe the federal income tax consequences and special considerations applicable to any such debt securities. The debt securities may also be issued as indexed securities or securities denominated in foreign currencies or currency units, as described in more detail in the prospectus supplement relating to any of the particular debt securities. The prospectus supplement relating to specific debt securities will also describe any special considerations and certain additional tax considerations applicable to such debt securities.

Subordination

The prospectus supplement relating to any offering of subordinated debt securities will describe the specific subordination provisions. However, unless otherwise noted in the prospectus supplement, subordinated debt securities will be subordinate and junior in right of payment to all of AHL's Senior Indebtedness (as described below).

For purposes of subordinated debt securities, "Senior Indebtedness" includes principal of, premium, if any, and interest on, and any other payment due pursuant to any of the following, whether incurred prior to, on or after the date of execution of the Senior Indenture:

- all obligations of AHL for money borrowed;
- all obligations of AHL evidenced by notes, debentures, bonds or other similar instruments, including obligations incurred in connection with the acquisition of property, assets or businesses and including all other debt securities issued by AHL to any trust or a trustee of such trust, or to a partnership or other affiliate that acts as a financing vehicle for AHL, in connection with the issuance of securities by such vehicles;
- all obligations of AHL under leases required or permitted to be capitalized under generally accepted accounting principles;
- all reimbursement obligations with respect to letters of credit, bankers' acceptances or similar facilities issued for the account of AHL;

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- all obligations of AHL issued or assumed as the deferred purchase price of property or services, including all obligations under master lease transactions pursuant to which AHL or any of its subsidiaries have agreed to be treated as owner of the subject property for federal income tax purposes (including trade accounts payable or accrued liabilities arising in the ordinary course of business);
- all payment obligations of AHL under interest rate swap or similar agreements or foreign currency hedge, exchange or similar agreements at the time of determination, including any such obligations AHL incurred solely to act as a hedge against increases in interest rates that may occur under the terms of other outstanding variable or floating rate indebtedness of AHL;
- all obligations of the types referred to in the preceding bullet points of another person and all dividends of another person the payment of which, in either case, AHL has assumed or guaranteed or for which AHL is responsible or liable, directly or indirectly, jointly or severally, as obligor, guarantor or otherwise; and
- all amendments, modifications, renewals, extensions, refinancings, replacements and refundings of any of the above types of indebtedness.

Senior Indebtedness does not include indebtedness that is, by its terms, subordinated to, or ranks equal with, the subordinated debt securities.

As of September 30, 2023, AHL had \$3.4 billion in aggregate principal amount of Senior Indebtedness outstanding. On December 12, 2023, AHL issued an additional \$600 million of unsecured senior indebtedness. The amount of any additional Senior Indebtedness which AHL may issue is subject to limitations imposed by its board of directors.

Senior Indebtedness shall continue to be Senior Indebtedness and be entitled to the benefits of the subordination provisions irrespective of any amendment, modification or waiver of any term of such Senior Indebtedness.

Unless otherwise noted in the accompanying prospectus supplement, if AHL defaults in the payment of any principal of (or premium, if any) or interest on any Senior Indebtedness when it becomes due and payable, whether at maturity or at a date fixed for prepayment or by declaration or otherwise, then, unless and until such default is cured or waived or ceases to exist, AHL will make no direct or indirect payment (in cash, property, securities, by set-off or otherwise) in respect of the principal of or interest on the subordinated debt securities or in respect of any redemption, retirement, purchase or other requisition of any of the subordinated debt securities.

In the event of the acceleration of the maturity of any subordinated debt securities, the holders of all senior debt securities outstanding at the time of such acceleration will first be entitled to receive cash payment in full of all amounts due on the senior debt securities before the holders of the subordinated debt securities will be entitled to receive any payment of principal (and premium, if any) or interest on the subordinated debt securities.

If any of the following events occurs, AHL will pay in full all Senior Indebtedness before it makes any payment or distribution under the subordinated debt securities, whether in cash, securities or other property, to any holder of subordinated debt securities:

- any dissolution or winding-up or liquidation or reorganization of AHL, whether voluntary or involuntary or in bankruptcy, insolvency or receivership;
- any general assignment by AHL for the benefit of creditors; or
- any other marshaling of AHL's assets or liabilities.

In such event, any payment or distribution under the subordinated debt securities, whether in cash, securities or other property, which would otherwise (but for the subordination provisions) be payable or deliverable in respect of the subordinated debt securities, will be paid or delivered directly to the holders of Senior Indebtedness in accordance with the priorities then existing among such holders until all Senior Indebtedness has been paid in full. If any payment or distribution under the subordinated debt securities is received by the trustee of any

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subordinated debt securities in contravention of any of the terms of the Indentures and before all the Senior Indebtedness has been paid in full, such payment or distribution or security will be received in trust for the benefit of, and paid over or delivered and transferred to, the holders of the Senior Indebtedness at the time outstanding in accordance with the priorities then existing among such holders for application to the payment of all Senior Indebtedness remaining unpaid to the extent necessary to pay all such Senior Indebtedness in full.

The Indentures do not limit the issuance of additional Senior Indebtedness.

Events of Default, Notice and Waiver

Unless an accompanying prospectus supplement states otherwise, the following shall constitute “Events of Default” under the Senior Indenture with respect to each series of senior debt securities:

- AHL’s failure to pay any interest on any debt security of such series when due and payable, continued for 30 days;
- AHL’s failure to pay principal (or premium, if any) on any debt security of such series when due, regardless of whether such payment became due because of maturity, redemption, acceleration or otherwise, or is required by any sinking fund established with respect to such series;
- AHL’s failure to observe or perform any other of its covenants or agreements with respect to such series for 90 days after AHL receives notice of such failure;
- certain defaults with respect to AHL’s debt which result in a principal amount in excess of \$100,000,000 becoming or being declared due and payable prior to the date on which it would otherwise have become due and payable (other than the debt securities or non-recourse debt); and
- certain events of bankruptcy, insolvency or reorganization of AHL.

Unless an accompanying prospectus supplement states otherwise, the following shall constitute “Events of Default” under the Subordinated Indenture with respect to each series of subordinated debt securities:

- AHL’s failure to pay interest in full or in part, including compounded interest, on any subordinated debt securities for a period of 30 days after such interest was due or on the maturity date;
- AHL’s failure to pay principal of or premium, if any, on any subordinated debt security of such series on the maturity date or upon redemption;
- certain events of bankruptcy, insolvency or reorganization of AHL.

If an Event of Default with respect to any debt securities of any series outstanding under the Indentures shall occur and be continuing, the trustee under such Indenture or the holders of at least 25% in aggregate principal amount of the debt securities of that series outstanding may declare, by notice as provided in such Indenture, the principal amount (or such lesser amount as may be provided for in the debt securities of that series) of all the debt securities of that series outstanding to be due and payable immediately; *provided* that, in the case of an Event of Default involving certain events in bankruptcy, insolvency or reorganization, acceleration is automatic; and, *provided further*, that after such acceleration, but before a judgment or decree based on acceleration, the holders of a majority in aggregate principal amount of the outstanding debt securities of that series may, under certain circumstances, rescind and annul such acceleration if all Events of Default, other than the nonpayment of accelerated principal, have been cured or waived. Events of Default with respect to AHL’s subordinated debt securities may be different than those with respect to its senior debt securities. Upon the acceleration of the maturity of original issue discount debt securities, an amount less than the principal amount thereof will become due and payable. Reference is made to the prospectus supplement relating to any original issue discount debt securities for the particular provisions relating to acceleration of maturity thereof.

Any past default under the Indentures with respect to debt securities of any series, and any Event of Default arising therefrom, may be waived by the holders of a majority in principal amount of all debt securities of such series outstanding under such Indenture, except in the case of (i) default in the payment of the principal of (or

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premium, if any) or interest on any debt securities of such series, or (ii) default in respect of a covenant or provision which may not be amended or modified without the consent of the holder of each outstanding debt security of such series affected.

The trustee is required, within 60 days after the occurrence of a default (which is actually known to the trustee and is continuing), with respect to the debt securities of any series (without regard to any grace period or notice requirements), to give to the holders of the debt securities of such series notice of such default; *provided, however*, that, except in the case of a default in the payment of the principal of (and premium, if any) or interest, or in the payment of any sinking fund installment, on any debt securities of such series, the trustee shall be protected in withholding such notice if it in good faith determines that the withholding of such notice is in the interests of the holders of the debt securities of such series.

The trustee, subject to its duties during default to act with the required standard of care, may require indemnification by the holders of the debt securities of any series with respect to which a default has occurred before proceeding to exercise any right or power under such Indenture at the request of the holders of the debt securities of such series. Subject to such right of indemnification and to certain other limitations, the holders of a majority in aggregate principal amount of the outstanding debt securities of any series under such Indenture may direct the time, method and place of conducting any proceeding for any remedy available to the trustee, or exercising any trust or power conferred on the trustee with respect to the debt securities of such series.

No holder of a debt security of any series may institute any action against AHL under the Indentures (except actions for payment of overdue principal of (and premium, if any) or interest on such debt security or for the conversion or exchange of such debt security in accordance with its terms) unless (i) the holder has given to the trustee written notice of an Event of Default and of the continuance thereof with respect to the debt securities of such series specifying an Event of Default, as required under such Indenture, (ii) the holders of at least 25% in aggregate principal amount of the debt securities of that series then outstanding under such Indenture shall have requested the trustee to institute such action and offered to the trustee reasonable indemnity as it may require against the costs, expenses and liabilities to be incurred in compliance with such request, and (iii) the trustee shall not have instituted such action within 60 days of such request.

AHL is required to promptly notify the trustee of the occurrence of any default under the Indentures and is further required to furnish statements to the trustee as to AHL's compliance with all conditions and covenants under the Indentures and AHL's knowledge of any default or Event of Default within 120 days of AHL's fiscal year end.

Discharge, Defeasance and Covenant Defeasance

If indicated in the applicable prospectus supplement, AHL may discharge or defease its obligations (except for certain surviving provisions) under the Indentures as set forth below.

AHL may discharge certain obligations to holders of any series of debt securities issued under an Indenture which have not already been delivered to the applicable trustee for cancellation and which have either become due and payable or are by their terms due and payable within one year (or scheduled for redemption within one year) by irrevocably depositing with the applicable trustee cash or, in the case of debt securities payable only in U.S. dollars, U.S. government obligations (as defined in the Indentures), or a combination thereof, as trust funds in an amount certified to be sufficient to pay when due, whether at maturity, upon redemption or otherwise, the principal of (and premium, if any) and interest on such debt securities.

If indicated in the applicable prospectus supplement, AHL may elect either (i) to defease and be discharged from any and all obligations with respect to the debt securities of or within any series (except as otherwise provided in the Indentures) ("defeasance") or (ii) to be released from its obligations with respect to certain covenants applicable to the debt securities of or within any series ("covenant defeasance"), upon the deposit with the relevant trustee, in trust for such purpose, of money and/or government obligations which, through the payment of principal and interest in accordance with their terms, will provide money in an amount sufficient, without

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reinvestment, to pay the principal of (and premium, if any) or interest on such debt securities to maturity or redemption, as the case may be, and any mandatory sinking fund or analogous payments thereon. As a condition to defeasance or covenant defeasance, AHL must deliver to the relevant trustee an opinion of counsel to the effect that the holders and beneficial owners of such debt securities will not recognize income, gain or loss for U.S. federal income tax purposes as a result of such defeasance or covenant defeasance and will be subject to U.S. federal income tax on the same amounts and in the same manner and at the same times as would have been the case if such defeasance or covenant defeasance had not occurred. Such opinion of counsel, in the case of defeasance under clause (i) above, must refer to and be based upon a ruling of the Internal Revenue Service or a change in applicable U.S. federal income tax law occurring after the date of the applicable Indenture. In addition, in the case of either defeasance or covenant defeasance, AHL shall have delivered to the relevant trustee (i) an officers' certificate to the effect that the relevant debt securities exchange(s) have informed it that neither such debt securities nor any other debt securities of the same series, if then listed on any securities exchange, will be delisted as a result of such deposit, and (ii) an officers' certificate and an opinion of counsel, each stating that all conditions precedent with respect to such defeasance or covenant defeasance have been complied with.

AHL may exercise its defeasance option with respect to such debt securities notwithstanding its prior exercise of its covenant defeasance option.

Modification and Waiver

Under the Indentures, AHL and the applicable trustee may supplement the Indentures for certain purposes which would not materially adversely affect the interests or rights of the holders of debt securities of a series without the consent of those holders. AHL and the applicable trustee may also modify the relevant Indentures or any supplemental indenture in a manner that affects the interests or rights of the holders of debt securities with the consent of the holders of at least a majority in aggregate principal amount of the outstanding debt securities of each affected series issued under such Indenture. However, the Indentures require the consent of each holder of debt securities that would be affected by any modification which would:

- change the stated maturity of any debt securities of any series, or reduce the principal amount thereof, or reduce the rate or change the time of payment of interest thereon, or reduce any premium payable upon the redemption thereof;
- reduce the amount of principal of an original issue discount debt security or any other debt security payable upon acceleration of the maturity thereof;
- change the currency in which any debt security or any premium or interest is payable;
- impair the right of any holder to enforce any payment on or with respect to any debt security;
- adversely change the right of any holder exercisable upon the repurchase of the debt securities, if the debt securities initially provide for such rights;
- reduce the percentage in principal amount of outstanding debt securities of any series, the consent of whose holders is required for modification or amendment of such Indenture or for waiver of compliance with certain provisions of such Indenture or for waiver of certain defaults;
- reduce the requirements contained in such Indenture for quorum or voting; or
- modify any of the above provisions.

The Indentures permit the holders of at least a majority in aggregate principal amount of the outstanding debt securities of any series issued under the Indenture which is affected by the modification or amendment to waive AHL's compliance with certain covenants contained in such Indenture.

Payment and Paying Agents

Unless otherwise indicated in the applicable prospectus supplement, payment of interest on a debt security on any interest payment date will be made to the person in whose name a debt security is registered at the close of business on the record date for the interest.

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Unless otherwise indicated in the applicable prospectus supplement, principal, interest and premium on the debt securities of a particular series will be payable at the office of such paying agent or paying agents as AHL may designate for such purpose from time to time. Notwithstanding the foregoing, at AHL's option, payment of any interest may be made by check mailed to the address of the person entitled thereto as such address appears in the security register.

Unless otherwise indicated in the applicable prospectus supplement, a paying agent designated by AHL and located in the contiguous United States will act as paying agent for payments with respect to debt securities of each series. All paying agents initially designated by AHL for the debt securities of a particular series will be named in the applicable prospectus supplement. AHL may at any time designate additional paying agents or rescind the designation of any paying agent or approve a change in the office through which any paying agent acts, except that AHL will be required to maintain a paying agent in each place of payment for the debt securities of a particular series.

Subject to applicable abandoned property laws, all moneys paid by AHL to a paying agent for the payment of the principal, interest or premium on any debt security which remain unclaimed at the end of two years after such principal, interest or premium has become due and payable will be repaid to AHL upon request, and the holder of such debt security thereafter may look only to AHL for payment thereof.

Denominations, Registrations and Transfer

Unless an accompanying prospectus supplement states otherwise, debt securities will be represented by one or more global certificates registered in the name of a nominee for The Depository Trust Company ("DTC"). In such case, each holder's beneficial interest in the global securities will be shown on the records of DTC and transfers of beneficial interests will only be effected through DTC's records.

A holder of debt securities may only exchange a beneficial interest in a global security for certificated securities registered in the holder's name if:

- DTC notifies us that it is unwilling or unable to continue serving as the depository for the relevant global securities or DTC ceases to maintain certain qualifications under the Exchange Act and no successor depository has been appointed for 90 days; or
- We determine, in our sole discretion and subject to the procedures of DTC, that the global security shall be exchangeable.

If debt securities are issued in certificated form, they will only be issued in the minimum denomination specified in the accompanying prospectus supplement and integral multiples of such denomination. Transfers and exchanges of such debt securities will only be permitted in such minimum denomination. Transfers of debt securities in certificated form may be registered at the applicable trustee's corporate office or at the offices of any paying agent or trustee appointed by us under the applicable Indenture. Exchanges of debt securities for an equal aggregate principal amount of debt securities in different denominations may also be made at such locations.

Governing Law

The Indentures and debt securities will be governed by, and construed in accordance with, the internal laws of the State of New York, without regard to its principles of conflicts of laws.

Relationship with the Trustees

The trustees under the Indentures are U.S. Bank Trust Company, National Association. We maintain ordinary banking and trust relationships with a number of banks and trust companies, including the trustees under the Indentures.

DESCRIPTION OF PREFERRED STOCK

The following is a description of the terms of our capital stock. This description is a summary only and is qualified by reference to the relevant provisions of the Delaware General Corporation Law (“DGCL”), and our certificate of incorporation (the “certificate of incorporation”), and bylaws (the “bylaws”), which are incorporated by reference in this prospectus.

General

Our certificate of incorporation authorizes 400,000,000 shares, which is divided into two classes as follows:

- 360,000,000 shares of common stock, par value of \$0.001 per share (“Common Stock”); and
- 40,000,000 shares of preferred stock, par value of \$1.00 per share (“Preferred Stock”), which may be designated from time to time in accordance with our certificate of incorporation.

Common Stock

Effective January 1, 2022, as a result of the closing of the merger involving us and Apollo, Apollo Global Management, Inc. became and remains as of the date of this prospectus the beneficial owner of 100% of our Common Stock and controls all of the voting power to elect members to our board of directors. Our shares of Common Stock are not publicly listed.

Preferred Stock

Our board of directors is authorized, subject to limitations prescribed by Delaware law, to provide, out of the unissued shares of our Preferred Stock, for one or more series of our Preferred Stock, to fix the designation, powers (including voting powers), preferences and relative, participating, optional and other special rights of, and the qualifications, limitations or restrictions thereof, such series of our Preferred Stock and the number of shares of such series, in each case without further vote or action by our stockholders (except as may be required by the terms of our certificate of incorporation and any certificate of designation relating to any series of our Preferred Stock then outstanding). Our board of directors can also increase (but not above the total number of shares of our Preferred Stock then authorized and available for issuance and not committed for other issuance) or decrease (but not below the number of shares of such series then outstanding) the number of shares of any series of our Preferred Stock. Our board of directors may authorize the issuance of our Preferred Stock with voting or conversion rights that could dilute or have a detrimental effect on the proportion of voting power held by, or other relative rights of, the Common Stockholders. The issuance of our Preferred Stock, while providing flexibility in connection with possible acquisitions and other corporate purposes, could, among other things, have the effect of delaying, deferring or preventing a change in the control of us and might adversely affect the market price of our Common Stock.

As of January 1, 2024, there were outstanding 34,500 shares of our Series A preferred stock (“Series A Preferred Stock”), 13,800 shares of our Series B preferred stock (“Series B Preferred Stock”), 24,000 shares of our Series C preferred stock (“Series C Preferred Stock”), 23,000 shares of our Series D preferred stock (“Series D Preferred Stock”), and 20,000 shares of our Series E preferred stock (“Series E Preferred Stock”).

Economic Rights

Dividends. The Company shall not make or pay any dividend of cash or other assets with respect to (i) shares of Series A Preferred Stock, (ii) shares of Series B Preferred Stock, (iii) shares of Series C Preferred Stock, (iv) shares of Series D Preferred Stock, (v) shares of Series E Preferred Stock, or (vi) any other series of Preferred Stock, in each case, except for dividends in accordance with the certificate of designation relating to such series of Preferred Stock.

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Voting Rights

Pursuant to our certificate of incorporation, in connection with any vote of stockholders to approve a merger or amalgamation with respect to the Company (a “Company Merger Vote”), each outstanding share of Series A Preferred Stock, Series B Preferred Stock, Series C Preferred Stock, Series D Preferred Stock, and Series E Preferred Stock shall have the power to vote in connection with any such Company Merger Vote. Solely in connection with any such Company Merger Vote, all outstanding shares of Series A Preferred Stock, Series B Preferred Stock, Series C Preferred Stock, Series D Preferred Stock and Series E Preferred Stock shall collectively represent 0.1% of the total voting power of the Company with the total voting power attributable to each share of the Common Stock being reduced by such percentage on a pro-rated basis. Holders of a series of Preferred Stock issued in the future may not have similar voting rights except as required by applicable law or stock exchange requirements, or as specified in the prospectus supplement and the Certificates of Designation relating to such series.

Certain Provisions of our Charter and Bylaws

Our certificate of incorporation and bylaws and the DGCL contain provisions, which are summarized in the following paragraphs, that are intended to enhance the likelihood of continuity and stability in the composition of our board of directors and to discourage certain types of transactions that may involve an actual or threatened acquisition of our Company. These provisions are intended to avoid costly takeover battles, reduce our vulnerability to a hostile change in control or other unsolicited acquisition proposal, and enhance the ability of our board of directors to maximize stockholder value in connection with any unsolicited offer to acquire us. However, these provisions may have the effect of delaying, deterring or preventing a merger or acquisition of our Company by means of a tender offer, a proxy contest or other takeover attempt that a stockholder might consider in its best interest.

Authorized but Unissued Capital Stock

Delaware law does not require stockholder approval for any issuance of shares that are authorized and available for issuance. These additional shares may be used for a variety of corporate purposes, including future public offerings, to raise additional capital and to facilitate acquisitions and employee benefit plans.

Our board of directors may generally issue shares of one or more series of Preferred Stock on terms designed to discourage, delay or prevent a change of control of us or the removal of our management. Moreover, our authorized but unissued shares of Preferred Stock will be available for future issuances in one or more series without stockholder approval and could be utilized for a variety of corporate purposes, including future offerings to raise additional capital or to facilitate acquisitions.

One of the effects of the existence of authorized and unissued and unreserved Common Stock or Preferred Stock may be to enable our board of directors to issue shares to persons friendly to current management, which issuance could render more difficult or discourage an attempt to obtain control of us by means of a merger, tender offer, proxy contest or otherwise, and thereby protect the continuity of our management and possibly deprive our stockholders of opportunities to sell their shares of Common Stock at prices higher than prevailing market prices.

Election of Directors

Directors are elected at an annual meeting of our stockholders. Subject to the rights of the holders of any series of Preferred Stock with respect to any director elected by holders of Preferred Stock, directors will be elected by a majority of the votes cast by the holders of our outstanding shares of Common Stock present in person or represented by proxy and entitled to vote on the election of directors at such annual meeting. The time, date and place of the annual meeting will be fixed by the board of directors.

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Removal of Directors

Any director or the whole board of directors (other than a director elected by holders of Preferred Stock) may be removed, with or without cause, at any time, subject to the terms and conditions of any Preferred Stock that is issued and outstanding, by (i) the affirmative vote of the holders of a majority of the outstanding shares of our Common Stock at an annual meeting or at a special meeting of stockholders called for that purpose or (ii) the holders of a majority of the outstanding shares of our Common Stock acting by written consent. In the case of an annual or special meeting of stockholders, the notice of any such meeting of stockholders shall contain a statement of the intention to remove such director with or without cause and be served on such director not less than fourteen (14) days before the meeting, and at such meeting such director shall be entitled to be heard on the motion for his removal; if such director is removed, the stockholders may fill the vacancy at the meeting at which such director is removed, subject to the terms and conditions of any series of Preferred Stock issued and outstanding.

Board Size; Vacancies; Newly Created Directorships

Our certificate of incorporation also provides that, subject to the rights granted to one or more series of our Preferred Stock then outstanding, our board of directors or the holders of Common Stock may, from time to time, set the total number of directors which shall constitute the board of directors, and any newly created directorships or vacancies on our board of directors (other than a director elected by holders of Preferred Stock) may only be filled by the affirmative vote of a majority of the remaining directors, even if less than a quorum, or by a sole remaining director or by the affirmative vote of holders of a majority of our Common Stock outstanding at a stockholder meeting called for the purpose of filling such vacancy or by the holders of a majority of our Common Stock outstanding acting by written consent.

Special Stockholder Meetings

Our certificate of incorporation provides that, subject to the rights of the holders of any series of our Preferred Stock, special meetings of our stockholders may be called at any time by or at the direction of our board of directors or any holder of our Common Stock.

Stockholder Action by Written Consent

Pursuant to Section 228 of the DGCL, any action required or permitted to be taken at any annual or special meeting of the stockholders may be taken without a meeting, without prior notice and without a vote if a consent or consents in writing, setting forth the action so taken, is/are signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares of stock entitled to vote thereon were present and voted and such written consent or consents is/are delivered in accordance with Section 228 of the DGCL, unless our certificate of incorporation provides otherwise. Our certificate of incorporation permits holders of our Common Stock to act by written consent if a consent or consents, setting forth the action so taken, are signed by holders of our Common Stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted and is delivered to the Company in the manner required by Section 228 of the DGCL.

Choice of Forum

Unless we consent in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware (the "Court of Chancery") will, to the fullest extent permitted by law, be the sole and exclusive forum for:

- (i) any derivative action or proceeding brought on our behalf;

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(ii) any action asserting a claim of breach of a fiduciary duty owed by any of our current or former directors, officers, other employees or stockholders to us or our stockholders;

(iii) any action asserting a claim arising pursuant to any provision of the DGCL, our certificate of incorporation or the bylaws or as to which the DGCL confers jurisdiction on the Court of Chancery; or

(iv) any action asserting a claim related to or involving us that is governed by the internal affairs doctrine, except for, as to each of (i) through (iv) above, any claim as to which the Court of Chancery determines that there is an indispensable party not subject to the jurisdiction of the Court of Chancery (and the indispensable party does not consent to the personal jurisdiction of the Court of Chancery within ten (10) days following such determination), which is vested in the exclusive jurisdiction of a court or forum other than the Court of Chancery, or for which the Court of Chancery does not have subject matter jurisdiction. The exclusive forum provision also provides that it will not apply to claims arising under the Securities Act, the Exchange Act or other federal securities laws for which there is exclusive federal or concurrent federal and state jurisdiction, for which the federal district courts of the United States of America will be the exclusive forum for the resolution of such claims. Stockholders cannot waive, and will not be deemed to have waived under the exclusive forum provision, our compliance with the federal securities laws and the rules and regulations thereunder. However, the enforceability of similar forum provisions in other corporations' certificates of incorporation have been challenged in legal proceedings and it is possible that a court could find these types of provisions to be unenforceable.

Listing

Our depositary shares for the Series A Preferred Stock are listed on the NYSE under the ticker symbol "ATHPrA"; our depositary shares for the Series B Preferred Stock are listed on the NYSE under the ticker symbol "ATHPrB"; our depositary shares for the Series C Preferred Stock are listed on the NYSE under the ticker symbol "ATHPrC"; our depositary shares for the Series D Preferred Stock are listed on the NYSE under the ticker symbol "ATHPrD"; and our depositary shares for the Series E Preferred Stock are listed on the NYSE under the ticker symbol "ATHPrE."

Transfer Agent and Registrar

The transfer agent and registrar for our Preferred Stock is Computershare Trust Company, N.A.

DESCRIPTION OF DEPOSITARY SHARES

The following outlines some of the general terms and provisions of the depositary shares. Further terms of the depositary shares and the applicable deposit agreement will be stated in the applicable prospectus supplement. The following description and any description of the depositary shares in a prospectus supplement may not be complete and is subject to and qualified in its entirety by reference to the terms and provisions of the deposit agreement, a form of which has been or will be filed as an exhibit to the registration statement of which this prospectus forms a part.

The particular terms of the depositary shares offered by any prospectus supplement and the extent to which the general provisions described below may apply to such depositary shares will be outlined in the applicable prospectus supplement.

General

AHL may choose to offer fractional interests in debt securities or fractional shares of Preferred Stock. AHL may issue fractional interests in debt securities or Preferred Stock, as the case may be, in the form of depositary shares. Each depositary share would represent a fractional interest in a security of a particular series of debt securities, a fraction of a shares of a particular series of Preferred Stock, as the case may be, and would be evidenced by a depositary receipt.

AHL will deposit the debt securities or Preferred Stock represented by depositary shares under a deposit agreement between AHL and a depositary which will be named in the applicable prospectus supplement. Subject to the terms of the deposit agreement, as an owner of a depositary share, you will be entitled, in proportion to the applicable fraction of a debt security or share of Preferred Stock represented by the depositary share, to all the rights and preferences of the debt security or Preferred Stock, as the case may be, represented by the depositary share, including, as the case may be, interest, dividend, voting, conversion, redemption, sinking fund, repayment at maturity, subscription and liquidation rights.

Interest, Dividends and Other Distributions

The depositary will distribute all payments of interest, cash dividends or other cash distributions received on the debt securities or Preferred Stock, as the case may be, to you in proportion to the number of depositary shares that you own. In the event of a distribution other than in cash, the depositary will distribute property received by it to you in an equitable manner, unless the depositary determines that it is not feasible to make a distribution. In that case, the depositary may sell the property and distribute the net proceeds from the sale to you.

Redemption of Depositary Shares

If debt securities or shares of Preferred Stock represented by depositary shares is redeemed, the depositary will redeem your depositary shares from the proceeds received by the depositary resulting from the redemption. The redemption price per depositary share will be equal to the applicable fraction of the redemption price per debt security or share of Preferred Stock, as the case may be, payable in relation to the redeemed series of debt securities or Preferred Stock. Whenever AHL redeems debt securities or shares of Preferred Stock held by the depositary, the depositary will redeem, as of the same redemption date, the number of depositary shares representing, as the case may be, fractional interests in the debt securities or shares of Preferred Stock redeemed. If fewer than all the depositary shares are to be redeemed, the depositary shares to be redeemed will be selected by lot, proportionately or by any other equitable method as the depositary may determine.

Exercise of Rights under the Indentures or Voting the Preferred Stock

Upon receipt of notice of any meeting at which you are entitled to vote, or of any request for instructions or directions from you as holder of fractional interests in debt securities or shares of Preferred Stock, the depositary

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will mail to you the information contained in that notice. Each record holder of the depositary shares on the record date will be entitled to instruct the depositary how to give instructions or directions with respect to the debt securities represented by that holder's depositary shares or how to vote the amount of the Preferred Stock represented by that holder's depositary shares. The record date for the depositary shares will be the same date as the record date for the debt securities or Preferred Stock, as the case may be. The depositary will endeavor, to the extent practicable, to give instructions or directions with respect to the debt securities or to vote the amount of the Preferred Stock, as the case may be, represented by the depositary shares in accordance with those instructions.

AHL will agree to take all reasonable action which the depositary may deem necessary to enable the depositary to do so. The depositary will abstain from giving instructions or directions with respect to your fractional interests in the debt securities or voting shares of the Preferred Stock, as the case may be, if it does not receive specific instructions from you.

Amendment and Termination of the Deposit Agreement

AHL and the depositary may amend the form of depositary receipt evidencing the depositary shares and any provision of the deposit agreement at any time. However, any amendment which materially and adversely affects the rights of the holders of the depositary shares will not be effective unless the amendment has been approved by the holders of at least a majority of the depositary shares then outstanding.

The deposit agreement will terminate if:

- all outstanding depositary shares have been redeemed;
- if applicable, the debt securities and the Preferred Stock represented by depositary shares have been repaid in full; or
- if applicable, there has been a final distribution in respect of the Preferred Stock, including in connection with the liquidation, dissolution or winding-up of AHL, and the distribution proceeds have been distributed to you.

Resignation and Removal of Depositary

The depositary may resign at any time by delivering to AHL notice of its election to do so. AHL also may, at any time, remove the depositary. Any resignation or removal will take effect upon the appointment of a successor depositary and its acceptance of such appointment. AHL must appoint the successor depositary within 60 days after delivery of the notice of resignation or removal. The successor depositary must be a bank or trust company having its principal office in the United States and having total assets of not less than \$1,000,000,000.

Charges of Depositary

AHL will pay all transfer and other taxes and governmental charges arising solely from the existence of the depositary arrangements. AHL will pay charges of the depositary in connection with the initial deposit of the debt securities or shares of Preferred Stock, as the case may be, and issuance of depositary receipts, all withdrawals of depositary shares of debt securities or shares of Preferred Stock, as the case may be, by you and any repayment or redemption of the debt securities or Preferred Stock, as the case may be. You will pay other transfer and other taxes and governmental charges, as well as the other charges that are expressly provided in the deposit agreement to be for your account.

Miscellaneous

The depositary will forward all reports and communications from AHL which are delivered to the depositary and which AHL is required or otherwise determines to furnish to holders of debt securities or shares of Preferred

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Stock, as the case may be. Neither AHL nor the depositary will be liable under the deposit agreement to you other than for its gross negligence, willful misconduct or bad faith. Neither AHL nor the depositary will be obligated to prosecute or defend any legal proceedings relating to any depositary shares, debt securities or shares of Preferred Stock unless satisfactory indemnity is furnished. AHL and the depositary may rely upon written advice of counsel or accountants, or upon information provided by persons presenting debt securities or shares of Preferred Stock for deposit, you or other persons believed to be competent and on documents which AHL and the depositary believe to be genuine. Computershare Trust Company, N.A. is the transfer agent and registrar and Computershare Inc. is the dividend disbursing agent and redemption agent for the depositary shares representing an interest in the Series A Preferred Stock, the Series B Preferred Stock, the Series C Preferred Stock, the Series D Preferred Stock and the Series E Preferred Stock.

DESCRIPTION OF WARRANTS

AHL may issue warrants to purchase debt securities, Preferred Stock or other securities described in this prospectus, or any combination of these securities, and these warrants may be issued independently or together with any underlying securities and may be attached or separate from the underlying securities. AHL will issue each series of warrants under a separate warrant agreement to be entered into between AHL and a warrant agent. The warrant agent will act solely as AHL's agent in connection with the warrants of such series and will not assume any obligation or relationship of agency for or with holders or beneficial owners of warrants.

The following outlines some of the general terms and provisions of the warrants. Further terms of the warrants and the applicable warrant agreement will be stated in the applicable prospectus supplement. The following description and any description of the warrants in a prospectus supplement may not be complete and is subject to and qualified in its entirety by reference to the terms and provisions of the applicable warrant agreement.

The applicable prospectus supplement will describe the terms of any warrants that AHL may offer, including the following:

- the title of the warrants;
- the total number of warrants;
- the price or prices at which the warrants will be issued;
- the currency or currencies investors may use to pay for the warrants;
- the designation and terms of the underlying securities purchasable upon exercise of the warrants;
- the price at which and the currency, currencies, or currency units in which investors may purchase the underlying securities purchasable upon exercise of the warrants;
- the date on which the right to exercise the warrants will commence and the date on which the right will expire;
- whether the warrants will be issued in registered form or bearer form;
- information with respect to book-entry procedures, if any;
- if applicable, the minimum or maximum amount of warrants which may be exercised at any one time;
- if applicable, the designation and terms of the underlying securities with which the warrants are issued and the number of warrants issued with each underlying security;
- if applicable, the date on and after which the warrants and the related underlying securities will be separately transferable;
- if applicable, a discussion of material United States federal income tax considerations;
- the identity of the warrant agent;
- the procedures and conditions relating to the exercise of the warrants; and
- any other terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants.

Warrant certificates may be exchanged for new warrant certificates of different denominations, and warrants may be exercised at the warrant agent's corporate trust office or any other office indicated in the applicable prospectus supplement. Prior to the exercise of their warrants, holders of warrants exercisable for debt securities will not have any of the rights of holders of the debt securities purchasable upon such exercise and will not be entitled to payments of principal (or premium, if any) or interest, if any, on the debt securities purchasable upon such exercise. Prior to the exercise of their warrants, holders of warrants exercisable for Preferred Stock will not have

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any rights of holders of the Preferred Stock purchasable upon such exercise and will not be entitled to dividend payments, if any, or voting rights of the Preferred Stock purchasable upon such exercise. Prior to the exercise of their warrants, holders of warrants exercisable for other securities described in this prospectus will not have any rights of holders of such securities purchasable upon such exercise.

Exercise of Warrants

A warrant will entitle the holder to purchase for cash an amount of securities at an exercise price that will be stated in, or that will be determinable as described in, the applicable prospectus supplement. Warrants may be exercised at any time up to the close of business on the expiration date set forth in the applicable prospectus supplement. After the close of business on the expiration date, unexercised warrants will become void.

Warrants may be exercised as set forth in the applicable prospectus supplement. Upon receipt of payment and the warrant certificate properly completed and duly executed at the corporate trust office of the warrant agent or any other office indicated in the prospectus supplement, AHL will, as soon as practicable, forward the securities purchasable upon such exercise. If less than all of the warrants represented by such warrant certificate is exercised, a new warrant certificate will be issued for the remaining warrants.

Enforceability of Rights; Governing Law

The holders of warrants, without the consent of the warrant agent, may, on their own behalf and for their own benefit, enforce, and may institute and maintain any suit, action or proceeding against AHL to enforce their rights to exercise and receive the securities purchasable upon exercise of their warrants. Unless otherwise stated in the prospectus supplement, each issue of warrants and the applicable warrant agreement will be governed by, and construed in accordance with, the internal laws of the State of New York, without regard to its principles of conflicts of laws.

DESCRIPTION OF UNITS

As specified in the applicable prospectus supplement, AHL may issue units comprised of two or more of the other securities described in this prospectus in any combination. Each unit may also include debt obligations of third parties, such as U.S. Treasury securities. Each unit will be issued so that the holder of the unit is also the holder of each security included in the unit. Thus, the holder of a unit will have the rights and obligations of a holder of each included security. The prospectus supplement will describe:

- the designation and terms of the units and of the securities comprising the units, including whether and under what circumstances the securities comprising the units may be held or transferred separately;
- a description of the terms of any unit agreement governing the units;
- a description of the provisions for the payment, settlement, transfer or exchange of the units; and
- whether the units will be issued in fully registered or global form.

The descriptions of the units and any applicable underlying security or pledge or depositary arrangements in this prospectus and in any prospectus supplement are summaries of the material provisions of the applicable agreements and are subject to, and qualified in their entirety by reference to, the terms and provisions of the applicable agreements.

PLAN OF DISTRIBUTION

Initial Offering and Sale of Securities

We may sell the securities being offered hereby in one or more of the following ways from time to time:

- to underwriters or dealers for resale to the public or to institutional investors;
- directly to institutional investors; or
- through agents to the public or to institutional investors.

In addition, the manner in which we may sell some or all of the securities covered by this prospectus includes, without limitation, through:

- a block trade in which a broker-dealer will attempt to sell as agent, but may position or resell a portion of the block, as principal, in order to facilitate the transaction;
- purchases by a broker-dealer, as principal, and resale by the broker-dealer for its account;
- ordinary brokerage transactions and transactions in which a broker solicits purchasers; or
- privately negotiated transactions.

The prospectus supplement with respect to each series of securities will state the terms of the offering of the securities, including:

- the name or names of any underwriters or agents;
- the purchase price of the securities and the proceeds to be received by us from the sale;
- any underwriting discounts or agency fees and other items constituting underwriters' or agents' compensation;
- any initial public offering price;
- any discounts or concessions allowed or reallocated or paid to dealers; and
- any securities exchange on which the securities may be listed.

If we use underwriters in the sale, the securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including:

- negotiated transactions;
- at a fixed public offering price or prices, which may be changed;
- at market prices prevailing at the time of sale;
- at prices related to prevailing market prices; or
- at negotiated prices.

The securities may also be offered and sold, if so indicated in the prospectus supplement, in connection with a remarketing upon their purchase, in accordance with a redemption or repayment pursuant to their terms, or otherwise, by one or more remarketing firms, acting as principals for their own accounts or as our agents. The prospectus supplement will identify any remarketing firm and will describe the terms of its agreement, if any, with us and its compensation.

Unless otherwise stated in a prospectus supplement, the obligations of the underwriters to purchase any securities will be conditioned on customary closing conditions and the underwriters will be obligated to purchase all of such series of securities, if any are purchased.

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If we sell the securities directly or through agents we designate, we will identify any agent involved in the offering and sale of the securities and will list any commissions payable by us to the agent in the accompanying prospectus supplement. Unless indicated otherwise in the prospectus supplement, any such agent will be acting on a best efforts basis to solicit purchases for the period of its appointment.

We may authorize agents, underwriters or dealers to solicit offers by certain institutional investors to purchase securities and provide for payment and delivery on a future date specified in an accompanying prospectus supplement. We will describe any such arrangement in the prospectus supplement. Any such institutional investor may be subject to limitations on the minimum amount of securities that it may purchase or on the portion of the aggregate principal amount of such securities that it may sell under such arrangements. Institutional investors from which such authorized offers may be solicited include:

- commercial and savings banks;
- insurance companies;
- pension funds;
- investment companies;
- educational and charitable institutions; and
- such other institutions as we may approve.

Underwriters, dealers, agents and remarketing firms may be entitled under agreements entered into with us to indemnification by us against certain civil liabilities, including liabilities under the Securities Act, or to contribution with respect to payments which the underwriters, dealers, agents and remarketing firms may be required to make. Underwriters, dealers, agents and remarketing agents may be customers of, engage in transactions with, or perform services for us and/or our affiliates in the ordinary course of business.

Each series of securities will be a new issue of securities and will have no established trading market. The securities may or may not be listed on a national securities exchange. Any underwriters to whom we sell securities for public offering and sale may make a market in the securities, but such underwriters will not be obligated to do so and may discontinue any market making at any time without notice.

Sales by Selling Securityholders

Selling securityholders may use this prospectus in connection with resales of the securities. The applicable prospectus supplement will identify the selling securityholders and the terms of the securities to be resold. Selling securityholders may be deemed to be underwriters in connection with the securities they resell and any profits on the sales may be deemed to be underwriting discounts and commissions under the Securities Act. The selling securityholders will receive all the proceeds from the sale of the securities. We will not receive any proceeds from sales by selling securityholders.

LEGAL OPINIONS

Unless otherwise indicated in any applicable prospectus supplement, the validity of the securities offered hereby will be passed upon for us by Sidley Austin LLP.

EXPERTS

The financial statements and the related financial statement schedules of Athene Holding Ltd. as of December 31, 2022, and for the year then ended, incorporated by reference in this Prospectus by reference to Athene Holding Ltd.'s annual report on Form 10-K for the year ended December 31, 2022, have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their report. Such financial statements and financial statement schedules are incorporated by reference in reliance upon the report of such firm given their authority as experts in accounting and auditing.

The consolidated financial statements, and the related financial statement schedules, as of December 31, 2021 and for each of the two years in the period ended December 31, 2021 incorporated in this Prospectus by reference to the Annual Report on Form 10-K for the year ended December 31, 2022 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The following table sets forth the costs and expenses, other than the underwriting discount, we expect to incur in connection with the issuance and distribution of the securities being registered. All amounts are estimated except the SEC registration fee.

SEC registration fee	\$	*
FINRA filing fee	\$	**
NYSE listing fee	\$	**
Legal fees and expenses	\$	**
Accounting fees and expenses	\$	**
Printing and engraving expenses	\$	**
Transfer agent and registrar fees	\$	**
Miscellaneous fees and expenses	\$	**
Total	\$	**

* Deferred in accordance with Rules 456(b) and 457(r) under the Securities Act.

** Fees and expenses are calculated based on the number of issuances and amount of securities to be offered and, accordingly, cannot be estimated at this time.

Item 15. Indemnification of Directors and Officers

Section 145 of the Delaware General Corporation Law (“DGCL”) provides that a corporation may indemnify directors and officers as well as other employees and individuals against expenses (including attorneys’ fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with any threatened, pending or completed actions, suits or proceedings in which such person is made a party by reason of such person being or having been a director, officer, employee or agent to the Company. The DGCL provides that Section 145 is not exclusive of other rights to which those seeking indemnification may be entitled under any bylaw, agreement, vote of stockholders or disinterested directors or otherwise. Our Certificate of Incorporation provides for indemnification by the Company of its directors and officers to the fullest extent permitted by Delaware Law.

Section 102(b)(7) of the DGCL permits a corporation to provide in its certificate of incorporation that a director of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director’s duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) for unlawful payments of dividends or unlawful stock repurchases, redemptions or other distributions, or (iv) for any transaction from which the director derived an improper personal benefit. Our Certificate of Incorporation provides for such limitation of liability.

We will purchase and intend to maintain insurance on behalf of us and any person who is or was a director or officer against any loss arising from any claim asserted against him or her and incurred by him or her in that capacity, subject to certain exclusions and limits of the amount of coverage. In addition, we have entered into indemnification agreements with each of our directors.

The forms of underwriting agreement to be filed as an exhibit to this registration statement will provide for indemnification by the underwriters of us and our officers and directors for certain liabilities arising under the Securities Act or otherwise.

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Item 16. Exhibit Index

The exhibit index attached hereto is incorporated herein by reference.

Item 17. Undertakings

The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement: (i) To include any prospectus required by Section 10(a)(3) of the Securities Act; (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement; provided, however, that paragraphs 1(i), 1(ii) and 1(iii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the registrants pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for the purpose of determining liability under the Securities Act to any purchaser:

(i) Each prospectus filed by a Registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

(ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of the registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii) or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at the date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which the prospectus relates, and the offering of such securities at the time shall be deemed to be the initial bona fide offering thereof; *provided, however*, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

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(5) That, for the purpose of determining liability of a Registrant under the Securities Act to any purchaser in the initial distribution of the securities, the undersigned Registrant undertakes that in a primary offering of securities pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, such undersigned Registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

- (i) Any preliminary prospectus or prospectus of such undersigned Registrant relating to the offering required to be filed pursuant to Rule 424;
- (ii) Any free writing prospectus relating to the offering prepared by or on behalf of such undersigned Registrant or used or referred to by such undersigned Registrant;
- (iii) The portion of any other free writing prospectus relating to the offering containing material information about such undersigned Registrant or its securities provided by or on behalf of such undersigned Registrant; and
- (iv) Any other communication that is an offer made by such undersigned Registrant to the purchaser.

(6) That, for the purposes of determining any liability under the Securities Act, each filing of our annual report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(7) To file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of Section 310 of the Trust Indenture Act in accordance with the rules and regulations prescribed by the Commission under Section 305(b)(2) of the Trust Indenture Act.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

EXHIBIT INDEX

Exhibit No.	Description
1.1	Form of Underwriting Agreement.*
3.1	Certificate of Incorporation of Athene Holding Ltd. (incorporated by reference to Exhibit 3.1 to the Form8-K filed on January 2, 2024).
3.2	Amended Bylaws of Athene Holding Ltd. (incorporated by reference to Exhibit 3.2 to the Form8-K filed on January 2, 2024).
4.1	Indenture for Debt Securities, dated as of January 12, 2018, by and between Athene Holding Ltd. and U.S. Bank Trust Company, National Association, as successor in interest to U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.1 to the Form 8-K filed on January 12, 2018).
4.2	First Supplemental Indenture, dated January 12, 2018, by and between Athene Holding Ltd. and U.S. Bank Trust Company, National Association, as successor in interest to U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.2 to the Form 8-K filed on January 12, 2018).
4.3	Second Supplemental Indenture, dated April 3, 2020, between Athene Holding Ltd. and U.S. Bank Trust Company, National Association, as successor in interest to U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.2 to the Form 8-K filed on April 6, 2020).
4.4	Third Supplemental Indenture, dated October 8, 2020, by and between Athene Holding Ltd. and U.S. Bank Trust Company, National Association, as successor in interest to U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.2 of the Form 8-K filed on October 8, 2020).
4.5	Fourth Supplemental Indenture, dated May 25, 2021, by and between Athene Holding Ltd. and U.S. Bank Trust Company, National Association, as successor in interest to U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.2 to the Form 8-K filed on May 25, 2021).
4.6	Fifth Supplemental Indenture, dated December 13, 2021, by and between Athene Holding Ltd. and U.S. Bank Trust Company, National Association, as successor in interest to U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.2 to the Form 8-K filed on December 13, 2021).
4.7	Sixth Supplemental Indenture, dated November 21, 2022, by and between Athene Holding Ltd. and U.S. Bank Trust Company, National Association, as successor in interest to U.S. Bank Trust Company, National Association, as trustee (incorporated by reference to Exhibit 4.2 to the Form 8-K filed on November 21, 2022).
4.8	Seventh Supplemental Indenture, dated December 12, 2023, by and between Athene Holding Ltd. and U.S. Bank Trust Company, National Association, as successor in interest to U.S. Bank Trust Company, National Association, as trustee (incorporated by reference to Exhibit 4.2 to the Form 8-K filed on December 12, 2023).
4.9	Eighth Supplemental Indenture, dated December 31, 2023 between Athene Holding Ltd., a corporation organized in the State of Delaware (as successor to Athene Holding Ltd., a Bermuda exempted company), and U.S. Bank Trust Company, National Association (as successor in interest to U.S. Bank National Association), as trustee (incorporated by reference to Exhibit 4.2 to the Form 8-K filed on January 2, 2024).

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- 4.10 [Form of Indenture for Subordinated Debt Securities.](#)
- 4.11 [Certificate of Designations of 6.35% Fixed-to Floating Rate Perpetual Non-Cumulative Preferred Stock, Series A \(incorporated by reference to Exhibit 4.3 to the Form 8-K filed on January 2, 2024\).](#)
- 4.12 [Form of Share Certificate evidencing 6.35% Fixed-to-Floating Rate Perpetual Non-Cumulative Preferred Stock, Series A \(incorporated by reference to Exhibit 4.4 to the Form 8-K filed on January 2, 2024\).](#)
- 4.13 [Amendment No. 1 to Series A Deposit Agreement, dated December 31, 2023, between the Company and Computershare Inc. and Computershare Trust Company, N.A., collectively, and the holders from time to time of the Depositary Receipts \(incorporated by reference to Exhibit 4.5 to the Form 8-K filed on January 2, 2024\).](#)
- 4.14 Form of Series A Depositary Receipt (included in [Exhibit 4.13](#)).
- 4.15 [Certificate of Designations of 5.625% Fixed-Rate Perpetual Non-Cumulative Preferred Stock, Series B \(incorporated by reference to Exhibit 4.7 to the Form 8-K filed on January 2, 2024\).](#)
- 4.16 [Form of Share Certificate evidencing 5.625% Fixed-Rate Perpetual Non-Cumulative Preferred Stock, Series B \(incorporated by reference to Exhibit 4.8 to the Form 8-K filed on January 2, 2024\).](#)
- 4.17 [Amendment No. 1 to Series B Deposit Agreement, dated December 31, 2023, between the Company and Computershare Inc. and Computershare Trust Company, N.A., collectively, and the holders from time to time of the Depositary Receipts \(incorporated by reference to Exhibit 4.9 to the Form 8-K filed on January 2, 2024\).](#)
- 4.18 Form of Series B Depositary Receipt (included in [Exhibit 4.17](#)).
- 4.19 [Certificate of Designations of 6.375% Fixed-Rate Reset Perpetual Non-Cumulative Preferred Stock, Series C \(incorporated by reference to Exhibit 4.11 to the Form 8-K filed on January 2, 2024\).](#)
- 4.20 [Form of Share Certificate evidencing 6.375% Fixed-Rate Reset Perpetual Non-Cumulative Preferred Stock, Series C \(incorporated by reference to Exhibit 4.12 to the Form 8-K filed on January 2, 2024\).](#)
- 4.21 [Amendment No. 1 to Series C Deposit Agreement, dated December 31, 2023, between the Company and Computershare Inc. and Computershare Trust Company, N.A., collectively, and the holders from time to time of the Depositary Receipts \(incorporated by reference to Exhibit 4.13 to the Form 8-K filed on January 2, 2024\).](#)
- 4.22 Form of Series C Depositary Receipt (included in [Exhibit 4.21](#)).
- 4.23 [Certificate of Designations of 4.875% Fixed-Rate Perpetual Non-Cumulative Preferred Stock, Series D \(incorporated by reference to Exhibit 4.15 to the Form 8-K filed on January 2, 2024\).](#)
- 4.24 [Form of Share Certificate evidencing 4.875% Fixed-Rate Perpetual Non-Cumulative Preferred Stock, Series D \(incorporated by reference to Exhibit 4.16 to the Form 8-K filed on January 2, 2024\).](#)
- 4.25 [Amendment No. 1 to Series D Deposit Agreement, dated December 31, 2023, between the Company and Computershare Inc. and Computershare Trust Company, N.A., collectively, and the holders from time to time of the Depositary Receipts \(incorporated by reference to Exhibit 4.17 to the Form 8-K filed on January 2, 2024\).](#)
- 4.26 Form of Series D Depositary Receipt (included in [Exhibit 4.25](#)).
- 4.27 [Certificate of Designations of 7.750% Fixed-Rate Reset Perpetual Non-Cumulative Preferred Stock, Series E \(incorporated by reference to Exhibit 4.19 to the Form 8-K filed on January 2, 2024\).](#)
- 4.28 [Form of Share Certificate evidencing 7.750% Fixed-Rate Reset Perpetual Non-Cumulative Preferred Stock, Series E \(incorporated by reference to Exhibit 4.20 to the Form 8-K filed on January 2, 2024\).](#)

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4.29	<u>Amendment No. 1 to Series E Deposit Agreement, dated December 31, 2023, between the Company and Computershare Inc. and Computershare Trust Company, N.A., collectively, and the holders from time to time of the Depositary Receipts (incorporated by reference to Exhibit 4.21 to the Form 8-K filed on January 2, 2024).</u>
4.30	Form of Series E Depositary Receipt (included in <u>Exhibit 4.29</u>).
4.31	Form of Warrant Agreement.*
4.32	Form of Deposit Agreement (including Form of Depositary Receipt).*
4.33	Form of Pledge Agreement.*
4.34	Form of Unit Agreement.*
4.35	Form of Debt Security.*
4.36	Form of Preferred Stock Certificate.*
5.1	<u>Opinion of Sidley Austin LLP.</u>
23.1	Consent of Sidley Austin LLP (included in the opinion filed as <u>Exhibit 5.1</u> hereto).
23.2	<u>Consent of Deloitte & Touche LLP regarding Athene Holding Ltd. financial statements.</u>
23.3	<u>Consent of PricewaterhouseCoopers LLP regarding Athene Holding Ltd. financial statements.</u>
24.1	<u>Power of Attorney (included on the signature page hereto).</u>
25.1	<u>Statement of Eligibility on Form T-1 of U.S. Bank Trust Company, National Association, as trustee, for the Senior Debt Indenture.</u>
25.2	<u>Statement of Eligibility on Form T-1 of U.S. Bank Trust Company, National Association, as trustee, for the Subordinated Debt Indenture.</u>
107	<u>Filing Fee Table.</u>

* To be filed by amendment or as an exhibit to a document to be incorporated by reference into this registration statement in connection with an offering of these particular securities.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended (the “Securities Act”), the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in West Des Moines, Iowa, on the 2nd day of January, 2024.

ATHENE HOLDING LTD.

By: /s/ Martin Klein
Name: Martin Klein
Title: Chief Financial Officer

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints James Belardi, the Company’s Chief Executive Officer, Martin Klein, the Company’s Chief Financial Officer, and Sarah VanBeck, the Company’s Controller and Principal Accounting Officer, and each of them, as his or her true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign this Registration Statement and any and all amendments (including post-effective amendments) hereto and any registration statements filed pursuant to Rule 462 of the Securities Act, and any and all amendments (including post-effective amendments) thereto, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full right, power and authority to do and perform each and every act and thing requisite or necessary to be done in and about the premises, as fully to all intents and purposes as such person might or could do in person, hereby ratifying and conforming all that said attorneys-in-fact and agents, or any of them or any of his, her or their substitute or substitutes, may lawfully have done or may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities indicated below as of January 2, 2024:

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ James Belardi</u> James Belardi	Chairman and Chief Executive Officer (Principal Executive Officer)	January 2, 2024
<u>/s/ Martin Klein</u> Martin Klein	Chief Financial Officer (Principal Financial Officer)	January 2, 2024
<u>/s/ Sarah VanBeck</u> Sarah VanBeck	Controller (Principal Accounting Officer)	January 2, 2024
<u>/s/ Marc Beilinson</u> Marc Beilinson	Director	January 2, 2024
<u>/s/ Robert L. Borden</u> Robert L. Borden	Director	January 2, 2024
<u>/s/ Mitra Hormozi</u> Mitra Hormozi	Director	January 2, 2024

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<u>/s/ Brian Leach</u> Brian Leach	Director	January 2, 2024
<u>/s/ Dr. Manfred Puffer</u> Dr. Manfred Puffer	Director	January 2, 2024
<u>/s/ Marc Rowan</u> Marc Rowan	Director	January 2, 2024
<u>/s/ Lawrence J. Ruisi</u> Lawrence J. Ruisi	Director	January 2, 2024
<u>/s/ Lynn Swann</u> Lynn Swann	Director	January 2, 2024
<u>/s/ Hope Scheffler Taitz</u> Hope Scheffler Taitz	Director	January 2, 2024
<u>/s/ Vishal Sheth</u> Vishal Sheth	Director	January 2, 2024

ATHENE HOLDING LTD.
ISSUER

AND

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION
TRUSTEE

INDENTURE

DATED AS OF JANUARY [•], 2024

SUBORDINATED DEBT SECURITIES

CROSS-REFERENCE TABLE¹

SECTION OF
TRUST INDENTURE ACT OF
1939, AS AMENDED

SECTION OF INDENTURE

310(a)	Inapplicable
310(b)	7.08
310(c)	Inapplicable
311(a)	7.13
311(b)	7.13
311(c)	Inapplicable
312(b)	5.02(c)
312(c)	Inapplicable
313(a)	5.04(a)
313(b)	5.04(b)
313(c)	5.04(b)
313(d)	Inapplicable
314(a)	Inapplicable
314(b)	Inapplicable
314(c)	Inapplicable
314(d)	Inapplicable
314(e)	Inapplicable
314(f)	Inapplicable
315(a)	Inapplicable
315(b)	Inapplicable
315(c)	Inapplicable
315(d)	Inapplicable
315(e)	Inapplicable
316(a)	Inapplicable
316(b)	Inapplicable
316(c)	Inapplicable
317(a)	Inapplicable
317(b)	Inapplicable
318(a)	Inapplicable

¹ This Cross-Reference Table does not constitute part of the Indenture and shall not have any bearing on the interpretation of any of its terms or provisions.

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² This Table of Contents does not constitute part of this Indenture and shall not have any bearing upon the interpretation of any of its terms or provisions.

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INDENTURE, dated as of January [•], 2024, between Athene Holding Ltd., a Delaware corporation (the “Company”), having its principal office at 7700 Civic Mills Pkwy, West Des Moines, Iowa 50266 and U.S. Bank Trust Company, National Association, a national banking association, as trustee (the “Trustee”):

WHEREAS, for its lawful corporate purposes, the Company has duly authorized the execution and delivery of this Indenture to provide for the issuance of junior unsecured debt securities, debentures, notes, bonds, or other evidences of indebtedness (hereinafter referred to as the “Securities”), in an unlimited aggregate principal amount to be issued from time to time in one or more series, as provided in this Indenture.

WHEREAS, to provide the terms and conditions upon which the Securities are to be authenticated, issued and delivered, the Company has duly authorized the execution of this Indenture; and

WHEREAS, all things necessary to make this Indenture a valid agreement of the Company, in accordance with its terms, have been done.

NOW, THEREFORE, in consideration of the premises and the purchase of the Securities by the holders thereof, it is mutually covenanted and agreed as follows for the equal and ratable benefit of the holders of Securities:

ARTICLE I

DEFINITIONS

SECTION 1.01 Definitions of Terms.

The terms defined in this Section (except as in this Indenture otherwise expressly provided or unless the context otherwise requires) for all purposes of this Indenture and of any indenture supplemental hereto shall have the respective meanings specified in this Section and shall include the plural as well as the singular. All other terms used in this Indenture that are defined in the Trust Indenture Act of 1939, as amended, or that are by reference in such Act defined in the Securities Act of 1933, as amended (except as herein otherwise expressly provided or unless the context otherwise requires), shall have the meanings assigned to such terms in said Trust Indenture Act and in said Securities Act as in force at the date of the execution of this instrument.

“Affiliate” of any specified Person means any other Person, directly or indirectly, controlling or controlled by or under direct or indirect common control with such specified Person. When used with respect to any Person, “control” means the power, directly or indirectly, to direct or cause the direction of the management and policies of such Person, whether through the ownership of voting securities, by contract or otherwise; and the terms “controlling” and “controlled” and “under common control with” have meanings correlative to the foregoing.

“Authenticating Agent” means an authenticating agent with respect to all or any of the series of Securities appointed with respect to all or any series of the Securities by the Trustee pursuant to Section 2.10.

“Bankruptcy Law” means Title 11, U.S. Code, or any applicable federal or state bankruptcy, insolvency, reorganization or other law for the relief of debtors.

“Board of Directors” means the Board of Directors of the Company or any duly authorized committee of such Board.

“Board Resolution” means a copy of a resolution certified by the Secretary or an Assistant Secretary of the Company to have been duly adopted by the Board of Directors and to be in full force and effect on the date of such certification.

“Business Day” means, with respect to any series of Securities, any day other than (i) a Saturday or Sunday, or (ii) a day on which the Federal Reserve Bank of New York or a Place of Payment is authorized or required by law or executive order to close or be closed.

“Company” means Athene Holding Ltd., a Delaware corporation, and, subject to the provisions of Article Ten, shall also include its successors and assigns.

“Commission” means the Securities and Exchange Commission, from time to time constituted, created under the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or, if at any time after the execution of this instrument such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties at such time.

“Corporate Trust Office” means the office of the Trustee at which, at any particular time, its corporate trust business shall be principally administered, which office at the date hereof is located at U.S. Bank Trust Company, National Association, Global Corporate Trust Services, 633 West Fifth Street, Los Angeles, California 90071, Attention: B. Scarbrough (Athene).

“Custodian” means any receiver, trustee, assignee, liquidator, sequestrator, custodian or similar official under any Bankruptcy Law.

“default” means any event, act or condition that with notice or lapse of time, or both, would constitute an Event of Default.

“Depository” means, with respect to Securities of any series, for which the Company shall determine that such Securities will be issued as a Global Security, The Depository Trust Company, New York, New York, another clearing agency, or any successor registered as a clearing agency under the Exchange Act, or other applicable statute or regulation, which, in each case, shall be designated by the Company pursuant to either Section 2.01 or Section 2.11.

“Event of Default” means, with respect to Securities of a particular series any event specified in Section 6.01, continued for the period of time, if any, therein designated.

“Global Security” means, with respect to any series of Securities, a Security executed by the Company and authenticated and delivered by the Trustee to the Depository or pursuant to the Depository’s instruction, all in accordance with this Indenture, which shall be registered in the name of the Depository or its nominee.

“Governmental Obligations” means securities that are (i) direct obligations of the United States of America, or the securities of another government, governments or a confederation or association of governments, in which the United States of America’s, or such government, governments or confederation or association of governments’ full faith and credit is pledged or (ii) obligations of a Person controlled or supervised by and acting as an agency or instrumentality of the United States of America, or another government, governments or a confederation or association of governments, is unconditionally guaranteed as a full faith and credit obligation by the United States of America, or such government, governments or confederation or association of governments, that, in either case, are not callable or redeemable at the option of the issuer thereof, and shall also include a depository receipt issued by a bank (as defined in Section 3(a)(2) of the Securities Act of 1933, as amended) as custodian with respect to any such Governmental Obligation or a specific payment of principal of or interest on any such Governmental Obligation held by such custodian for the account of the holder of such depository receipt; provided, however, that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by the custodian in respect of the Governmental Obligation or the specific payment of principal of or interest on the Governmental Obligation evidenced by such depository receipt.

“herein,” “hereof” and “hereunder,” and other words of similar import, refer to this Indenture as a whole and not to any particular Article, Section or other subdivision.

“Indenture” means this instrument as originally executed and as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into pursuant to the applicable provisions hereof, including, for all purposes of this instrument and any such supplemental indenture, the provisions of the Trust Indenture Act that are deemed to be a part of and govern this instrument and any such supplemental indenture, respectively. The term “Indenture” shall also include the terms of particular series of Securities established as contemplated by Section 2.01.

“Interest Payment Date,” when used with respect to any Security, means the Stated Maturity of an installment of interest on a Security of a particular series.

“Investment Company Act” means the Investment Company Act of 1940 and any statute successor thereto, in each case as amended from time to time.

“Officer’s Certificate” means a certificate signed by the Chief Executive Officer, the Chief Financial Officer, the President, an Executive Vice President, a Senior Vice President, the Treasurer, the Assistant Treasurer, the Principal Accounting Officer, the Controller or the Secretary of the Company that is delivered to the Trustee in accordance with the terms hereof. Each such certificate shall include the statements provided for in Section 15.07, if and to the extent required by the provisions thereof.

“Opinion of Counsel” means an opinion in writing of legal counsel, who may be an employee of or counsel for the Company, that is delivered to the Trustee in accordance with the terms hereof. Each such opinion shall include the statements provided for in Section 15.07, if and to the extent required by the provisions thereof.

“Ordinary Securities” means undivided beneficial interests in the assets of the Company which rank pari passu with Preferred Securities issued by the Company; provided, however, that upon the occurrence of an Event of Default, the rights of holders of Common Securities to payment in respect of distributions and payments upon liquidation, redemption and otherwise are subordinated to the rights of holders of Preferred Securities.

“Original Issue Discount Security” means any Security which provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the maturity thereof pursuant to Section 6.01(b).

“Outstanding,” when used with reference to Securities of any series, means, subject to the provisions of Section 8.04, as of any particular time, all Securities of that series theretofore authenticated and delivered by the Trustee under this Indenture, except (a) Securities theretofore canceled by the Trustee or any Paying Agent, or delivered to the Trustee or any Paying Agent for cancellation or that have previously been canceled; (b) Securities or portions thereof for the payment or redemption of which moneys or Governmental Obligations in the necessary amount shall have been deposited in trust with the Trustee or with any Paying Agent (other than the Company) or shall have been set aside and segregated in trust by the Company (if the Company shall act as its own Paying Agent); provided, however, that if such Securities or portions of such Securities are to be redeemed prior to the maturity thereof, notice of such redemption shall have been given as provided in Article Three, or provision satisfactory to the Trustee shall have been made for giving such notice; (c) Securities in lieu of or in substitution for which other Securities shall have been authenticated and delivered pursuant to the terms of Section 2.07; and (d) Securities as to which Defeasance (as defined in Section 13.02) has been effected pursuant to Section 13.02, provided, however, that in determining whether the holders of the requisite principal amount of the Outstanding Securities have given, made or taken any request, demand, authorization, direction, notice, consent, waiver or other action hereunder as of any date, (A) the principal amount of an Original Issue Discount Security which shall be deemed to be Outstanding shall be the amount of the principal thereof which would be due and payable as of such date upon acceleration of the maturity thereof to such date pursuant to Section 6.01(b), (B) if, as of such date, the principal amount payable at the Stated Maturity of a Security is not determinable, the principal amount of such Security which shall be deemed to be Outstanding shall be the amount as specified or determined as contemplated by Section 2.01, (C) the principal amount of a Security denominated in one or more foreign currencies or currency units which shall be deemed to be Outstanding shall be the U.S. dollar equivalent, determined as of such date in the manner provided as contemplated by Section 2.01, of the principal amount of such Security (or, in the case of a Security described in Clause (A) or (B) above, of the amount determined as provided in such Clause), and (D) Securities beneficially owned by the Company or any other obligor upon such Securities or any Affiliate of the Company or of such other obligor shall be disregarded and deemed not to be Outstanding, except that, in determining whether the Trustee shall be protected in relying upon any such request, demand, authorization, direction, notice, consent, waiver or other action, only Securities which a Responsible Officer of the Trustee knows to be so owned shall be so disregarded. Securities so owned which have been pledged in good faith may be regarded as Outstanding if the pledgee establishes to the satisfaction of the Trustee the pledgee’s right so to act with respect to such Securities and that the pledgee is not the Company or any other obligor upon the Securities or any Affiliate of the Company or of such other obligor.

“Paying Agent” means any Person authorized by the Company to pay the principal of or any premium or interest on any Securities on behalf of the Company.

“Person” means any individual, corporation, partnership, joint-venture, joint-stock company, unincorporated organization or government or any agency or political subdivision thereof.

“Place of Payment,” when used with respect to the Securities of any series, means the place or places where the principal of and any premium and interest on the Securities of that series are payable as specified as contemplated by Section 2.01.

“Predecessor Security” of any particular Security means every previous Security evidencing all or a portion of the same debt as that evidenced by such particular Security; and, for the purposes of this definition, any Security authenticated and delivered under Section 2.07 in lieu of a lost, destroyed or stolen Security shall be deemed to evidence the same debt as the lost, destroyed or stolen Security.

“Preferred Securities” means undivided beneficial interests in the assets of the Company which rank *pari passu* with Ordinary Securities issued by the Company; provided, however, that upon the occurrence of an Event of Default, the rights of holders of Ordinary Securities to payment in respect of distributions and payments upon liquidation, redemption and otherwise are subordinated to the rights of holders of Preferred Securities.

“Redemption Date,” when used with respect to any Security to be redeemed, means the date fixed for such redemption by or pursuant to this Indenture.

“Redemption Price,” when used with respect to any Security to be redeemed, means the price at which it is to be redeemed pursuant to this Indenture.

“Responsible Officer,” when used with respect to the Trustee, means the President, any Vice-President, the Secretary, the Treasurer, any trust officer, any corporate trust officer or any other officer or assistant officer of the Trustee customarily performing functions similar to those performed by the Persons who at the time shall be such officers, respectively who shall have responsibility for the administration of this Indenture, or to whom any corporate trust matter relating to this Indenture is referred because of his or her knowledge of and familiarity with the particular subject.

“Securities” has the meaning stated in the preamble of this Indenture and more particularly means any Securities authenticated and delivered under this Indenture.

“Securities Act” means the Securities Act of 1933 and any statute successor thereto, in each case as amended from time to time.

“Securityholder,” “holder of Securities,” “registered holder,” or other similar term, means the Person or Persons in whose name or names a particular Security shall be registered on the books of the Company kept for that purpose in accordance with the terms of this Indenture.

“Senior Indebtedness” means all amounts due on obligations, including principal of, premium, if any, and interest on, and any other payment due pursuant to any of the following, whether incurred prior to, on or after the date of this Indenture: (i) all obligations of the Company for money borrowed, (ii) all obligations of the Company evidenced by notes, debentures, bonds or other similar instruments, including obligations incurred in connection with the acquisition of property, assets or businesses and including all other debt securities issued by the Company to any trust or a trustee of such trust, or to a partnership or other affiliate that acts as a financing vehicle for the Company, in connection with the issuance of securities by such vehicles, (iii) all obligations of the Company under leases required or permitted to be capitalized under generally accepted accounting principles, (iv) all reimbursement obligations with respect to letters of credit, bankers’ acceptances or similar

facilities issued for the account of the Company, (v) all obligations of the Company issued or assumed as the deferred purchase price of property or services, including all obligations under master lease transactions pursuant to which the Company or any of its subsidiaries have agreed to be treated as owner of the subject property for federal income tax purposes (including trade accounts payable or accrued liabilities arising in the ordinary course of business), (vi) all payment obligations of the Company under interest rate swap or similar agreements or foreign currency hedge, exchange or similar agreements at the time of determination, including any such obligations the Company incurred solely to act as a hedge against increases in interest rates that may occur under the terms of other outstanding variable or floating rate indebtedness of the Company, (vii) all obligations of the types referred to in the preceding items of another person and all dividends of another person the payment of which, in either case, the Company has assumed or guaranteed or for which the Company is responsible or liable, directly or indirectly, jointly or severally, as obligor, guarantor or otherwise, and (viii) all amendments, modifications, renewals, extensions, refinancings, replacements and refundings of any of the above types of indebtedness. Senior Indebtedness does not include indebtedness that is, by its terms, subordinated to, or ranks equal with, the subordinated debt securities.

“Stated Maturity,” when used with respect to any Security or any installment of principal thereof or interest thereon, means the date specified in such Security as the fixed date on which the principal of such Security or such installment of principal or interest is due and payable.

“Subsidiary” means, with respect to any Person, (i) any corporation at least a majority of whose outstanding Voting Stock shall at the time be owned, directly or indirectly, by such Person or by one or more of its Subsidiaries or by such Person and one or more of its Subsidiaries, (ii) any general partnership, joint venture or similar entity, at least a majority of whose outstanding partnership or similar interests shall at the time be owned by such Person, or by one or more of its Subsidiaries, or by such Person and one or more of its Subsidiaries and (iii) any limited partnership of which such Person or any of its Subsidiaries is a general partner.

“Trustee” means U.S. Bank Trust Company, National Association, in its capacity as trustee hereunder, and, subject to the provisions of Article Seven, shall also include its successors and assigns and, if at any time there is more than one Person acting in such capacity hereunder, “Trustee” shall mean each such Person. The term “Trustee” as used with respect to a particular series of the Securities shall mean the trustee with respect to that series.

“Trust Indenture Act” means the Trust Indenture Act of 1939, as amended, subject to the provisions of Sections 9.01, 9.02 and 10.01, as in effect at the date of execution of this instrument.

“Voting Stock,” as applied to stock of any Person, means shares, interests, participations or other equivalents in the equity interest (however designated) in such Person having ordinary voting power for the election of a majority of the directors (or the equivalent) of such Person, other than shares, interests, participations or other equivalents having such power only by reason of the occurrence of a contingency.

“Yield to Maturity” means the yield to maturity on a series of securities calculated at the time of issuance of such series or, if applicable, of the most recent redetermination of interest on such series, and calculated in accordance with accepted financial practice.

ARTICLE II

DESCRIPTION, TERMS, EXECUTION, REGISTRATION AND EXCHANGE OF SECURITIES

SECTION 2.01 Designation and Terms of Securities.

(a) The aggregate principal amount of Securities that may be authenticated and delivered under this Indenture is unlimited. The Securities may be issued in one or more series up to the aggregate principal amount of Securities of that series from time to time authorized by or pursuant to a Board Resolution of the Company or pursuant to one or more indentures supplemental hereto. The Securities of each series shall be subordinated in right of payment to all Senior Indebtedness with respect to such series as provided in Article Fourteen. Prior to the initial issuance of Securities of any series, there shall be established in or pursuant to a Board Resolution of the Company, and set forth in an Officer’s Certificate of the Company, or established in one or more indentures supplemental hereto:

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- (1) the title of the Security of the series (which shall distinguish the Securities of the series from all other Securities);
 - (2) any limit upon the aggregate principal amount of the Securities of that series that may be authenticated and delivered under this Indenture (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Securities of that series);
 - (3) the price or prices at which the Company will sell the Securities;
 - (4) the Stated Maturity of the Securities;
 - (5) the rate or rates at which the Securities of the series shall bear interest or the manner of calculation of such rate or rates, if any;
 - (6) the date or dates from which such interest shall accrue, the Interest Payment Dates on which such interest will be payable or the manner of determination of such Interest Payment Dates and the record date for the determination of holders to whom interest is payable on any such Interest Payment Dates;
 - (7) the right, if any, to extend the interest payment periods, including the maximum consecutive period during which interest payment periods may be extended;
 - (8) whether the amount of principal of or any premium or interest on any Securities of the series may be determined with reference to any index, formula, or other method, such as one or more currencies, commodities, equity indices or other indices, and the manner in which such amounts shall be determined;
 - (9) the place or places where the principal of and any premium and interest on any Securities of the series shall be payable;
 - (10) additional amounts, if any, that the Company is obligated to pay;
 - (11) the period or periods within which and the price or prices at which the Securities of the series may be redeemed, in whole or in part, at the option of the Company;
 - (12) the obligation, if any, of the Company to redeem, repay or purchase Securities of the series pursuant to any sinking fund or analogous provisions (including payments made in cash in participation of future sinking fund obligations) or at the option of a holder thereof and the period or periods within which, the price or prices at which, and the terms and conditions upon which, Securities of the series shall be redeemed, repaid or purchased, in whole or in part, pursuant to such obligation;
 - (13) if other than denominations of one thousand U.S. dollars (\$1,000) or any integral multiple thereof, the denominations in which the Securities of the series shall be issuable;
 - (14) if other than the full principal amount thereof, the portion or, methods of determining the portion, of the principal amount of Securities of the series which shall be payable upon declaration of acceleration of the maturity thereof pursuant to Section 6.01;
 - (15) if other than the currency of the United States of America, the currency, currencies or currency units in which the principal of or any premium or interest on any Securities of the series shall be payable and the manner of determining the equivalent thereof in the currency of the United States of America for any purpose, including for purposes of the definition of "Outstanding" in Section 1.01;
 - (16) provisions granting special rights to holders of the Securities upon the occurrence of specific events;
 - (17) any deletions from, modifications of or additions to the Events of Default or the Company's covenants provided for with respect to the Securities of the series;
 - (18) if applicable, that the Securities of the series, in whole or any specified part, shall be defeasible pursuant to Section 13.02 or Section 13.03 or both such Sections and, if other than by a Board Resolution, the manner in which any election by the Company to defease such Securities shall be evidenced;
 - (19) any amendments or modifications to the subordination provisions in Article Fourteen;

(20) the relative degree, if any, to which Securities of such series shall be senior to or be subordinated to other series of Securities or other indebtedness of the Company in right of payment, whether such other series of Securities or other indebtedness is Outstanding or not;

(21) whether the Securities are issuable as a Global Security and, in such case, the identity for the Depository for such series and the terms and conditions upon which Global Securities may be exchanged for certificated debt securities;

(22) if applicable, a discussion of certain material tax implications of the Securities of the series;

(23) any change in the right of the Trustee or the requisite holders of such Securities to declare the principal amount thereof due and payable pursuant to Section 6.01;

(24) any trustees, authenticating or Paying Agents, transfer agents or registrars or other agents with respect to the Securities; and

(25) any other terms of the series (which terms shall not be inconsistent with the provisions of this Indenture, except as permitted by Section 9.01(10)), but which may modify or delete any provision of this Indenture with respect to such series, provided that no such term may modify or delete any provision hereof if imposed by the Trust Indenture Act, and provided, further that any modification or deletion of the rights, duties or immunities of the Trustee hereunder shall have been consented to in writing by the Trustee).

All Securities of any one series shall be substantially identical except as to denomination and except as may otherwise be provided in or pursuant to any such Board Resolution or in any indentures supplemental hereto.

If any of the terms of the series are established by action taken pursuant to a Board Resolution of the Company, a copy of an appropriate record of such action shall be certified by the Secretary or an Assistant Secretary of the Company and delivered to the Trustee at or prior to the delivery of the Officer's Certificate of the Company setting forth the terms of the series.

Securities of any particular series may be issued at various times, with different dates on which the principal or any installment of principal is payable, with different rates of interest, if any, or different methods by which rates of interest may be determined, with different dates on which such interest may be payable and with different redemption dates.

SECTION 2.02 Form of Securities and Trustee's Certificate.

The Securities of any series and the Trustee's certificate of authentication to be borne by such Securities shall be substantially of the tenor and purport as set forth in one or more indentures supplemental hereto or as provided in a Board Resolution of the Company and as set forth in an Officer's Certificate of the Company and may have such letters, numbers or other marks of identification or designation and such legends or endorsements printed, lithographed or engraved thereon as the Company may deem appropriate and as are not inconsistent with the provisions of this Indenture, or as may be required to comply with any law or with any rule or regulation made pursuant thereto or with any rule or regulation of any stock exchange on which Securities of that series may be listed, or to conform to usage.

SECTION 2.03 Denominations; Provisions for Payment.

The Securities shall be issuable as registered Securities and in the minimum denominations of one thousand U.S. dollars (\$1,000) or any integral multiple in excess thereof, subject to Section 2.01(13). The Securities of a particular series shall bear interest payable on the dates and at the rate specified with respect to that series. Unless otherwise provided pursuant to Section 2.01, the principal of and the interest on the Securities of any series, as well as any premium thereon in case of redemption thereof prior to maturity, shall be payable in the coin or currency of the United States of America that at the time is legal tender for public and private debt, at the office or agency of the Company maintained for that purpose in the contiguous United States. Each Security shall be dated the date of its authentication.

The interest installment on any Security that is payable, and is punctually paid or duly provided for, on any Interest Payment Date for Securities of that series, shall be paid to the Person in whose name said Security (or one or more Predecessor Securities) is registered at the close of business on the regular record date for such interest installment. In the event that any Security of a particular series or portion thereof is called for redemption and the redemption date is subsequent to a regular record date with respect to any Interest Payment Date and prior to such Interest Payment Date, interest on such Security will be paid upon presentation and surrender of such Security as provided in Section 3.03.

Except as otherwise specified with respect to a series of Securities in accordance with the provisions of Section 2.01, any interest on any Security that is payable, but is not punctually paid or duly provided for, on any Interest Payment Date for Securities of the same series (herein called "Defaulted Interest") shall forthwith cease to be payable to the registered holder on the relevant regular record date by virtue of having been such holder; and such Defaulted Interest shall be paid by the Company, at its election, as provided in clause (1) or clause (2) below:

(1) The Company may make payment of any Defaulted Interest on Securities to the Persons in whose names such Securities (or their respective Predecessor Securities) are registered at the close of business on a special record date for the payment of such Defaulted Interest, which shall be fixed in the following manner: the Company shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each such Security and the date of the proposed payment, and at the same time the Company shall deposit with the Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Interest as in this clause provided. Thereupon the Trustee shall fix a special record date for the payment of such Defaulted Interest which shall not be more than 15 nor less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Trustee shall promptly notify the Company of such special record date and, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Interest and the special record date therefor to be mailed, first class postage prepaid, to each Securityholder at his or her address as it appears in the Security Register (as hereinafter defined), not less than 10 days prior to such special record date. Notice of the proposed payment of such Defaulted Interest and the special record date therefor having been mailed as aforesaid, such Defaulted Interest shall be paid to the Persons in whose names such Securities (or their respective Predecessor Securities) are registered on such special record date and shall be no longer payable pursuant to the following clause (2).

(2) The Company may make payment of any Defaulted Interest on any Securities in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Securities may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this clause, such manner of payment shall be deemed practicable by the Trustee.

Unless otherwise set forth in a Board Resolution of the Company or one or more indentures supplemental hereto establishing the terms of any series of Securities pursuant to Section 2.01 hereof, the term "regular record date" as used in this Section with respect to a series of Securities with respect to any Interest Payment Date for such series shall mean either the fifteenth day of the month immediately preceding the month in which an Interest Payment Date established for such series pursuant to Section 2.01 hereof shall occur, if such Interest Payment Date is the first day of a month, or the last day of the month immediately preceding the month in which an Interest Payment Date established for such series pursuant to Section 2.01 hereof shall occur, if such Interest Payment Date is the fifteenth day of a month, whether or not such date is a Business Day.

Subject to the foregoing provisions of this Section, each Security of a series delivered under this Indenture upon transfer of or in exchange for or in lieu of any other Security of such series shall carry the rights to interest accrued and unpaid, and to accrue, that were carried by such other Security.

SECTION 2.04 Execution and Authentications.

The Securities shall be signed on behalf of the Company by its President, or one of its Vice Presidents, or its Treasurer, or one of its Assistant Treasurers, or its Secretary, or one of its Assistant Secretaries. Signatures may be in the form of a manual, facsimile, or other electronic signature. The Company may use the facsimile signature of any Person who shall have been a President or Vice President or Treasurer or Assistant Treasurer thereof, or of any

Person who shall have been a Secretary or Assistant Secretary thereof, notwithstanding the fact that at the time the Securities shall be authenticated and delivered or disposed of such Person shall have ceased to be the President or a Vice President, or the Secretary or an Assistant Secretary, of the Company. The Securities may contain such notations, legends or endorsements required by law, stock exchange rule or usage. Each Security shall be dated the date of its authentication by the Trustee.

A Security shall not be valid until authenticated manually by an authorized signatory of the Trustee, or by an Authenticating Agent. Such signature shall be conclusive evidence that the Security so authenticated has been duly authenticated and delivered hereunder and that the holder is entitled to the benefits of this Indenture.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Securities of any series executed by the Company to the Trustee for authentication, together with a written order of the Company for the authentication and delivery of such Securities, signed by its President or any Vice President and its Secretary or any Assistant Secretary, and the Trustee in accordance with such written order shall authenticate and deliver such Securities.

In authenticating such Securities and accepting the additional responsibilities under this Indenture in relation to such Securities, the Trustee shall be entitled to receive, and (subject to Section 7.01) shall be fully protected in relying upon, an Opinion of Counsel stating that the form and terms thereof have been established in conformity with the provisions of this Indenture.

The Trustee shall not be required to authenticate such Securities if the issue of such Securities pursuant to this Indenture will affect the Trustee's own rights, duties or immunities under the Securities and this Indenture or otherwise in a manner that is not reasonably acceptable to the Trustee.

SECTION 2.05 Registration of Transfer and Exchange.

(a) Securities of any series may be exchanged upon presentation thereof at the office or agency of the Company designated for such purpose in the contiguous United States, for other Securities of such series of authorized denominations, and for a like aggregate principal amount, upon payment of a sum sufficient to cover any tax or other governmental charge in relation thereto, all as provided in this Section. In respect of any Securities so surrendered for exchange, the Company shall execute, the Trustee shall authenticate and such office or agency shall deliver in exchange therefor the Security or Securities of the same series that the Securityholder making the exchange shall be entitled to receive, bearing numbers not contemporaneously outstanding.

(b) The Company shall keep, or cause to be kept, at its office or agency designated for such purpose in the contiguous United States, or such other location designated by the Company a register or registers (herein referred to as the "Security Register") in which, subject to such reasonable regulations as it may prescribe, the Company shall register the Securities and the transfers of Securities as in this Article provided and which at all reasonable times shall be open for inspection by the Trustee. The registrar for the purpose of registering Securities and transfer of Securities as herein provided shall be appointed as authorized by Board Resolution (the "Security Registrar").

Upon surrender for transfer of any Security at the office or agency of the Company designated for such purpose, the Company shall execute, the Trustee shall authenticate and such office or agency shall deliver in the name of the transferee or transferees a new Security or Securities of the same series as the Security presented for a like aggregate principal amount.

All Securities presented or surrendered for exchange or registration of transfer, as provided in this Section, shall be accompanied (if so required by the Company or the Security Registrar) by a written instrument or instruments of transfer, in form satisfactory to the Company or the Security Registrar, duly executed by the registered holder or by such holder's duly authorized attorney in writing.

(c) No service charge shall be made for any exchange or registration of transfer of Securities, or issue of new Securities in case of partial redemption of any series, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge in relation thereto, other than exchanges pursuant to Section 2.06, the second paragraph of Section 3.03 and Section 9.04 not involving any transfer.

(d) The Company shall not be required (i) to issue, exchange or register the transfer of any Securities during a period beginning at the opening of business 15 days before the day of the mailing of a notice of redemption of less than all the Outstanding Securities of the same series and ending at the close of business on the day of such mailing, nor (ii) to register the transfer of or exchange any Securities of any series or portions thereof called for redemption. The provisions of this Section 2.05 are, with respect to any Global Security, subject to Section 2.11 hereof.

SECTION 2.06 Temporary Securities.

Pending the preparation of definitive Securities of any series, the Company may execute, and the Trustee shall authenticate and deliver, temporary Securities (printed, lithographed or typewritten) of any authorized denomination. Such temporary Securities shall be substantially in the form of the definitive Securities in lieu of which they are issued, but with such omissions, insertions and variations as may be appropriate for temporary Securities, all as may be determined by the Company. Every temporary Security of any series shall be executed by the Company and be authenticated by the Trustee upon the same conditions and in substantially the same manner, and with like effect, as the definitive Securities of such series. Without unnecessary delay the Company will execute and will furnish definitive Securities of such series and thereupon any or all temporary Securities of such series may be surrendered in exchange therefor (without charge to the holders), at the office or agency of the Company designated for the purpose in the contiguous United States, and the Trustee shall authenticate and such office or agency shall deliver in exchange for such temporary Securities an equal aggregate principal amount of definitive Securities of such series, unless the Company advises the Trustee to the effect that definitive Securities need not be executed and furnished until further notice from the Company. Until so exchanged, the temporary Securities of such series shall be entitled to the same benefits under this Indenture as definitive Securities of such series authenticated and delivered hereunder.

SECTION 2.07 Mutilated, Destroyed, Lost or Stolen Securities.

In case any temporary or definitive Security shall become mutilated or be destroyed, lost or stolen, the Company (subject to the next succeeding sentence) shall execute, and upon the Company's request the Trustee (subject as aforesaid) shall authenticate and deliver, a new Security of the same series, bearing a number not contemporaneously outstanding, in exchange and substitution for the mutilated Security, or in lieu of and in substitution for the Security so destroyed, lost or stolen. In every case the applicant for a substituted Security shall furnish to the Company and the Trustee such security or indemnity as may be required by them to save each of them harmless, and, in every case of destruction, loss or theft, the applicant shall also furnish to the Company and the Trustee evidence to their satisfaction of the destruction, loss or theft of the applicant's Security and of the ownership thereof. The Trustee may authenticate any such substituted Security and deliver the same upon the written request or authorization of any officer of the Company. Upon the issuance of any substituted Security, the Company may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith. In case any Security that has matured or is about to mature shall become mutilated or be destroyed, lost or stolen, the Company may, instead of issuing a substitute Security, pay or authorize the payment of the same (without surrender thereof except in the case of a mutilated Security) if the applicant for such payment shall furnish to the Company and the Trustee such security or indemnity as they may require to save them harmless, and, in case of destruction, loss or theft, evidence to the satisfaction of the Company and the Trustee of the destruction, loss or theft of such Security and of the ownership thereof.

Every replacement Security issued pursuant to the provisions of this Section shall constitute an additional contractual obligation of the Company whether or not the mutilated, destroyed, lost or stolen Security shall be found at any time, or be enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of the same series duly issued hereunder. All Securities shall be held and owned upon the express condition that the foregoing provisions are exclusive with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities, and shall preclude (to the extent lawful) any and all other rights or remedies, notwithstanding any law or statute existing or hereafter enacted to the contrary with respect to the replacement or payment of negotiable instruments or other securities without their surrender.

SECTION 2.08 Cancellation.

All Securities surrendered for the purpose of payment, redemption, exchange or registration of transfer shall, if surrendered to the Company or any Paying Agent, be delivered to the Trustee for cancellation, or, if surrendered to the Trustee, shall be canceled by it, and no Securities shall be issued in lieu thereof except as expressly required or permitted by any of the provisions of this Indenture. On request of the Company at the time of such surrender, the Trustee shall deliver to the Company written confirmation of such cancellation. The Trustee may dispose of such Securities in accordance with its standard procedures. If the Company shall otherwise acquire any of the Securities, however, such acquisition shall not operate as a redemption or satisfaction of the indebtedness represented by such Securities unless and until the same are delivered to the Trustee for cancellation.

SECTION 2.09 Benefits of Indenture.

Nothing in this Indenture or in the Securities, express or implied, shall give or be construed to give to any Person, other than the parties hereto and the holders of the Securities and the holders of Senior Indebtedness in respect of Article Fourteen, any legal or equitable right, remedy or claim under or in respect of this Indenture, or under any covenant, condition or provision herein contained; all such covenants, conditions and provisions being for the sole benefit of the parties hereto and of the holders of the Securities and the holders of Senior Indebtedness in respect of Article Fourteen.

SECTION 2.10 Authenticating Agent.

So long as any of the Securities of any series remain Outstanding there may be an Authenticating Agent for any or all such series of Securities which the Trustee shall have the right to appoint. Said Authenticating Agent shall be authorized to act on behalf of the Trustee to authenticate Securities of such series issued upon exchange, transfer or partial redemption thereof, and Securities so authenticated shall be entitled to the benefits of this Indenture and shall be valid and obligatory for all purposes as if authenticated by the Trustee hereunder. All references in this Indenture to the authentication of Securities by the Trustee shall be deemed to include authentication by an Authenticating Agent for such series. Each Authenticating Agent shall be acceptable to the Company and shall be a corporation that has a combined capital and surplus, as most recently reported or determined by it, sufficient under the laws of any jurisdiction under which it is organized or in which it is doing business to conduct a trust business, and that is otherwise authorized under such laws to conduct such business and is subject to supervision or examination by federal or state authorities. If at any time any Authenticating Agent shall cease to be eligible in accordance with these provisions, it shall resign immediately.

Any Authenticating Agent may at any time resign by giving written notice of resignation to the Trustee and to the Company. The Trustee may at any time (and upon request by the Company shall) terminate the agency of any Authenticating Agent by giving written notice of termination to such Authenticating Agent and to the Company. Upon resignation, termination or cessation of eligibility of any Authenticating Agent, the Trustee may appoint an eligible successor Authenticating Agent acceptable to the Company. Any successor Authenticating Agent, upon acceptance of its appointment hereunder, shall become vested with all the rights, powers and duties of its predecessor hereunder as if originally named as an Authenticating Agent pursuant hereto.

SECTION 2.11 Global Securities.

(a) If the Company shall establish pursuant to Section 2.01 that the Securities of a particular series are to be issued as a Global Security, then the Company shall execute and the Trustee shall, in accordance with Section 2.04, authenticate and deliver, one or more Global Securities that (i) shall represent, and shall be denominated in an amount or amounts equal to the aggregate principal amount of, all of the Outstanding Securities of such series, (ii) shall be registered in the name of the Depositary or its nominee, (iii) shall be delivered by the Trustee to the Depositary or pursuant to the Depositary's instruction and (iv) shall bear a legend substantially to the following effect: "Except as otherwise provided in Section 2.11 of this Indenture, this Security may be transferred, in whole but not in part, only to another nominee of the Depositary or to a successor Depositary or to a nominee of such successor Depositary."

(b) Notwithstanding the provisions of Section 2.05, any Global Security of a series may be transferred, in whole but not in part and in the manner provided in Section 2.05, only to another nominee of the Depositary for such series, or to a successor Depositary for such series selected or approved by the Company or to a nominee of such successor Depositary.

(c) If at any time the Depository for a series of the Securities notifies the Company that it is unwilling or unable to continue as Depository for such series or if at any time the Depository for such series shall no longer be registered or in good standing under the Exchange Act, or other applicable statute or regulation, and a successor Depository for such series is not appointed by the Company within 90 days after the Company receives such notice or becomes aware of such condition, as the case may be, this Section 2.11 shall no longer be applicable to the Securities of such series and the Company will execute, and subject to Section 2.05, the Trustee will authenticate and deliver the Securities of such series in definitive registered form without coupons, in authorized denominations, and in an aggregate principal amount equal to the principal amount of the Global Security or Global Securities of such series in exchange for such Global Security or Global Securities. In addition, the Company may at any time determine that the Securities of any series shall no longer be represented by a Global Security and that the provisions of this Section 2.11 shall no longer apply to the Securities of such series. In such event the Company will execute and subject to Section 2.05, the Trustee, upon receipt of an Officer's Certificate evidencing such determination by the Company, will authenticate and deliver the Securities of such series in definitive registered form without coupons, in authorized denominations, and in an aggregate principal amount equal to the principal amount of the Global Security or Global Securities of such series in exchange for such Global Security or Global Securities. Upon the exchange of any Global Security for such Securities in definitive registered form without coupons, in authorized denominations, such Global Security shall be canceled by the Trustee. Such Securities in definitive registered form issued in exchange for any Global Security pursuant to this Section 2.11(c) shall be registered in such names and in such authorized denominations as the Depository, pursuant to instructions from its direct or indirect participants or otherwise, shall instruct the Trustee. The Trustee shall deliver such Securities to the Depository for delivery to the Persons in whose names such Securities are so registered.

ARTICLE III

REDEMPTION OF SECURITIES AND SINKING FUND PROVISIONS

SECTION 3.01 Redemption.

The Company may redeem the Securities of any series issued hereunder on and after the dates and in accordance with the terms established for such series pursuant to Section 2.01 hereof.

SECTION 3.02 Notice of Redemption.

(a) In case the Company shall desire to exercise such right to redeem all or, as the case may be, a portion of the Securities of any series in accordance with the right reserved so to do, the Company shall, or shall cause the Trustee to, give notice of such redemption to holders of the Securities of such series to be redeemed by mailing, first class postage prepaid, a notice of such redemption not less than 15 days and not more than 90 days before the Redemption Date of that series to such holders at their last addresses as they shall appear upon the Security Register unless a shorter period is specified in the Securities to be redeemed. Any notice that is mailed in the manner herein provided shall be conclusively presumed to have been duly given, whether or not the registered holder receives the notice. In any case, failure duly to give such notice to the holder of any Security of any series designated for redemption in whole or in part, or any defect in the notice, shall not affect the validity of the proceedings for the redemption of any other Securities of such series or any other series. In the case of any redemption of Securities prior to the expiration of any restriction on such redemption provided in the terms of such Securities or elsewhere in this Indenture, the Company shall furnish the Trustee with an Officer's Certificate evidencing compliance with any such restriction.

Each such notice of redemption shall specify the Redemption Date and the Redemption Price at which Securities of that series are to be redeemed, and shall state that payment of the Redemption Price of such Securities to be redeemed will be made at the office or agency of the Company in the contiguous United States, upon presentation and surrender of such Securities, that interest accrued to the Redemption Date will be paid as specified in said notice, that from and after said date interest will cease to accrue and that the redemption is for a sinking fund, if such is the case. If less than all the Securities of a series are to be redeemed, the notice to the holders of Securities of that

series to be redeemed in whole or in part shall specify the particular Securities to be so redeemed. In case any Security is to be redeemed in part only, the notice that relates to such Security shall state the portion of the principal amount thereof to be redeemed, and shall state that on and after the redemption date, upon surrender of such Security, a new Security or Securities of such series in principal amount equal to the unredeemed portion thereof will be issued.

(b) If less than all the Securities of a series are to be redeemed, the Company shall give the Trustee at least 30 days' notice in advance of the Redemption Date as to the aggregate principal amount of Securities of the series to be redeemed, and thereupon the Trustee shall select, by lot or in such other manner as it shall deem appropriate and fair in its discretion (and which, if the Securities are issued as Global Securities, shall be in compliance with the procedures of the Depository) and that may provide for the selection of a portion or portions (equal to one thousand U.S. dollars (\$1,000) or any integral multiple thereof, subject to Section 2.01(13)) of the principal amount of such Securities, the Securities to be redeemed and shall thereafter promptly notify the Company in writing of the numbers of the Securities to be redeemed, in whole or in part.

The Company may, if and whenever it shall so elect, by delivery of instructions signed on its behalf by its President, any Vice President, its Secretary or any Assistant Secretary instruct the Trustee or any Paying Agent to call all or any part of the Securities of a particular series for redemption and to give notice of redemption in the manner set forth in this Section, such notice to be in the name of the Company or its own name as the Trustee or such Paying Agent may deem advisable. In any case in which notice of redemption is to be given by the Trustee or any such Paying Agent, the Company shall deliver or cause to be delivered to, or permit to remain with, the Trustee or such Paying Agent, as the case may be, such Security Register, transfer books or other records, or suitable copies or extracts therefrom, sufficient to enable the Trustee or such Paying Agent to give any notice by mail that may be required under the provisions of this Section.

SECTION 3.03 Payment upon Redemption.

(a) If the giving of notice of redemption shall have been completed as above provided, the Securities or portions of Securities of the series to be redeemed specified in such notice shall become due and payable on the date and at the place stated in such notice at the applicable Redemption Price, together with interest accrued to the Redemption Date and interest on such Securities or portions of Securities shall cease to accrue on and after the Redemption Date, unless the Company shall default in the payment of such Redemption Price and accrued interest with respect to any such Security or portion thereof. On presentation and surrender of such Securities on or after the Redemption Date at the place of payment specified in the notice, said Securities shall be paid and redeemed at the applicable Redemption Price for such series, together with interest accrued thereon to the Redemption Date.

(b) Upon presentation of any Security of such series that is to be redeemed in part only, the Company shall execute and the Trustee shall authenticate and the office or agency where the Security is presented shall deliver to the holder thereof, at the expense of the Company, a new Security of the same series of authorized denominations in principal amount equal to the unredeemed portion of the Security so presented.

SECTION 3.04 Sinking Fund.

The provisions of Sections 3.04, 3.05 and 3.06 shall be applicable to any sinking fund for the retirement of Securities of a series, except as otherwise specified as contemplated by Section 2.01 for Securities of such series. The minimum amount of any sinking fund payment provided for by the terms of Securities of any series is herein referred to as a "mandatory sinking fund payment," and any payment in excess of such minimum amount provided for by the terms of Securities of any series is herein referred to as an "optional sinking fund payment". If provided for by the terms of Securities of any series, the cash amount of any sinking fund payment may be subject to reduction as provided in Section 3.05. Each sinking fund payment shall be applied to the redemption of Securities of any series as provided for by the terms of Securities of such series.

SECTION 3.05 Satisfaction of Sinking Fund Payments with Securities.

The Company (i) may deliver Outstanding Securities of a series (other than any Securities previously called for redemption) and (ii) may apply as a credit Securities of a series that have been redeemed either at the election of the Company pursuant to the terms of such Securities or through the application of permitted optional sinking fund payments pursuant to the terms of such Securities, in each case in satisfaction of all or any part of any sinking fund payment with respect to the Securities of such series required to be made pursuant to the terms of such Securities as provided for by the terms of such series, provided that such Securities have not been previously so credited. Such Securities shall be received and credited for such purpose by the Trustee at the Redemption Price specified in such Securities for redemption through operation of the sinking fund and the amount of such sinking fund payment shall be reduced accordingly.

SECTION 3.06 Redemption of Securities for Sinking Fund.

Not less than 45 days prior to each sinking fund payment date for any series of Securities, the Company will deliver to the Trustee an Officer's Certificate specifying the amount of the next ensuing sinking fund payment for that series pursuant to the terms of the series, the portion thereof, if any, that is to be satisfied by delivering and crediting Securities of that series pursuant to Section 3.05 and the basis for such credit and will, together with such Officer's Certificate, deliver to the Trustee any Securities to be so delivered. Not less than 30 days before each such sinking fund payment date the Trustee shall select the Securities to be redeemed upon such sinking fund payment date in the manner specified in Section 3.02 and cause notice of the redemption thereof to be given in the name of and at the expense of the Company in the manner provided in Section 3.02. Such notice having been duly given, the redemption of such Securities shall be made upon the terms and in the manner stated in Section 3.03.

ARTICLE IV

CERTAIN COVENANTS

SECTION 4.01 Payment of Principal, Premium and Interest.

(a) The Company shall pay or cause to be paid the principal of and premium, if any, and interest on the Securities on or prior to the dates and in the manner provided in such Securities or pursuant to this Indenture. An installment of principal, premium, if any, or interest shall be considered paid on the applicable due date if on such date the Trustee or the Paying Agent holds, in accordance with this Indenture, money sufficient to pay all of such installment then due. Principal of and premium, if any, and interest on the Securities will be payable at the office of the Paying Agent, or, at the option of the Company, by check mailed to the address of the Person entitled thereto.

SECTION 4.02 Maintenance of Office or Agency.

So long as any series of the Securities remain Outstanding, the Company agrees to maintain an office or agency in the contiguous United States, with respect to each such series and at such other location or locations as may be designated as provided in this Section 4.02, where (i) Securities of that series may be presented for payment, (ii) Securities of that series may be presented as hereinabove authorized for registration of transfer and exchange, and (iii) notices and demands to or upon the Company in respect of the Securities of that series and this Indenture may be given or served, such designation to continue with respect to such office or agency until the Company shall, by written notice signed by its President, Vice President or Secretary or Assistant Secretary and delivered to the trustee, designate some other office or agency for such purposes or any of them. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, notices and demands may be made or served at the Corporate Trust Office of the Trustee, and the Company hereby appoints the Trustee as its agent to receive all such presentations, notices and demands; provided that the Corporate Trust Office of the Trustee shall not be an office or agency of the Company for the purpose of service of legal process against the Company.

The Company may also from time to time designate one or more other offices or agencies where the Securities of one or more series may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; provided, however, that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or agency in each Place of Payment for Securities of any series for such purposes. The Company will give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other office or agency.

SECTION 4.03 Paying Agents.

(a) If the Company shall appoint one or more Paying Agents for all or any series of the Securities, other than the Trustee, the Company will cause each such Paying Agent to execute and deliver to the Trustee an instrument in which such agent shall agree with the Trustee, subject to the provisions of this Section:

(1) that it will hold all sums held by it as such agent for the payment of the principal of and premium, if any or interest on the Securities of that series (whether such sums have been paid to it by the Company or by any other obligor of such Securities) in trust for the benefit of the Persons entitled thereto;

(2) that it will give the Trustee notice of any failure by the Company (or by any other obligor of such Securities) to make any payment of the principal of and premium, if any or interest on the Securities of that series when the same shall be due and payable;

(3) that it will, at any time during the continuance of any failure referred to in the preceding paragraph (a)(2) above, upon the written request of the Trustee, forthwith pay to the Trustee all sums so held in trust by such Paying Agent; and

(4) that it will perform all other duties of Paying Agent as set forth in this Indenture.

(b) If the Company shall act as its own Paying Agent with respect to any series of the Securities, it will on or before each due date of the principal of, and premium, if any, or interest on Securities of that series, set aside, segregate and hold in trust for the benefit of the Persons entitled thereto a sum sufficient to pay such principal, and premium, if any, or interest so becoming due on Securities of that series until such sums shall be paid to such Persons or otherwise disposed of as herein provided and will promptly notify the Trustee of such action, or any failure (by it or any other obligor on such Securities) to take such action. Whenever the Company shall have one or more Paying Agents for any series of Securities, it will, prior to each due date of the principal of, and premium, if any, or interest on any Securities of that series, deposit with the Paying Agent a sum sufficient to pay the principal, and premium, if any, or interest so becoming due, such sum to be held in trust for the benefit of the Persons entitled to such principal, premium or interest, and (unless such Paying Agent is the Trustee) the Company will promptly notify the Trustee of this action or failure so to act.

(c) Notwithstanding anything in this Section to the contrary, (i) the agreement to hold sums in trust as provided in this Section is subject to the provisions of Section 11.05, and (ii) the Company may at any time, for the purpose of obtaining the satisfaction and discharge of this Indenture or for any other purpose, pay, or direct any Paying Agent to pay, to the Trustee all sums held in trust by the Company or such Paying Agent, such sums to be held by the Trustee upon the same terms and conditions as those upon which such sums were held by the Company or such Paying Agent; and, upon such payment by any Paying Agent to the Trustee, such Paying Agent shall be released from all further liability with respect to such money. Upon any Event of Default under Section 6.01(a)(4) or 6.01(a)(5), the Trustee shall automatically be deemed to be the Paying Agent.

(d) Except as otherwise specified with respect to a series of Securities in accordance with the provisions of Section 2.01, any money or Government Obligations deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal of or any premium or interest on any Security of any series and remaining unclaimed for two years after such principal, premium or interest has become due and payable shall be paid to the Company at its option at the request of the Company, or (if then held by the Company) shall be discharged from such trust; and the holder of such Security shall thereafter, as an unsecured general creditor, look only to the Company for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money, and all liability of the Company as trustee thereof, shall thereupon cease; provided, however, that the Trustee or such Paying Agent, before being required to make any such repayment, may at the expense of the Company cause to be published once, in a newspaper published in the English language, customarily published on each Business Day and of general circulation in the Borough of Manhattan, The City of New York, notice that such money remains unclaimed and that, after a date specified therein, which shall not be less than 30 days from the date of such publication, any unclaimed balance of such money then remaining will be repaid to the Company.

SECTION 4.04 Notice of Default and Statement by Officers as to Default.

The Company is required to promptly notify the Trustee of the occurrence of any default. The Company will also deliver to the Trustee, within 120 days after the end of each fiscal year of the Company ending after the date hereof, an Officer's Certificate, stating whether or not, to the best knowledge of the signers thereof, the Company is in default in the performance and observance of any of the terms, provisions and conditions of this Indenture (without regard to any period of grace or requirement of notice provided hereunder) and, if the Company shall be in default, specifying all such defaults and the nature and status thereof of which they may have knowledge.

SECTION 4.05 Existence.

Subject to Article Ten, the Company will do or cause to be done all things necessary to preserve and keep in full force and effect its existence, rights (charter and statutory) and franchises; provided, however, that the Company shall not be required to preserve any such right or franchise if the Board of Directors shall determine that the preservation thereof is no longer desirable in the conduct of the business of the Company and that the loss thereof is not disadvantageous in any material respect to the holders.

SECTION 4.06 Waiver of Certain Covenants.

Except as otherwise specified as contemplated by Section 2.01 for Securities of such series, the Company may, with respect to the Securities of any series, omit in any particular instance to comply with any term, provision or condition set forth in any covenant provided pursuant to Sections 2.01(17), 9.01(4) or 9.01(7) for the benefit of the holders of such series if before the time for such compliance the holders of at least a majority in aggregate principal amount of the Outstanding Securities of such series shall, by act of such holders, either waive such compliance in such instance or generally waive compliance with such term, provision or condition, but no such waiver shall extend to or affect such term, provision or condition except to the extent so expressly waived, and, until such waiver shall become effective, the obligations of the Company and the duties of the Trustee in respect of any such term, provision or condition shall remain in full force and effect.

SECTION 4.07 Appointment to Fill Vacancy in Office of Trustee.

The Company, whenever necessary to avoid or fill a vacancy in the office of Trustee, will appoint, in the manner provided in Section 7.10, a Trustee, so that there shall at all times be a Trustee hereunder.

SECTION 4.08 Compliance with Consolidation Provisions.

The Company will not, while any of the Securities remain Outstanding, consolidate with, or merge into, or merge into itself, or sell or convey all or substantially all of its property to any other company unless the provisions of Article Ten hereof are complied with.

ARTICLE V

SECURITYHOLDERS' LISTS AND REPORTS BY THE COMPANY AND THE TRUSTEE

SECTION 5.01 Company to Furnish Trustee Names and Addresses of Securityholders.

The Company will furnish or cause to be furnished to the Trustee (a) on a monthly basis on each regular record date a list, in such form as the Trustee may reasonably require, of the names and addresses of the holders of each series of Securities as of such regular record date, provided that the Company shall not be obligated to furnish or cause to furnish such list at any time that the list shall not differ in any respect from the most recent list furnished to the Trustee by the Company and (b) at such other times as the Trustee may request in writing within 30 days after the receipt by the Company of any such request, a list of similar form and content as of a date not more than 15 days prior to the time such list is furnished; provided, however, that, in either case, no such list need be furnished for any series for which the Trustee shall be the Security Registrar.

SECTION 5.02 Preservation Of Information; Communications With Securityholders.

(a) The Trustee shall preserve, in as current a form as is reasonably practicable, all information as to the names and addresses of the holders of Securities contained in the most recent list furnished to it as provided in Section 5.01 and as to the names and addresses of holders of Securities received by the Trustee in its capacity as Security Registrar (if acting in such capacity).

(b) The Trustee may destroy any list furnished to it as provided in Section 5.01 upon receipt of a new list so furnished.

(c) Securityholders may communicate as provided in Section 312(b) of the Trust Indenture Act with other Securityholders with respect to their rights under this Indenture or under the Securities.

SECTION 5.03 Reports by the Company.

(a) The Company covenants and agrees to provide to the Trustee (which delivery may be via electronic mail), within 15 days after the Company is required to file the same with the Commission, copies of the annual reports and of the information, documents and other reports (or copies of such portions of any of the foregoing as the Commission may from time to time by rules and regulations prescribe) that the Company may be required to file with the Commission pursuant to Section 13 or Section 15(d) of the Exchange Act; provided, however, the Company shall not be required to deliver to the Trustee any materials for which the Company has sought and received confidential treatment by the Commission; and provided further, such annual reports, information, documents and reports that are filed by the Company with the Electronic Data Gathering, Analysis and Retrieval ("EDGAR") system or any successor electronic delivery procedure will be deemed to be filed with the Trustee at the time such documents are filed via the EDGAR system or such successor procedure for purposes of this Section 5.03 without further action required by the Company.

(b) For the avoidance of doubt, nothing in this Section 5.03 shall require the Company to file any annual reports or information, documents or other reports with the Commission and, without limitation to the foregoing and anything in this Indenture to the contrary notwithstanding, any failure by the Company to file any annual reports, information, documents or other reports with the Commission within the time periods prescribed therefor by the Commission, or at all, shall not be deemed a breach of this Section 5.03. Delivery of such information, documents and reports to the Trustee is for informational purposes only and the Trustee's receipt of such shall not constitute constructive notice of any information contained therein or determinable from information contained therein, including the Company's compliance with any of its covenants hereunder (as to which the Trustee is entitled to rely exclusively on Officer's Certificates). If the Company shall fail to provide any annual report, information, document or other report (or any portion thereof) to the Trustee by the date, or otherwise in the manner, required by this Section 5.03, but the Company thereafter provides such annual report, information, document or other report (or such portion thereof), as the case may be, to the Trustee, then any default or Event of Default resulting from the failure to provide such annual report, information, document or other report (or portion thereof) to the Trustee shall be deemed to have been cured.

SECTION 5.04 Reports by the Trustee.

(a) On or before July 15 in each year in which any of the Securities are Outstanding, the Trustee shall transmit by mail, first class postage prepaid, to the Securityholders, as their names and addresses appear upon the Security Register, a brief report dated as of the preceding May 15, if and to the extent required under Section 313(a) of the Trust Indenture Act.

(b) The Trustee shall comply with Sections 313(b) and 313(c) of the Trust Indenture Act.

(c) A copy of each such report shall, at the time of such transmission to Securityholders, be filed by the Trustee with the Company, with each stock exchange upon which any Securities are listed (if so listed) and also with the Commission. The Company agrees to notify the Trustee when any Securities become listed on any stock exchange.

ARTICLE VI

REMEDIES OF THE TRUSTEE AND SECURITYHOLDERS ON EVENT OF DEFAULT

SECTION 6.01 Events of Default.

(a) Whenever used herein with respect to Securities of a particular series, "Event of Default" means any one or more of the following events that has occurred and is continuing, unless such event is specifically deleted or modified in accordance with Section 2.01:

(1) the Company defaults in the payment of any installment of interest upon any of the Securities of that series, as and when the same shall become due and payable, and continuance of such default for a period of 30 days; and, provided, further, that a valid extension of an interest payment period by the Company in accordance with the terms of any indenture supplemental hereto, shall not constitute a default in the payment of interest for this purpose;

(2) the Company defaults in the payment of the principal of, or premium, if any, on any of the Securities of that series as and when the same shall become due and payable whether at maturity, upon redemption, because of acceleration or otherwise, or in any payment required by any sinking or analogous fund established with respect to that series; provided, however, that a valid extension of the maturity of such Securities in accordance with the terms of any indenture supplemental hereto shall not constitute a default in the payment of principal or premium, if any;

(3) the Company fails to observe or perform any other of its covenants or agreements with respect to that series contained in this Indenture or otherwise established with respect to that series of Securities pursuant to Section 2.01 hereof (other than a covenant or agreement that has been expressly included in this Indenture solely for the benefit of one or more series of Securities other than such series) for a period of 90 days after the date on which written notice of such failure, requiring the same to be remedied and stating that such notice is a "Notice of Default" hereunder, shall have been given to the Company by the Trustee, by registered or certified mail, or to the Company and the Trustee by the holders of at least 25% in principal amount of the Securities of that series at the time Outstanding;

(4) the entry by a court of competent jurisdiction of:

(i) a decree or order for relief in respect of the Company in an involuntary proceeding under any applicable Bankruptcy Law and such decree or order shall remain unstayed and in effect for a period of 60 consecutive days;

(ii) a decree or order adjudging the Company to be insolvent, or approving a petition seeking reorganization, arrangement, adjustment or composition of the Company and such decree or order shall remain unstayed and in effect for a period of 60 consecutive days; or

(iii) a final and non-appealable order appointing a Custodian of the Company or of any substantial part of the property of the Company, or ordering the winding up or liquidation of the affairs of the Company;

(5) the Company pursuant to or within the meaning of any Bankruptcy Law: (i) commences a voluntary case or proceeding; (ii) consents to the entry of an order for relief against it in an involuntary case or proceeding; (iii) files a petition or answer or consent seeking reorganization or relief or consents to such filing or to the appointment of or taking possession by a Custodian of it or for all or substantially all of its property, and such Custodian is not discharged within 60 days; (iv) makes a general assignment for the benefit of its creditors; or (v) admits in writing its inability to pay its debts generally as they become due; or

(6) any other Event of Default provided for pursuant to Section 2.01 with respect to Securities of that series.

(b) Except as otherwise specified with respect to a series of Securities in accordance with the provisions of Section 2.01, if an Event of Default (other than an Event of Default specified in Sections 6.01(a)(4) or 6.01(a)(5)) with respect to Securities of any series at the time Outstanding occurs and is continuing, either the Trustee or the holders of not less than 25% in aggregate principal amount of the Securities of that series then Outstanding hereunder, by notice in writing to the Company (and to the Trustee if given by such Securityholders), may declare the principal of all the Securities of that series (or, if any Securities of that series are Original Issue Discount Securities, such portion of the principal amount as may be specified in the terms of such series) to be due and payable immediately, and upon any such declaration the same shall become and shall be immediately due and payable. If an Event of Default specified in Sections 6.01(a)(4) or 6.01(a)(5) with respect to Securities of any series at the time Outstanding occurs, the principal amount of all the Securities of that series (or, if any Securities of that series are Original Issue Discount Securities, such portion of the principal amount of such Securities as may be specified by the terms thereof) shall automatically, and without any declaration or other action on the part of the Trustee or any holder, become immediately due and payable.

(c) At any time after the principal of the Securities of that series shall have been so declared due and payable, and before any judgment or decree for the payment of the moneys due shall have been obtained or entered as hereinafter provided, the holders of a majority in aggregate principal amount of the Securities of that series then Outstanding hereunder, by written notice to the Company and the Trustee, may rescind and annul such declaration and its consequences if: (i) the Company has paid or deposited with the Trustee a sum sufficient to pay all matured installments of interest upon all the Securities of that series and the principal of, and premium, if any, on any and all Securities of that series that shall have become due otherwise than by acceleration (with interest upon such principal and premium, if any, and, to the extent that such payment is enforceable under applicable law, upon overdue installments of interest, at the rate per annum or Yield to Maturity (in the case of Original Issue Discount Securities) expressed in the Securities of that series (or at the respective rates of interest or Yields to Maturity of all the Securities, as the case may be) to the date of such payment or deposit) and the amount payable to the Trustee under Section 7.06, and (ii) any and all Events of Default under this Indenture with respect to such series, other than the nonpayment of principal on Securities of that series (or, if any Securities of that series are Original Issue Discount Securities, such portion of the principal amount as may be specified in the terms of such series) that shall not have become due by their terms, shall have been remedied or waived as provided in Section 6.08.

No such rescission and annulment shall extend to or shall affect any subsequent default or impair any right consequent thereon.

(d) In case the Trustee shall have proceeded to enforce any right with respect to Securities of that series under this Indenture and such proceedings shall have been discontinued or abandoned because of such rescission or annulment or for any other reason or shall have been determined adversely to the Trustee, then and in every such case the Company, and the Trustee shall be restored respectively to their former positions and rights hereunder, and all rights, remedies and powers of the Company and the Trustee shall continue as though no such proceedings had been taken.

SECTION 6.02 Collection of Indebtedness and Suits for Enforcement by Trustee.

(a) The Company covenants that (1) in case it shall default in the payment of any installment of interest on any of the Securities of a series, or any payment required by any sinking or analogous fund established with respect to that series as and when the same shall have become due and payable, and such default shall have continued for a period of 90 Business Days, or (2) in case it shall default in the payment of the principal of, or premium, if any, on any of the Securities of a series when the same shall have become due and payable, whether upon maturity of the Securities of a series or upon redemption or upon declaration or otherwise, then, upon demand of the Trustee, the Company will pay to the Trustee, for the benefit of the holders of the Securities of that series, the whole amount that then shall have become due and payable on all such Securities for principal, and premium, if any, or interest, or both, as the case may be, with interest upon the overdue principal, and premium, if any, and (to the extent that payment of such interest is enforceable under applicable law) upon overdue installments of interest at the rate per annum expressed in the Securities of that series; and, in addition thereto, such further amount as shall be sufficient to cover the costs and expenses of collection, and the amount payable to the Trustee under Section 7.06.

(b) If the Company shall fail to pay such amounts forthwith upon such demand, the Trustee, in its own name and as trustee of an express trust, shall be entitled and empowered to institute any action or proceedings at law or in equity for the collection of the sums so due and unpaid, and may prosecute any such action or proceeding to judgment or final decree, and may enforce any such judgment or final decree against the Company or other obligor upon the Securities of that series and collect the moneys adjudged or decreed to be payable in the manner provided by law out of the property of the Company or other obligor upon the Securities of that series, wherever situated.

(c) In case of any receivership, insolvency, liquidation, bankruptcy, reorganization, readjustment, arrangement, composition or judicial proceedings affecting the Company, or its creditors or property, the Trustee shall have power to intervene in such proceedings and take any action therein that may be permitted by the court and shall (except as may be otherwise provided by law) be entitled to file such proofs of claim and other papers and documents as may

be necessary or advisable in order to have the claims of the Trustee and of the holders of Securities of such series allowed for the entire amount due and payable by the Company under this Indenture at the date of institution of such proceedings and for any additional amount that may become due and payable by the Company after such date, and to collect and receive any moneys or other property payable or deliverable on any such claim, and to distribute the same after the deduction of the amount payable to the Trustee under Section 7.06; and any receiver, assignee or trustee in bankruptcy or reorganization is hereby authorized by each of the holders of Securities of such series to make such payments to the Trustee, and, in the event that the Trustee shall consent to the making of such payments directly to such Securityholders, to pay to the Trustee any amount due it under Section 7.06.

(d) All rights of action and of asserting claims under this Indenture, or under any of the terms established with respect to Securities of that series, may be enforced by the Trustee without the possession of any of such Securities, or the production thereof at any trial or other proceeding relative thereto, and any such suit or proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for payment to the Trustee of any amounts due under Section 7.06, be for the ratable benefit of the holders of the Securities of such series.

In case of an Event of Default hereunder, the Trustee may in its discretion proceed to protect and enforce the rights vested in it by this Indenture by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any of such rights, either at law or in equity or in bankruptcy or otherwise, whether for the specific enforcement of any covenant or agreement contained in this Indenture or in aid of the exercise of any power granted in this Indenture, or to enforce any other legal or equitable right vested in the Trustee by this Indenture or by law.

Nothing contained herein shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Securityholder any plan of reorganization, arrangement, adjustment or composition affecting the Securities of that series or the rights of any holder thereof or to authorize the Trustee to vote in respect of the claim of any Securityholder in any such proceeding.

SECTION 6.03 Application of Moneys Collected.

Any moneys or property collected by the Trustee pursuant to this Article with respect to a particular series of Securities shall be applied in the following order, at the date or dates fixed by the Trustee and, in case of the distribution of such moneys or property on account of principal, or premium, if any, or interest, upon presentation of the Securities of that series, and notation thereon the payment, if only partially paid, and upon surrender thereof if fully paid:

FIRST: To the payment of costs and expenses of collection and of all amounts payable to the Trustee under Section 7.06;

SECOND: Subject to Article Fourteen, to the payment of the amounts then due and unpaid upon Securities of such series for principal, and premium, if any, and interest, in respect of which or for the benefit of which such money has been collected, ratably, without preference or priority of any kind, according to the amounts due and payable on such Securities for principal, and premium, if any, and interest, respectively and

THIRD: To the payment of the remainder, if any, to the Company, its successors or assigns or to whomever may be lawfully entitled to receive the same or as a court of competent jurisdiction may direct.

SECTION 6.04 Limitation on Suits.

No holder of any Security of any series shall have any right by virtue or by availing of any provision of this Indenture to institute any suit, action or proceeding in equity or at law upon or under or with respect to this Indenture or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless (i) such holder previously shall have given to the Trustee written notice of an Event of Default and of the continuance thereof with respect to the Securities of such series specifying such Event of Default, as hereinbefore provided; (ii) the holders of not less than 25% in aggregate principal amount of the Securities of such series then Outstanding shall have made

written request upon the Trustee to institute such action, suit or proceeding in its own name as trustee hereunder; (iii) such holder or holders shall have offered to the Trustee such reasonable indemnity as it may require against the costs, expenses and liabilities to be incurred therein or thereby; and (iv) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity, shall have failed to institute any such action, suit or proceeding and (v) during such 60 day period, the holders of a majority in principal amount of the Securities of that series do not give the Trustee a direction inconsistent with the request.

Notwithstanding anything contained herein to the contrary, any other provisions of this Indenture, the right of any holder of any Security to receive payment of the principal of, and premium, if any, and interest on such Security, as therein provided, on or after the respective due dates expressed in such Security (or in the case of redemption, on the redemption date), or to institute suit for the enforcement of any such payment on or after such respective dates or redemption date, shall not be impaired or affected without the consent of such holder and by accepting a Security hereunder it is expressly understood, intended and covenanted by the taker and holder of every Security of such series with every other such taker and holder and the Trustee, that no one or more holders of Securities of such series shall have any right in any manner whatsoever by virtue or by availing of any provision of this Indenture to affect, disturb or prejudice the rights of the holders of any other of such Securities, or to obtain or seek to obtain priority over or preference to any other such holder, or to enforce any right under this Indenture, except in the manner herein provided and for the equal, ratable and common benefit of all holders of Securities of such series. For the protection and enforcement of the provisions of this Section, each and every Securityholder and the Trustee shall be entitled to such relief as can be given either at law or in equity.

SECTION 6.05 Rights and Remedies Cumulative; Delay or Omission Not Waiver.

(a) Except as otherwise provided in Section 2.07, all powers and remedies given by this Article to the Trustee or to the Securityholders shall, to the extent permitted by law, be deemed cumulative and not exclusive of any other powers and remedies available to the Trustee or the holders of the Securities, by judicial proceedings or otherwise, to enforce the performance or observance of the covenants and agreements contained in this Indenture or otherwise established with respect to such Securities.

(b) No delay or omission of the Trustee or of any holder of any of the Securities to exercise any right or power accruing upon any Event of Default occurring and continuing as aforesaid shall impair any such right or power, or shall be construed to be a waiver of any such default or on acquiescence therein; and, subject to the provisions of Section 6.04, every power and remedy given by this Article or by law to the Trustee or the Securityholders may be exercised from time to time, and as often as shall be deemed expedient, by the Trustee or by the Securityholders.

SECTION 6.06 Control by Securityholders.

The holders of a majority in aggregate principal amount of the Securities of any series at the time Outstanding, determined in accordance with Section 8.04, shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee with respect to such series; provided, however, that such direction shall not be in conflict with any rule of law or with this Indenture or be unduly prejudicial to the rights of holders of Securities of any other series at the time Outstanding determined in accordance with Section 8.04, and if requested by the Trustee, shall be accompanied by indemnity or security satisfactory to the Trustee. Subject to the provisions of Section 7.01, the Trustee shall have the right to decline to follow any such direction if the Trustee in good faith shall, by a Responsible Officer or Officers of the Trustee, determine that the proceeding so directed would involve the Trustee in personal liability.

SECTION 6.07 Undertaking to Pay Costs.

All parties to this Indenture agree, and each holder of any Securities by such holder's acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; but the provisions of this Section shall not apply to any suit instituted by the Trustee, to any suit instituted by any Securityholder, or

group of Securityholders, holding more than 10% in aggregate principal amount of the Outstanding Securities of any series, or to any suit instituted by any Securityholder for the enforcement of the payment of the principal of, or premium, if any, or interest on any Security of such series, on or after the respective due dates expressed in such Security or established pursuant to this Indenture.

SECTION 6.08 Waiver of Past Defaults.

The holders of not less than a majority in principal amount of the Outstanding Securities of any series, determined in accordance with Section 8.04, may on behalf of the holders of all the Securities of such series waive any past default hereunder with respect to such series and its consequences, except a default

- (1) in the payment of the principal of or any premium or interest on any Security of such series, or
- (2) in respect of a covenant or provision hereof which under Article Nine cannot be modified or amended without the consent of the holder of each Outstanding Security of such series affected.

Upon any such waiver, such default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured, for every purpose of this Indenture; but no such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

ARTICLE VII

CONCERNING THE TRUSTEE

SECTION 7.01 Certain Duties and Responsibilities of Trustee.

(a) The Trustee, prior to the occurrence of an Event of Default with respect to the Securities of a series and after the curing of all Events of Default with respect to the Securities of that series that may have occurred, shall undertake to perform with respect to the Securities of such series such duties and only such duties as are specifically set forth in this Indenture, and no implied covenants shall be read into this Indenture against the Trustee. In case an Event of Default with respect to the Securities of a series has occurred (that has not been cured or waived), the Trustee shall exercise with respect to Securities of that series such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in their exercise, as a prudent man would exercise or use under the circumstances in the conduct of his own affairs.

(b) No provision of this Indenture shall be construed to relieve the Trustee from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that:

(1) prior to the occurrence of an Event of Default with respect to the Securities of a series and after the curing or waiving of all such Events of Default with respect to that series that may have occurred:

(a) the duties and obligations of the Trustee shall with respect to the Securities of such series be determined solely by the express provisions of this Indenture, and the Trustee shall not be liable with respect to the Securities of such series except for the performance of such duties and obligations as are specifically set forth in this Indenture, and no implied covenants or obligations shall be read into this Indenture against the Trustee; and

(b) in the absence of bad faith on the part of the Trustee, the Trustee may with respect to the Securities of such series conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon any certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture; but in the case of any such certificates or opinions that by any provision hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the requirements of this Indenture;

(2) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer or Responsible Officers of the Trustee, unless it shall be proved that the Trustee, was negligent in ascertaining the pertinent facts;

(3) the Trustee shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the direction of the holders of not less than a majority in principal amount of the Securities of any series at the time Outstanding relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee under this Indenture with respect to the Securities of that series; and

(4) None of the provisions contained in this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur personal financial liability in the performance of any of its duties or in the exercise of any of its rights or powers, if there is reasonable ground for believing that the repayment of such funds or liability is not reasonably assured to it under the terms of this Indenture or indemnity satisfactory to the Trustee against such risk is not reasonably assured to it.

SECTION 7.02 Certain Rights of Trustee.

Except as otherwise provided in Section 7.01:

(a) The Trustee may rely and shall be protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, approval, bond, security or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties;

(b) Any request, direction, order or demand of the Company mentioned herein shall be sufficiently evidenced by a Board Resolution or an instrument signed in the name of the Company, by the President or any Vice President and by the Secretary or an Assistant Secretary or the Treasurer or an Assistant Treasurer thereof (unless other evidence in respect thereof is specifically prescribed herein);

(c) The Trustee may consult with counsel and the written advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken or suffered or omitted hereunder in good faith and in reliance thereon;

(d) The Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request, order or direction of any of the Securityholders, pursuant to the provisions of this Indenture, unless such Securityholders shall have offered to the Trustee security or indemnity satisfactory to the Trustee against the costs, expenses and liabilities that may be incurred therein or thereby;

(e) The Trustee shall not be liable for any action taken or omitted to be taken by it in good faith and believed by it to be authorized or within the discretion or rights or powers conferred upon it by this Indenture;

(f) The Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, approval, bond, security, or other papers or documents, unless requested in writing so to do by the holders of not less than a majority in principal amount of the Outstanding Securities of the particular series affected thereby (determined as provided in Section 8.04); provided, however, that if the payment within a reasonable time to the Trustee of the costs, expenses or liabilities likely to be incurred by it in the making of such investigation is, in the opinion of the Trustee, not reasonably assured to the Trustee by the security afforded to it by the terms of this Indenture, the Trustee may require indemnity against such costs, expenses or liabilities as a condition to so proceeding. The reasonable expense of every such examination shall be paid by the Company or, if paid by the Trustee, shall be repaid by the Company upon demand;

(g) The Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent or attorney appointed with due care by it hereunder;

(h) The Trustee shall not be deemed to have notice or be charged with knowledge of any default or Event of Default unless written notice of such default or Event of Default from the Company or any Securityholder is received by a Responsible Officer of the Trustee at the Corporate Trust Office of the Trustee, and such notice references the Debt Securities and this Indenture;

(i) The rights, privileges, protections, immunities and benefits given to the Trustee, including its right to be indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder, and each agent, custodian and other Person employed to act hereunder;

(j) The permissive rights of the Trustee enumerated herein shall not be construed as duties;

(k) In no event shall the Trustee be responsible or liable for special, indirect, or consequential loss or damage of any kind whatsoever (including, but not limited to, loss of profit) irrespective of whether the Trustee has been advised of the likelihood of such loss or damage and regardless of the form of action; and

(l) The Trustee may request that the Company deliver an Officer's Certificate setting forth the names of individuals and/or titles of officers authorized at such time to take specified actions pursuant to this Indenture, which Officer's Certificate may be signed by any person authorized to sign an Officer's Certificate, including any person specified as so authorized in any such certificate previously delivered and not superseded.

SECTION 7.03 Trustee Not Responsible for Recitals or Issuance of Securities.

(a) The recitals contained herein and in the Securities shall be taken as the statements of the Company, and the Trustee assumes no responsibility for the correctness of the same.

(b) The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Securities.

(c) The Trustee shall not be accountable for the use or application by the Company of any of the Securities or of the proceeds of such Securities, or for the use or application of any moneys paid over by the Trustee in accordance with any provision of this Indenture or established pursuant to Section 2.01, or for the use or application of any moneys received by any Paying Agent other than the Trustee.

SECTION 7.04 May Hold Securities.

The Trustee or any Paying Agent or Security Registrar, in its individual or any other capacity, may become the owner or pledgee of Securities with the same rights it would have if it were not Trustee, Paying Agent or Security Registrar.

SECTION 7.05 Moneys Held in Trust.

Subject to the provisions of Section 11.05, all moneys received by the Trustee shall, until used or applied as herein provided, be held in trust for the purposes for which they were received, but need not be segregated from other funds except to the extent required by law. The Trustee shall be under no liability for interest on any moneys received by it hereunder except such as it may agree with the Company to pay thereon.

SECTION 7.06 Compensation and Reimbursement.

(a) The Company covenants and agrees to pay to the Trustee, and the Trustee shall be entitled to, such reasonable compensation (which shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust), as the Company, and the Trustee may from time to time agree in writing, for all services rendered by it in the execution of the trusts hereby created and in the exercise and performance of any of the powers and duties hereunder of the Trustee, and, except as otherwise expressly provided herein, the Company will pay or reimburse the Trustee upon its request for all reasonable expenses, disbursements and advances incurred or made by the Trustee in accordance with any of the provisions of this Indenture (including the reasonable compensation and the expenses and disbursements of its counsel and of all Persons not regularly in its employ) except any such expense, disbursement or advance as may arise from its gross negligence or willful misconduct. The Company also covenants to indemnify the Trustee (and its officers, agents, directors and employees) for, and to hold it harmless against, any loss, liability or expense incurred without gross negligence or willful misconduct on the part of the Trustee and arising out of or in connection with the acceptance or administration of this trust, including the costs and expenses of defending itself against any claim of liability in the premises.

(b) The obligations of the Company under this Section to compensate and indemnify the Trustee and to pay or reimburse the Trustee for expenses, disbursements and advances shall constitute additional indebtedness hereunder. Such additional indebtedness shall be secured by a lien prior to that of the Securities upon all property and funds held or collected by the Trustee as such, except funds held in trust for the benefit of the holders of particular Securities. The obligations of the Company under this Section 7.06 shall survive the satisfaction and discharge of the Indenture and the earlier resignation or removal of the Trustee.

(c) Without prejudice to any other rights available to the Trustee under applicable law, when the Trustee and its agents and any authenticating agent incur expenses or render services after an Event of Default specified in Section 6.01(a)(4) or Section 6.01(a)(5), the expenses and compensation for the services are intended to constitute expenses of administration under any bankruptcy, insolvency or similar laws.

SECTION 7.07 Reliance on Officer's Certificate.

Except as otherwise provided in Section 7.01, whenever in the administration of the provisions of this Indenture the Trustee shall deem it necessary or desirable that a matter be proved or established prior to taking or suffering or omitting to take any action hereunder, such matter (unless other evidence in respect thereof be herein specifically prescribed) may, in the absence of negligence or bad faith on the part of the Trustee, be deemed to be conclusively proved and established by an Officer's Certificate delivered to the Trustee and such certificate, in the absence of negligence or bad faith on the part of the Trustee, shall be full warrant to the Trustee for any action taken, suffered or omitted to be taken by it under the provisions of this Indenture upon the faith thereof.

SECTION 7.08 Disqualification; Conflicting Interests.

If the Trustee has or shall acquire any "conflicting interest" within the meaning of Section 310(b) of the Trust Indenture Act, the Trustee and the Company shall in all respects comply with the provisions of Section 310(b) of the Trust Indenture Act.

SECTION 7.09 Corporate Trustee Required; Eligibility.

There shall at all times be a Trustee with respect to the Securities issued hereunder which shall at all times be a corporation organized and doing business under the laws of the United States of America or any State or Territory thereof or of the District of Columbia, or a corporation or other Person permitted to act as trustee by the Commission, authorized under such laws to exercise corporate trust powers, having a combined capital and surplus of at least 50 million U.S. dollars (\$50,000,000), and subject to supervision or examination by federal, state, territorial, or District of Columbia authority. If such corporation publishes reports of condition at least annually, pursuant to law or to the requirements of the aforesaid supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such corporation shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. The Company may not, nor may any Person directly or indirectly controlling, controlled by, or under common control with the Company, serve as Trustee. In case at any time the Trustee shall cease to be eligible in accordance with the provisions of this Section, the Trustee shall resign immediately in the manner and with the effect specified in Section 7.10.

SECTION 7.10 Resignation and Removal; Appointment of Successor.

(a) The Trustee or any successor hereafter appointed, may at any time resign with respect to the Securities of one or more series by giving written notice thereof to the Company and by transmitting notice of resignation by mail, first class postage prepaid, to the Securityholders of such series, as their names and addresses appear upon the Security Register. Upon receiving such notice of resignation, the Company shall promptly appoint a successor trustee with respect to Securities of such series by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the resigning Trustee and one copy to the successor trustee. If no successor trustee shall have been so appointed and have accepted appointment within 30 days after the mailing of such notice of resignation, the resigning Trustee may petition any court of competent jurisdiction for the appointment of a successor trustee with respect to Securities of such series, or any Securityholder of that series who has been a bona fide holder of a Security or Securities for at least six months may on behalf of himself and all others similarly situated, petition any such court for the appointment of a successor trustee. Such court may thereupon after such notice, if any, as it may deem proper and prescribe, appoint a successor trustee.

(b) In case at any time any one of the following shall occur:

- (1) the Trustee shall fail to comply with the provisions of Section 7.08 after written request therefor by the Company or by any Securityholder who has been a bona fide holder of a Security or Securities for at least six months; or
- (2) the Trustee shall cease to be eligible in accordance with the provisions of Section 7.09 and shall fail to resign after written request therefor by the Company or by any such Securityholder; or
- (3) the Trustee shall become incapable of acting, or shall be adjudged a bankrupt or insolvent, or commence a voluntary bankruptcy proceeding, or a receiver of the Trustee or of its property shall be appointed or consented to, or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation;

then, in any such case, (i) the Company may remove the Trustee with respect to all Securities and appoint a successor trustee by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the Trustee so removed and one copy to the successor trustee, or (ii) unless the Trustee's duty to resign is stayed as provided herein, any Securityholder who has been a bona fide holder of a Security or Securities for at least six months may, on behalf of that holder and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor trustee. Such court may thereupon after such notice, if any, as it may deem proper and prescribe, remove the Trustee and appoint a successor trustee.

(c) The holders of a majority in aggregate principal amount of the Securities of any series at the time Outstanding may at any time remove the Trustee with respect to such series by so notifying the Trustee and the Company and may appoint a successor Trustee for such series with the consent of the Company.

(d) Any resignation or removal of the Trustee and appointment of a successor trustee with respect to the Securities of a series pursuant to any of the provisions of this Section shall become effective upon acceptance of appointment by the successor trustee as provided in Section 7.11.

(e) Any successor trustee appointed pursuant to this Section may be appointed with respect to the Securities of one or more series or all of such series, and at any time there shall be only one Trustee with respect to the Securities of any particular series.

SECTION 7.11 Acceptance of Appointment By Successor.

(a) In case of the appointment hereunder of a successor trustee with respect to all Securities, every such successor trustee so appointed shall execute, acknowledge and deliver to the Company and to the retiring Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Trustee shall become effective and such successor trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee; but, on the request of the Company or the successor trustee, such retiring Trustee shall, upon payment of its charges, execute and deliver an instrument transferring to such successor trustee all the rights, powers, and trusts of the retiring Trustee and shall duly assign, transfer and deliver to such successor trustee all property and money held by such retiring Trustee hereunder.

(b) In case of the appointment hereunder of a successor trustee with respect to the Securities of one or more (but not all) series, the Company, the retiring Trustee and each successor trustee with respect to the Securities of one or more series shall execute and deliver an indenture supplemental hereto wherein each successor trustee shall accept such appointment and which (1) shall contain such provisions as shall be necessary or desirable to transfer and confirm to, and to vest in, each successor trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor trustee relates, (2) shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee, and (3) shall add to or change any of the provisions of this

Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust, that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee and that no Trustee shall be responsible for any act or failure to act on the part of any other Trustee hereunder; and upon the execution and delivery of such supplemental indenture the resignation or removal of the retiring Trustee shall become effective to the extent provided therein, such retiring Trustee shall with respect to the Securities of that or those series to which the appointment of such successor trustee relates have no further responsibility for the exercise of rights and powers or for the performance of the duties and obligations vested in the Trustee under this Indenture, and each such successor trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor trustee relates; but, on request of the Company or any successor trustee, such retiring Trustee shall duly assign, transfer and deliver to such successor trustee, to the extent contemplated by such supplemental indenture, the property and money held by such retiring Trustee hereunder with respect to the Securities of that or those series to which the appointment of such successor trustee relates.

(c) Upon request of any such successor trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor trustee all such rights, powers and trusts referred to in paragraph (a) or (b) of this Section, as the case may be.

(d) No successor trustee shall accept its appointment unless at the time of such acceptance such successor trustee shall be qualified and eligible under this Article.

(e) Upon acceptance of appointment by a successor trustee as provided in this Section, the Company shall transmit notice of the succession of such trustee hereunder by mail, first class postage prepaid, to the Securityholders, as their names and addresses appear upon the Security Register. If the Company fails to transmit such notice within ten days after acceptance of appointment by the successor trustee, the successor trustee shall cause such notice to be transmitted at the expense of the Company.

SECTION 7.12 Merger, Conversion, Consolidation or Succession to Business.

Any corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation succeeding to the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, provided that such corporation shall be qualified under the provisions of Section 7.08 and eligible under the provisions of Section 7.09, without the execution or filing of any paper or any further act on the part of any of the parties hereto, anything herein to the contrary notwithstanding. In case any Securities shall have been authenticated, but not delivered, by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Securities so authenticated with the same effect as if such successor Trustee had itself authenticated such Securities.

SECTION 7.13 Preferential Collection of Claims against the Company.

The Trustee shall comply with Section 311(a) of the Trust Indenture Act, excluding any creditor relationship described in Section 311(b) of the Trust Indenture Act. A Trustee who has resigned or been removed shall be subject to Section 311(a) of the Trust Indenture Act to the extent included therein.

SECTION 7.14 Notice of Default

The Trustee shall, within 60 days after the occurrence of a default (which is actually known to the Trustee and is continuing), with respect to the Securities of a series, to give holders of the Securities of such series Notice of Default with respect to such default; provided, however, that except in the case of a default in the payment of the principal of or any premium or interest, or in the payment of any sinking fund installment, on any Securities of such series, the Trustee may withhold such notice if it in good faith determines that the withholding of such notice is in the interests of the holders of the Securities of such series.

ARTICLE VIII

CONCERNING THE SECURITYHOLDERS

SECTION 8.01 Evidence of Action by Securityholders.

Whenever in this Indenture it is provided that the holders of a majority or specified percentage in aggregate principal amount of the Securities of a particular series may take any action (including the making of any demand or request, the giving of any notice, consent or waiver or the taking of any other action), the fact that at the time of taking any such action the holders of such majority or specified percentage of that series have joined therein may be evidenced by any instrument or any number of instruments of similar tenor executed by such holders of Securities of that series in Person or by agent or proxy appointed in writing.

If the Company shall solicit from the Securityholders of any series any request, demand, authorization, direction, notice, consent, waiver or other action, the Company may, at its option, as evidenced by an Officer's Certificate, fix in advance a record date for such series for the determination of Securityholders entitled to give such request, demand, authorization, direction, notice, consent, waiver or other action, but the Company shall have no obligation to do so. If such a record date is fixed, such request, demand, authorization, direction, notice, consent, waiver or other action may be given before or after the record date, but only the Securityholders of record at the close of business on the record date shall be deemed to be Securityholders for the purposes of determining whether Securityholders of the requisite proportion of Outstanding Securities of that series have authorized or agreed or consented to such request, demand, authorization, direction, notice, consent, waiver or other action, and for that purpose the Outstanding Securities of that series shall be computed as of the record date; provided, however, that no such authorization, agreement or consent by such Securityholders on the record date shall be deemed effective unless it shall become effective pursuant to the provisions of this Indenture not later than six months after the record date.

SECTION 8.02 Proof of Execution by Securityholders.

Subject to the provisions of Section 7.01, proof of the execution of any instrument by a Securityholder (such proof will not require notarization) or his agent or proxy and proof of the holding by any Person of any of the Securities shall be sufficient if made in the following manner:

- (a) The fact and date of the execution by any such Person of any instrument may be proved in any reasonable manner acceptable to the Trustee.
- (b) The ownership of Securities shall be proved by the Security Register of such Securities or by a certificate of the Security Registrar thereof.
- (c) The Trustee may require such additional proof of any matter referred to in this Section as it shall deem necessary.

SECTION 8.03 Who May be Deemed Owners.

Prior to the due presentment for registration of transfer of any Security, the Company, the Trustee, any Paying Agent and any Security Registrar shall deem and treat the Person in whose name such Security shall be registered upon the books of the Company as the absolute owner of such Security (whether or not such Security shall be overdue and notwithstanding any notice of ownership or writing thereon made by anyone other than the Security Registrar) for the purpose of receiving payment of or on account of the principal of, premium, if any, and (subject to Section 2.03) interest on such Security and for all other purposes; and neither the Company nor the Trustee nor any Paying Agent nor any Security Registrar shall be affected by any notice to the contrary.

Without limiting the generality of the foregoing, a Securityholder, including any Depositary as the Securityholder of a Global Security, may make, give or take, by a proxy or proxies duly appointed in writing, any request, demand, authorization, direction, notice, consent, waiver or other action provided in this Indenture to be made, given or taken by Securityholders, and any Depositary that is the Securityholder of a Global Security may provide its proxy or proxies to the beneficial owners of interests in any such Global Security through such Depositary's standing instructions and customary practices.

SECTION 8.04 Certain Securities Owned by Company Disregarded.

In determining whether the holders of the requisite aggregate principal amount of Securities of a particular series have concurred in any direction, consent or waiver under this Indenture, the Securities of that series that are owned by the Company or any other obligor on the Securities of that series or by any Person directly or indirectly controlling or controlled by or under common control with the Company or any other obligor on the Securities of that series shall be disregarded and deemed not to be Outstanding for the purpose of any such determination, except that for the purpose of determining whether the Trustee shall be protected in relying on any such direction, consent or waiver, only Securities of such series that the Trustee actually knows are so owned shall be so disregarded. The Securities so owned that have been pledged in good faith may be regarded as Outstanding for the purposes of this Section, if the pledgee shall establish to the satisfaction of the Trustee the pledgee's right so to act with respect to such Securities and that the pledgee is not a Person directly or indirectly controlling or controlled by or under direct or indirect common control with the Company or any such other obligor. In case of a dispute as to such right, any decision by the Trustee taken upon the advice of counsel shall be full protection to the Trustee.

SECTION 8.05 Actions Binding on Future Securityholders.

At any time prior to (but not after) the evidencing to the Trustee, as provided in Section 8.01, of the taking of any action by the holders of the majority or percentage in aggregate principal amount of the Securities of a particular series specified in this Indenture in connection with such action, any holder of a Security of that series that is shown by the evidence to be included in the Securities the holders of which have consented to such action may, by filing written notice with the Trustee, and upon proof of holding as provided in Section 8.02, revoke such action so far as concerns such Security. Except as aforesaid any such action taken by the holder of any Security shall be conclusive and binding upon such holder and upon all future holders and owners of such Security, and of any Security issued in exchange therefor, on registration of transfer thereof or in place thereof, irrespective of whether or not any notation in regard thereto is made upon such Security. Any action taken by the holders of the majority or percentage in aggregate principal amount of the Securities of a particular series specified in this Indenture in connection with such action shall be conclusively binding upon the Company, the Trustee and the holders of all the Securities of that series.

ARTICLE IX

SUPPLEMENTAL INDENTURES

SECTION 9.01 Supplemental Indentures without the Consent of Securityholders.

In addition to any supplemental indenture otherwise authorized by this Indenture, the Company and the Trustee may from time to time and at any time enter into an indenture or indentures supplemental hereto (which shall conform to the provisions of the Trust Indenture Act as then in effect), without the consent of the Securityholders, for one or more of the following purposes:

(1) to cure any ambiguity, defect, or inconsistency herein, in the Securities of any series or in any supplemental indenture, or to make such other provisions in regard to matters or questions arising under this Indenture that do not adversely affect the interests of the Securityholders of any Securities of such series in any material respect; provided that any amendment made solely to conform the provisions of this Indenture to the description of the Securities contained in the Company's prospectus or other offering document pursuant to which such Securities were sold will not be deemed to adversely affect the interest of the holders of the Securities;

(2) to comply with Article Ten;

(3) to provide for uncertificated Securities in addition to or in place of certificated Securities;

(4) to add to the covenants of the Company for the benefit of the holders of all or any series of Securities (and if such covenants are to be for the benefit of less than all series of Securities, stating that such covenants are expressly being included solely for the benefit of such series) or to surrender any right or power herein conferred upon the Company;

(5) to add to, delete from, or revise the conditions, limitations, and restrictions on the authorized amount, terms, or purposes of issue, authentication, and delivery of Securities, as herein set forth;

(6) to make any change that does not adversely affect the rights of any Securityholder in any material respect;

(7) to provide for the issuance of and establish the form and terms and conditions of the Securities of any series as provided in Section 2.01, to establish the form of any certifications required to be furnished pursuant to the terms of this Indenture or any series of Securities, or to add to the rights of the holders of any series of Securities;

(8) to add any additional Events of Default for the benefit of the holders of all or any series of Securities (and if such additional Events of Default are to be for the benefit of less than all series of Securities, stating that such additional Events of Default are expressly being included solely for the benefit of such series);

(9) to add to or change any of the provisions of this Indenture to such extent as shall be necessary to permit or facilitate the issuance of Securities in uncertificated form;

(10) to add to, change or eliminate any of the provisions of this Indenture in respect of one or more series of Securities, provided that any such addition, change or elimination (A) shall neither (i) apply to any Security of any series created prior to the execution of such supplemental indenture and entitled to the benefit of such provision nor (ii) modify the rights of the holder of any such Security with respect to such provision or (B) shall become effective only when there is no such Security Outstanding;

(11) to secure the Securities;

(12) to modify the provision in Article Fourteen with respect to the subordination of Outstanding Securities of any series in a manner not materially adverse to the holders of such Securities; or

(13) to evidence and provide for the acceptance of appointment hereunder by a successor Trustee with respect to the Securities of one or more series and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to the requirements of Section 7.11.

The Trustee is hereby authorized to join with the Company in the execution of any such supplemental indenture, and to make any further appropriate agreements and stipulations that may be therein contained, but the Trustee shall not be obligated to enter into any such supplemental indenture that affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Any supplemental indenture authorized by the provisions of this Section may be executed by the Company and the Trustee without the consent of the holders of any of the Securities at the time Outstanding, notwithstanding any of the provisions of Section 9.02.

SECTION 9.02 Supplemental Indentures with Consent of Securityholders.

With the consent (evidenced as provided in Section 8.01) of the holders of not less than a majority in aggregate principal amount of the Securities of each series affected by such supplemental indenture or indentures at the time Outstanding, the Company, when authorized by Board Resolutions, and the Trustee may from time to time and at any time enter into an indenture or indentures supplemental hereto (which shall conform to the provisions of the Trust Indenture Act as then in effect) for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of any supplemental indenture or of modifying in any manner not covered by Section 9.01 the rights of the holders of the Securities of such series under this Indenture; provided, however, that no such supplemental indenture shall, without the consent of the holders of each Security then Outstanding and affected thereby, (i) change the stated maturity of any Securities of any series, or reduce the principal amount thereof, or reduce the rate or change the time of payment of interest thereon, or reduce any premium payable upon the redemption thereof; (ii) reduce the amount of principal of an Original Issue Discount Security or any other Security payable upon acceleration of the maturity thereof pursuant to Section 6.01(b); (iii) change the currency in which any Security or any premium or interest is payable; (iv) impair the right of any holder to enforce any payment on or with respect to any Security; (v) adversely change the right to convert or exchange,

including decreasing the conversion rate or increasing the conversion price of, such Security (if applicable); (vi) adversely change the right of holders exercisable upon the repurchase of the Securities, if the Securities initially provide for such rights; (vii) reduce the percentage in principal amount of outstanding Securities of any series, the consent of whose holders is required for modification or amendment of this Indenture or for waiver of compliance with certain provisions of this Indenture or for waiver of certain defaults; (viii) reduce the requirement contained in this Indenture for quorum or voting, (ix) make any change in the terms of the subordination of the Securities in a manner adverse in any material respect to the holders of any series of Outstanding Securities or (x) modify any of the above provisions.

It shall not be necessary for the consent of the Securityholders of any series affected thereby under this Section to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such consent shall approve the substance thereof.

SECTION 9.03 Effect of Supplemental Indentures.

Upon the execution of any supplemental indenture pursuant to the provisions of this Article or of Article Ten, this Indenture shall, with respect to such series, be and be deemed to be modified and amended in accordance therewith and the respective rights, limitations of rights, obligations, duties and immunities under this Indenture of the Trustee, the Company and the holders of Securities of the series affected thereby shall thereafter be determined, exercised and enforced hereunder subject in all respects to such modifications and amendments, and all the terms and conditions of any such supplemental indenture shall be and be deemed to be part of the terms and conditions of this Indenture for any and all purposes.

SECTION 9.04 Securities Affected by Supplemental Indentures.

Securities of any series, affected by a supplemental indenture, authenticated and delivered after the execution of such supplemental indenture pursuant to the provisions of this Article or of Article Ten, may bear a notation in form approved by the Company, provided such form meets the requirements of any exchange upon which such series may be listed, as to any matter provided for in such supplemental indenture. If the Company shall so determine, new Securities of that series so modified as to conform, in the opinion of the Board of Directors of the Company, to any modification of this Indenture contained in any such supplemental indenture may be prepared by the Company, authenticated by the Trustee and delivered in exchange for the Securities of that series then Outstanding.

SECTION 9.05 Execution of Supplemental Indentures.

Upon the request of the Company, accompanied by its Board Resolutions authorizing the execution of any such supplemental indenture, and upon the filing with the Trustee of evidence of the consent of Securityholders required to consent thereto as aforesaid, the Trustee shall join with the Company in the execution of such supplemental indenture unless such supplemental indenture affects the Trustee's own rights, duties or immunities under this Indenture or otherwise, in which case the Trustee may, in its discretion, but shall not be obligated to, enter into such supplemental indenture. The Trustee, subject to the provisions of Section 7.01, may receive an Opinion of Counsel as conclusive evidence that any supplemental indenture executed pursuant to this Article is authorized or permitted by, and conforms to, the terms of this Article and that it is proper for the Trustee under the provisions of this Article to join in the execution thereof; provided, however, that such Opinion of Counsel need not be provided in connection with the execution of a supplemental indenture that establishes the terms of a series of Securities pursuant to Section 2.01 hereof.

SECTION 9.06 Effect on Senior Indebtedness.

No supplemental indenture shall directly or indirectly modify or eliminate the provisions of Article Fourteen in any manner which might terminate or impair the subordination of the Securities of any series to Senior Indebtedness with respect to such series without the prior written consent of the holders of such Senior Indebtedness, nor shall this Indenture be amended at any time to alter the subordination, as provided herein, of any Securities then Outstanding without the written consent of the requisite holders of each series of debt securities representing Senior Indebtedness (as determined in accordance with terms of the instrument governing such Senior Indebtedness) then outstanding that would be adversely affected thereby. The Trustee shall be entitled to conclusively rely on an Officer's Certificate of the Company as to whether the consents required by this Section have been obtained.

ARTICLE X

CONSOLIDATION, MERGER, CONVEYANCE, TRANSFER OR LEASE

SECTION 10.01 When the Company May Consolidate, Merge, Etc.

The Company may not (a) merge with or into or consolidate with, or (b) sell, assign, transfer, lease or convey all or substantially all of its properties and assets to, any Person other than, with respect to this clause (b), a direct or indirect wholly-owned subsidiary of the Company, and no Person shall (x) merge with or into or consolidate with the Company, or (y) except for any direct or indirect wholly-owned subsidiary of the Company, sell, assign, transfer, lease or convey all or substantially all of its properties and assets to the Company, unless:

(a) the Company is the surviving corporation or the Person formed by or surviving such merger or consolidation or to which such sale, assignment, transfer, lease or conveyance shall have been made (the "Successor"), if other than the Company, shall expressly assume by an indenture supplemental hereto, executed and delivered to the Trustee, in form satisfactory to the Trustee, all the obligations of the Company under the Securities and this Indenture;

(b) immediately after giving effect to such transaction, no default or Event of Default shall have occurred and be continuing;

(c) the Company delivers to the Trustee an Officer's Certificate and an Opinion of Counsel, each stating that such supplemental indenture complies with this Indenture.

The Successor will be the successor to the Company, and will be substituted for, and may exercise every right and power and become the obligor on the Securities with the same effect as if the Successor had been named as the Company herein but, in the case of a sale, assignment, transfer, lease or conveyance of all or substantially all of the properties and assets of the Company, the predecessor Company will not be released from its obligations to pay the principal of, premium, if any, and interest on the Securities.

ARTICLE XI

SATISFACTION AND DISCHARGE

SECTION 11.01 Satisfaction and Discharge of Indenture.

If at any time: (a) the Company shall have delivered to the Trustee for cancellation all Securities of a series theretofore authenticated (other than any Securities that shall have been destroyed, lost or stolen and that shall have been replaced or paid as provided in Section 2.07) and Securities for whose payment money or Governmental Obligations have theretofore been deposited in trust or segregated and held in trust by the Company (and thereupon repaid to the Company or discharged from such trust, as provided in Section 11.05); or (b) all such Securities of a particular series not theretofore delivered to the Trustee for cancellation shall have become due and payable, or are by their terms to become due and payable within one year or are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption, and the Company shall deposit or cause to be deposited with the Trustee as trust funds the entire amount in moneys or Governmental Obligations sufficient or a combination thereof, sufficient in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay at maturity or upon redemption all Securities of that series not theretofore delivered to the Trustee for cancellation, including principal, and premium, if any, and interest due or to become due to such date of maturity or Redemption Date, as the case may be, and if the Company shall also pay or cause to be paid all other sums payable hereunder with respect to such series by the Company then this Indenture shall thereupon cease to be of further effect with respect to such series except for the provisions of Sections 2.03, 2.05, 2.07, 4.01, 4.02, 4.03 and 7.10, that shall survive until the date of maturity or redemption date, as the case may be, and Sections 7.06 and 11.05, that shall survive to such date and thereafter, and the Trustee, on demand of the Company and at the cost and expense of the Company shall execute such instruments as may be reasonably requested by the Company acknowledging satisfaction of and discharging this Indenture with respect to such series.

SECTION 11.02 Discharge of Obligations.

If at any time all such Securities of a particular series not heretofore delivered to the Trustee for cancellation or that have not become due and payable as described in Section 11.01 shall have been paid by the Company by depositing irrevocably with the Trustee as trust funds money in U.S. dollars sufficient or an amount of non-callable Governmental Obligations, the principal of and interest on which when due, will be sufficient or a combination thereof, sufficient in the opinion of a nationally recognized firm of independent accountants expressed in a written certification thereof delivered to the Trustee, to pay at maturity or upon redemption all such Securities of that series not theretofore delivered to the Trustee for cancellation, including principal, and premium, if any, and interest due or to become due to such date of maturity or Redemption Date, as the case may be, and if the Company shall also pay or cause to be paid all other sums payable hereunder by the Company with respect to such series, then after the date such moneys or Governmental Obligations, as the case may be, are deposited with the Trustee the obligations of the Company under this Indenture with respect to such series shall cease to be of further effect except for the provisions of Sections 2.03, 2.05, 2.07, 4.01, 4.02, 4.03, 7.06, 7.10 and 11.05 hereof that shall survive until such Securities shall mature and be paid. Thereafter, Sections 7.06 and 11.05 shall survive.

SECTION 11.03 Deposited Moneys to be Held in Trust.

All moneys or Governmental Obligations deposited with the Trustee pursuant to Sections 11.01 or 11.02 shall be held in trust and shall be available for payment as due, either directly or through any Paying Agent (including the Company acting as its own Paying Agent), to the holders of the particular series of Securities for the payment or redemption of which such moneys or Governmental Obligations have been deposited with the Trustee.

SECTION 11.04 Payment of Moneys Held by Paying Agents.

In connection with the satisfaction and discharge of this Indenture all moneys or Governmental Obligations then held by any Paying Agent under the provisions of this Indenture shall, upon demand of the Company, be paid to the Trustee and thereupon such Paying Agent shall be released from all further liability with respect to such moneys or Governmental Obligations.

SECTION 11.05 Repayment to Company.

Any moneys or Governmental Obligations deposited with any Paying Agent or the Trustee, or then held by the Company, in trust for payment of principal of or premium or interest on the Securities of a particular series that are not applied but remain unclaimed by the holders of such Securities for at least two years after the date upon which the principal of, and premium, if any, or interest on such Securities shall have respectively become due and payable, shall be repaid to the Company on May 31 of each year or (if then held by the Company) shall be discharged from such trust; and thereupon the Paying Agent and the Trustee shall be released from all further liability with respect to such moneys or Governmental Obligations, and the holder of any of the Securities entitled to receive such payment shall thereafter, as an unsecured general creditor, look only to the Company for the payment thereof.

ARTICLE XII

IMMUNITY OF INCORPORATORS, STOCKHOLDERS, OFFICERS AND DIRECTORS

SECTION 12.01 No Recourse.

No recourse under or upon any obligation, covenant or agreement of this Indenture, or of any Security, or for any claim based thereon or otherwise in respect thereof, shall be had against any incorporator, stockholder, officer or director, past, present or future as such, of the Company or of any predecessor or successor corporation, either

directly or through the Company or any such predecessor or successor corporation, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise; it being expressly understood that this Indenture and the obligations issued hereunder are solely corporate obligations, and that no such personal liability whatever shall attach to, or is or shall be incurred by, the incorporators, stockholders, officers or directors as such, of the Company or of any predecessor or successor corporation, or any of them, because of the creation of the indebtedness hereby authorized, or under or by reason of the obligations, covenants or agreements contained in this Indenture or in any of the Securities or implied therefrom; and that any and all such personal liability of every name and nature, either at common law or in equity or by constitution or statute, of, and any and all such rights and claims against, every such incorporator, stockholder, officer or director as such, because of the creation of the indebtedness hereby authorized, or under or by reason of the obligations, covenants or agreements contained in this Indenture or in any of the Securities or implied therefrom, are hereby expressly waived and released as a condition of, and as a consideration for, the execution of this Indenture and the issuance of such Securities.

ARTICLE XIII

DEFEASANCE AND COVENANT DEFEASANCE

SECTION 13.01 Company's Option to Effect Defeasance or Covenant Defeasance.

The Company may elect, at its option at any time, to have Section 13.02 or Section 13.03 applied to any Securities or any series of Securities, as the case may be, designated pursuant to Section 2.01 as being defeasible pursuant to such Sections 13.02 or 13.03, in accordance with any applicable requirements provided pursuant to Section 2.01 and upon compliance with the conditions set forth below in this Article. Any such election shall be evidenced by a Board Resolution or in another manner specified as contemplated by Section 2.01 for such Securities.

SECTION 13.02 Defeasance and Discharge.

Upon the Company's exercise of its option (if any) to have this Section applied to any Securities or any series of Securities, as the case may be, the Company shall be deemed to have been discharged from its obligations with respect to such Securities as provided in this Section on and after the date the conditions set forth in Section 13.04 are satisfied (hereinafter called "Defeasance"). For this purpose, such Defeasance means that the Company shall be deemed to have paid and discharged the entire indebtedness represented by such Securities and to have satisfied all its other obligations under such Securities and this Indenture insofar as such Securities are concerned (and the Trustee, at the expense of the Company, shall execute such instruments as may be reasonably requested by the Company acknowledging the same), subject to the following which shall survive until otherwise terminated or discharged hereunder: (1) the rights of holders of such Securities to receive, solely from the trust fund described in Section 13.04 and as more fully set forth in such Section, payments in respect of the principal of and any premium and interest on such Securities when payments are due, (2) the Company's obligations with respect to such Securities under Sections 2.05, 2.06, 2.07, 4.01, 4.02 and 4.03, (3) the rights, powers, trusts, duties and immunities of the Trustee hereunder and (4) this Article. Subject to compliance with this Article, the Company may exercise its option (if any) to have this Section applied to any Securities notwithstanding the prior exercise of its option (if any) to have Section 13.03 applied to such Securities.

SECTION 13.03 Covenant Defeasance.

Upon the Company's exercise of its option (if any) to have this Section applied to any Securities or any series of Securities, as the case may be, (1) the Company shall be released from its obligations under Article Ten and any covenants provided pursuant to Sections 2.01(17), 9.01(4) or 9.01(7) for the benefit of the holders of such Securities and (2) the occurrence of any event specified in Sections 6.01(3) (with respect to any such covenants provided pursuant to Sections 2.01(17), 9.01(4) or 9.01(7)) and 6.01(a)(6) shall be deemed not to be or result in an Event of Default, in each case with respect to such Securities as provided in this Section on and after the date the conditions set forth in Section 13.04 are satisfied (hereinafter called "Covenant Defeasance"). For this purpose, such Covenant Defeasance means that, with respect to such Securities, the Company may omit to comply with and shall have no liability in respect of any term, condition or limitation set forth in any such specified Section (to the extent so specified in the case of Section 6.01(3)), whether directly or indirectly by reason of any reference elsewhere herein to any such Section or by reason of any reference in any such Section to any other provision herein or in any other document, but the remainder of this Indenture and such Securities shall be unaffected thereby.

SECTION 13.04 Conditions to Defeasance or Covenant Defeasance.

The following shall be the conditions to the application of Section 13.02 or Section 13.03 to any Securities or any series of Securities, as the case may be:

(1) The Company shall irrevocably have deposited or caused to be deposited with the Trustee (or another trustee which satisfies the requirements contemplated by Section 7.09 and agrees to comply with the provisions of this Article applicable to it) as trust funds in trust for the purpose of making the following payments, specifically pledged as security for, and dedicated solely to, the benefits of the holders of such Securities, (A) money in an amount, or (B) Government Obligations which through the scheduled payment of principal and interest in respect thereof in accordance with their terms will provide, not later than one day before the due date of any payment, money in an amount, or (C) a combination thereof, in each case sufficient, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, and which shall be applied by the Trustee (or any such other qualifying trustee) to pay and discharge, the principal of and any premium and interest on such Securities on the respective Stated Maturities, in accordance with the terms of this Indenture and such Securities.

(2) In the event of an election to have Section 13.02 apply to any Securities or any series of Securities, as the case may be, the Company shall have delivered to the Trustee an Opinion of Counsel stating that (A) the Company has received from, or there has been published by, the Internal Revenue Service a ruling or (B) since the date of this Indenture, there has been a change in the applicable federal income tax law, in either case (A) or (B) to the effect that, and based thereon such opinion shall confirm that, the holders and the beneficial owners of such Securities will not recognize income, gain or loss for federal income tax purposes as a result of the deposit, Defeasance and discharge to be effected with respect to such Securities and will be subject to federal income tax on the same amount, in the same manner and at the same times as would be the case if such deposit, Defeasance and discharge were not to occur.

(3) In the event of an election to have Section 13.03 apply to any Securities or any series of Securities, as the case may be, the Company shall have delivered to the Trustee an Opinion of Counsel to the effect that the holders and beneficial owners of such Securities will not recognize income, gain or loss for federal income tax purposes as a result of the deposit and Covenant Defeasance to be effected with respect to such Securities and will be subject to federal income tax on the same amount, in the same manner and at the same times as would be the case if such deposit and Covenant Defeasance were not to occur.

(4) The Company shall have delivered to the Trustee an Officer's Certificate to the effect that it has been informed by the relevant securities exchange(s) that neither such Securities nor any other Securities of the same series, if then listed on any securities exchange, will be delisted as a result of such deposit.

(5) No event which is, or after notice or lapse of time or both would become, an Event of Default with respect to such Securities or any other Securities shall have occurred and be continuing at the time of such deposit or, with regard to any such event specified in Sections 6.01(a)(4) and 6.01(a)(5), at any time on or prior to the 90th day after the date of such deposit (it being understood that this condition shall not be deemed satisfied until after such 90th day).

(6) Such Defeasance or Covenant Defeasance shall not result in a breach or violation of, or constitute a default under, any indenture or other agreement or instrument for borrowed money, pursuant to which in excess of \$100,000,000 principal amount is then outstanding, to which the Company is a party or by which it is bound.

(7) Such Defeasance or Covenant Defeasance shall not result in the trust arising from such deposit constituting an investment company within the meaning of the Investment Company Act unless such trust shall be registered under such Act or exempt from registration thereunder.

(8) The Company shall have delivered to the Trustee an Officer's Certificate and an Opinion of Counsel, each stating that all conditions precedent with respect to such Defeasance or Covenant Defeasance have been complied with.

SECTION 13.05 Deposited Money and Government Obligations to Be Held in Trust; Miscellaneous Provisions.

Subject to the provisions of Section 4.03(d), all money and Government Obligations (including the proceeds thereof) deposited with the Trustee or other qualifying trustee (solely for purposes of this Section and Section 13.06, the Trustee and any such other trustee are referred to collectively as the "Trustee") pursuant to Section 13.04 in respect of any Securities shall be held in trust and applied by the Trustee, in accordance with the provisions of such Securities and this Indenture, to the payment, either directly or through any such Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the holders of such Securities, of all sums due and to become due thereon in respect of principal and any premium and interest, but money so held in trust need not be segregated from other funds except to the extent required by law.

The Company shall pay and indemnify the Trustee against any tax, fee or other charge imposed on or assessed against the Government Obligations deposited pursuant to Section 13.04 or the principal and interest received in respect thereof other than any such tax, fee or other charge which by law is for the account of the holders of Outstanding Securities.

Anything in this Article to the contrary notwithstanding, the Trustee shall deliver or pay to the Company from time to time upon request of the Company any money or Government Obligations held by it as provided in Section 13.04 with respect to any Securities which, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, are in excess of the amount thereof which would then be required to be deposited to effect the Defeasance or Covenant Defeasance, as the case may be, with respect to such Securities.

SECTION 13.06 Reinstatement.

If the Trustee or the Paying Agent is unable to apply any money in accordance with this Article with respect to any Securities by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, then the obligations under this Indenture and such Securities from which the Company has been discharged or released pursuant to Sections 13.02 or 13.03 shall be revived and reinstated as though no deposit had occurred pursuant to this Article with respect to such Securities, until such time as the Trustee or Paying Agent is permitted to apply all money held in trust pursuant to Section 13.05 with respect to such Securities in accordance with this Article; provided, however, that if the Company makes any payment of principal of or any premium or interest on any such Security following such reinstatement of its obligations, the Company shall be subrogated to the rights (if any) of the holders of such Securities to receive such payment from the money so held in trust.

ARTICLE XIV

SUBORDINATION OF SECURITIES

SECTION 14.01 Agreement to Subordinate.

The Company covenants and agrees, and each holder of Securities issued hereunder and under any indenture supplemental hereto by such holder's acceptance thereof likewise covenants and agrees, that all Securities shall be issued subject to the provisions of this Article Fourteen; and each holder of a Security, whether upon original issue or upon transfer or assignment thereof, accepts and agrees to be bound by such provisions.

The payment by the Company of the principal of, any premium and interest on all Securities of each series issued hereunder shall, to the extent and in the manner hereinafter set forth, be subordinate and junior in right of payment to the prior payment in full of all Senior Indebtedness with respect to such series, whether outstanding at the date of this Indenture or thereafter incurred.

The provisions of this Article Fourteen define the subordination of the Securities, as obligations of the Company, with respect to Senior Indebtedness of the Company, as defined for the Company.

No provision of this Article Fourteen shall prevent the occurrence of any default or Event of Default hereunder.

SECTION 14.02 Default on Senior Indebtedness.

In the event and during the continuation of any default by the Company in the payment of principal, premium, interest or any other amount due on any Senior Indebtedness with respect to the Securities of any series, or in the event that the maturity of any Senior Indebtedness with respect to the Securities of any series has been accelerated because of a default, then, in either case, no payment shall be made by the Company with respect to the principal (including redemption and sinking fund payments) of, or any premium or interest on, the Securities of such series.

In the event that, notwithstanding the foregoing, any payment shall be received by the Trustee when such payment is prohibited by the preceding paragraph of this Section 14.02, such payment shall be held in trust for the benefit of, and upon written direction from the Company shall be paid over or delivered to, the holders of such Senior Indebtedness or their respective representatives, or to the trustee or trustees under any indenture pursuant to which any of such Senior Indebtedness may have been issued, as their respective interests may appear, but only to the extent that the Company or the holders of such Senior Indebtedness (or their representative or representatives or a trustee) notify the Trustee in writing within 90 days of such payment of the amounts then due and owing on such Senior Indebtedness and only the amounts specified in such notice to the Trustee shall be paid to the holders of such Senior Indebtedness.

SECTION 14.03 Liquidation; Dissolution; Bankruptcy.

Upon any payment by the Company or distribution of assets of the Company of any kind or character, whether in cash, property or securities, to creditors upon any (a) dissolution, winding-up, liquidation or reorganization of the Company, whether voluntary or involuntary or in bankruptcy, insolvency or receivership, (b) general assignment for the benefit of creditors, (c) marshaling of any assets or liabilities for the benefit of creditors or (d) other similar proceedings, all amounts due upon all Senior Indebtedness with respect to the Securities of any series shall first be paid in full, or payment thereof provided for in money in accordance with its terms, before any payment is made by the Company on account of the principal of, or premium or interest on, the Securities of such series; and upon any such dissolution, winding-up, liquidation or reorganization, or in any such bankruptcy, insolvency, receivership or other proceeding, any payment by the Company, or distribution of assets of the Company of any kind or character, whether in cash, property or securities, to which the holders or the Trustee would be entitled to receive from the Company, except for the provisions of this Article Fourteen, shall be paid by the Company or by any receiver, trustee in bankruptcy, liquidating trustee, agent or other Person making such payment or distribution, or by the holders or by the Trustee under this Indenture if received by them or it, directly to the holders of such Senior Indebtedness (pro rata to such holders on the basis of the respective amounts of such Senior Indebtedness held by such holders, as calculated by the Company) or their representative or representatives, or to the trustee or trustees under any indenture pursuant to which any instruments evidencing such Senior Indebtedness may have been issued, as their respective interests may appear, to the extent necessary to pay such Senior Indebtedness in full, in money or money's worth, after giving effect to any concurrent payment or distribution to or for the holders of such Senior Indebtedness, before any payment or distribution is made to the holders of the Securities of such series or to the Trustee.

In the event that, notwithstanding the foregoing, any payment or distribution of assets of the Company of any kind or character, whether in cash, property or securities, prohibited by the foregoing shall be received by the Trustee before all such Senior Indebtedness is paid in full, or provision is made for such payment in money in accordance with its terms, such payment or distribution shall be held in trust for the benefit of, and upon written direction from the Company shall be paid over or delivered to, the holders of such Senior Indebtedness or their representative or representatives, or to the trustee or trustees under any indenture pursuant to which any instruments evidencing such Senior Indebtedness may have been issued, as their respective interests may appear, as calculated by the Company, for application to the payment of all such Senior Indebtedness remaining unpaid to the extent necessary to pay such Senior Indebtedness in full in money in accordance with its terms, after giving effect to any concurrent payment or distribution to or for the benefit of the holders of such Senior Indebtedness.

For purposes of this Article Fourteen, the words “cash, property or securities” shall not be deemed to include shares of stock of the Company as reorganized or readjusted, or securities of the Company or any other corporation provided for by a plan of reorganization or readjustment, the payment of which is subordinated at least to the extent provided in this Article Fourteen with respect to the Securities to the payment of all Senior Indebtedness of the Company which may at the time be outstanding, provided that (i) such Senior Indebtedness is assumed by the new corporation, if any, resulting from any such reorganization or readjustment, and (ii) the rights of the holders of such Senior Indebtedness are not, without the consent of such holders, altered by such reorganization or readjustment. The consolidation of the Company with, or the merger of the Company into, another Person or the liquidation or dissolution of the Company following the conveyance, transfer or lease of its property as an entirety, or substantially as an entirety, to another Person upon the terms and conditions provided for in Article Ten of this Indenture shall not be deemed a dissolution, winding-up, liquidation or reorganization for the purposes of this Section 14.03 if such other Person shall, as a part of such consolidation, merger, conveyance or transfer, comply with the conditions stated in Article Ten of this Indenture. Nothing in Section 14.02 or in this Section 14.03 shall apply to claims of, or payments to, the Trustee under or pursuant to Sections 6.03 and 7.06 of this Indenture.

SECTION 14.04 Subrogation.

Subject to the payment in full of all Senior Indebtedness with respect to the Securities of any series, the rights of the holders of the Securities of such series shall be subrogated to the rights of the holders of such Senior Indebtedness to receive payments or distributions of cash, property or securities of the Company applicable to such Senior Indebtedness until the principal of, and any premium and interest on, the Securities of such series shall be paid in full; and, for the purposes of such subrogation, no payments or distributions to the holders of such Senior Indebtedness of any cash, property or securities to which the holders or the Trustee would be entitled except for the provisions of this Article Fourteen, and no payments pursuant to the provisions of this Article Fourteen to or for the benefit of the holders of such Senior Indebtedness by holders of the Securities of such series or the Trustee, shall, as between the Company, its creditors other than holders of such Senior Indebtedness, and the holders of the Securities of such series, be deemed to be a payment by the Company to or on account of such Senior Indebtedness. It is understood that the provisions of this Article Fourteen are and are intended solely for the purposes of defining the relative rights of the holders of the Securities of each series, on the one hand, and the holders of the Senior Indebtedness with respect to the Securities of such series on the other hand.

Nothing contained in this Article Fourteen, elsewhere in this Indenture, or in the Securities of any series is intended to or shall impair, as between the Company, its creditors other than the holders of Senior Indebtedness with respect to the Securities of such series, and the holders of the Securities of such series, the obligation of the Company, which is absolute and unconditional, to pay to the holders of the Securities of such series the principal of, or any premium and interest on, the Securities of such series as and when the same shall become due and payable in accordance with their terms, or is intended to or shall affect the relative rights of the holders of the Securities of such series and creditors of the Company, other than the holders of such Senior Indebtedness, nor shall anything herein or therein prevent the Trustee or the holder of any Security of such series from exercising all remedies otherwise permitted by applicable law upon default under this Indenture, subject to the rights, if any, under this Article Fourteen of the holders of such Senior Indebtedness in respect of cash, property or securities of the Company, as the case may be, received upon the exercise of any such remedy.

Upon any payment or distribution of assets of the Company referred to in this Article Fourteen, the Trustee, subject to the provisions of Article Seven of this Indenture, and the holders shall be entitled to conclusively rely upon any order or decree made by any court of competent jurisdiction in which such dissolution, winding-up, liquidation or reorganization proceedings are pending, or a certificate of the receiver, trustee in bankruptcy, liquidation trustee, agent or other Person making such payment or distribution, delivered to the Trustee or to the holders of the Securities of any series, for the purposes of ascertaining the Persons entitled to participate in such distribution, the holders of Senior Indebtedness with respect to the Securities of such series and other indebtedness of the Company, as the case may be, the amount thereof or payable thereon, the amount or amounts paid or distributed thereon and all other facts pertinent thereto or to this Article Fourteen.

SECTION 14.05 Trustee to Effectuate Subordination.

Each holder of Securities by such holder’s acceptance thereof authorizes and directs the Trustee on such holder’s behalf to take such action as may be necessary or appropriate to effectuate the subordination provided in this Article Fourteen and appoints the Trustee such holder’s attorney-in-fact for any and all such purposes.

SECTION 14.06 Notice by the Company.

The Company shall give prompt written notice to a Responsible Officer of the Trustee of any fact known to the Company that would prohibit the making of any payment of monies to or by the Trustee in respect of the Securities of any series pursuant to the provisions of this Article Fourteen. Notwithstanding the provisions of this Article Fourteen or any other provision of this Indenture, the Trustee shall not be charged with knowledge of the existence of any facts that would prohibit the making of any payment of monies to or by the Trustee in respect of the Securities of any series pursuant to the provisions of this Article Fourteen, unless and until a Responsible Officer of the Trustee shall have received written notice thereof from the Company or a holder or holders of Senior Indebtedness with respect to the Securities of such series or from any trustee thereof; and before the receipt of any such written notice, the Trustee, subject to the provisions of Article Six of this Indenture, shall be entitled in all respects to assume that no such facts exist; provided, however, that if the Trustee shall not have received the notice provided for in this Section 14.06 at least two Business Days prior to the date upon which by the terms hereof any money may become payable for any purpose (including, without limitation, the payment of the principal of, or premium or interest on, any Security of such series), then, anything herein contained to the contrary notwithstanding, the Trustee shall have full power and authority to receive such money and to apply the same to the purposes for which they were received, and shall not be affected by any notice to the contrary that may be received by it within two Business Days prior to such date.

Notwithstanding anything to the contrary hereinbefore set forth, nothing shall prevent any payment by the Company or the Trustee to the Securityholders of monies in connection with a redemption of Securities if (i) notice of such redemption has been given pursuant to Article Three or Section 11.01 hereof prior to the receipt by the Trustee of written notice as aforesaid, and (ii) such notice of redemption is given not earlier than 60 days before the redemption date.

The Trustee, subject to the provisions of Article Seven of this Indenture, shall be entitled to conclusively rely on the delivery to it of a written notice by a Person representing himself to be a holder of Senior Indebtedness with respect to the Securities of any series (or a trustee on behalf of such holder), to establish that such notice has been given by a holder of such Senior Indebtedness or a trustee on behalf of any such holder or holders. In the event that the Trustee determines in good faith that further evidence is required with respect to the right of any Person as a holder of such Senior Indebtedness to participate in any payment or distribution pursuant to this Article Fourteen, the Trustee may request such Person to furnish evidence to the reasonable satisfaction of the Trustee as to the amount of such Senior Indebtedness held by such Person, the extent to which such Person is entitled to participate in such payment or distribution and any other facts pertinent to the rights of such Person under this Article Fourteen, and, if such evidence is not furnished, the Trustee may defer any payment to such Person pending judicial determination as to the right of such Person to receive such payment.

Upon any payment or distribution of assets of the Company referred to in this Article Fourteen, the Trustee and the holders shall be entitled to rely upon any order or decree entered by any court of competent jurisdiction in which such insolvency, bankruptcy, receivership, liquidation, reorganization, dissolution, winding-up or similar case or proceeding is pending, or a certificate of the trustee in bankruptcy, liquidating trustee, custodian, receiver, assignee for the benefit of creditors, agent or other Person making such payment or distribution, delivered to the Trustee or to the holders of the Securities of any series, for the purpose of ascertaining the Persons entitled to participate in such payment or distribution, the holders of Senior Indebtedness with respect to the Securities of such series and other indebtedness of the Company, the amount thereof or payable thereon, the amount or amounts paid or distributed thereon and all other facts pertinent thereto or to this Article Fourteen.

SECTION 14.07 Rights of the Trustee; Holders of Senior Indebtedness.

The Trustee in its individual capacity shall be entitled to all the rights set forth in this Article Fourteen in respect of any Senior Indebtedness with respect to the Securities of any series at any time held by it, to the same extent as any other holder of such Senior Indebtedness, and nothing in this Indenture shall deprive the Trustee of any of its rights as such holder.

Nothing in this Article Fourteen shall apply to claims of, or payments to, the Trustee under or pursuant to Section 7.06.

With respect to the holders of Senior Indebtedness with respect to the Securities of any series, the Trustee undertakes to perform or to observe only such of its covenants and obligations as are specifically set forth in this Article Fourteen, and no implied covenants or obligations with respect to the holders of such Senior Indebtedness shall be read into this Indenture against the Trustee. The Trustee shall not be deemed to owe any fiduciary duty to the holders of such Senior Indebtedness and, subject to the provisions of Article Seven of this Indenture, the Trustee shall not be liable to any holder of such Senior Indebtedness if it shall pay over or deliver to holders of the Securities of such series, the Company or any other Person money or assets to which any holder of such Senior Indebtedness shall be entitled by virtue of this Article Fourteen or otherwise.

SECTION 14.08 Subordination May Not Be Impaired.

No right of any present or future holder of any Senior Indebtedness to enforce subordination as herein provided shall at any time in any way be prejudiced or impaired by any act or failure to act on the part of the Company, or by any act or failure to act, in good faith, by any such holder, or by any noncompliance by the Company with the terms, provisions and covenants of this Indenture, regardless of any knowledge thereof that any such holder may have or otherwise be charged with.

Without in any way limiting the generality of the foregoing paragraph, the holders of Senior Indebtedness with respect to the Securities of any series may, at any time and from time to time, without the consent of or notice to the Trustee or the holders of Securities of such series, without incurring responsibility to such holders and without impairing or releasing the subordination provided in this Article Fourteen or the obligations hereunder of the holders of the Securities of such series to the holders of such Senior Indebtedness, do any one or more of the following: (i) change the manner, place or terms of payment or extend the time of payment of, or renew or alter, such Senior Indebtedness, or otherwise amend or supplement in any manner such Senior Indebtedness or any instrument evidencing the same or any agreement under which such Senior Indebtedness is outstanding; (ii) sell, exchange, release or otherwise deal with any property pledged, mortgaged or otherwise securing such Senior Indebtedness; (iii) release any Person liable in any manner for the collection of such Senior Indebtedness; and (iv) exercise or refrain from exercising any rights against the Company and any other Person.

SECTION 14.09 Article Fourteen Applicable to Paying Agents.

The term "Trustee" as used in this Article Fourteen, shall (unless the context otherwise requires) be construed as extending to and including the Paying Agent within its meaning as fully for all intents and purposes as if the Paying Agent were named in this Article Fourteen in addition to or in place of the Trustee; provided, however, that Sections 14.07 and 14.10 shall not apply to the Company or any Affiliate of the Company if it or such Affiliate acts as Paying Agent.

ARTICLE XV

MISCELLANEOUS PROVISIONS

SECTION 15.01 Effect on Successors and Assigns.

All the covenants, stipulations, promises and agreements in this Indenture contained by or on behalf of the Company shall bind their respective successors and assigns, whether so expressed or not.

SECTION 15.02 Actions by Successor.

Any act or proceeding by any provision of this Indenture authorized or required to be done or performed by any board, committee or officer of the Company shall and may be done and performed with like force and effect by the corresponding board, committee or officer of any corporation that shall at the time be the lawful sole successor of the Company.

SECTION 15.03 Surrender of Company Powers.

The Company by instrument in writing executed by authority of 2/3 (two-thirds) of its Board of Directors and delivered to the Trustee may surrender any of the powers reserved to the Company, and thereupon such power so surrendered shall terminate both as to the Company and as to any successor corporation.

SECTION 15.04 Notices.

Except as otherwise expressly provided herein any notice or demand that by any provision of this Indenture is required or permitted to be given or served by the Trustee or by the holders of Securities to or on the Company may be given or served by being deposited first class postage prepaid in a post-office letterbox addressed (until another address is filed in writing by the Company with the Trustee), as follows: Corporate Secretary, Athene Holding Ltd., 7700 Mills Civic Pkwy, West Des Moines, Iowa 50266, with copies of any notice of an Event of Default to the attention of the Executive Vice President, Legal at the same address. Any notice, election, request or demand by the Company or any Securityholder to or upon the Trustee shall be deemed to have been sufficiently given or made, for all purposes, if given or made in writing at the Corporate Trust Office of the Trustee.

Notwithstanding any other provision of this Indenture or any Security, where this Indenture or any Security provides for notice of any event (including any notice of redemption or purchase) to a Securityholder of a Global Security (whether by mail or otherwise), such notice shall be sufficiently given if given to the Depository pursuant to the standing instructions from the Depository.

SECTION 15.05 Governing Law.

This Indenture and each Security shall be deemed to be a contract made under the internal laws of the State of New York, and for all purposes shall be construed in accordance with the laws of said State.

SECTION 15.06 Treatment of Securities as Debt.

It is intended that the Securities will be treated as indebtedness and not as equity for federal income tax purposes. The provisions of this Indenture shall be interpreted to further this intention.

SECTION 15.07 Compliance Certificates and Opinions.

(a) Upon any application or demand by the Company to the Trustee to take any action under any of the provisions of this Indenture, the Company, shall furnish to the Trustee an Officer's Certificate stating that all conditions precedent provided for in this Indenture relating to the proposed action have been complied with and an Opinion of Counsel stating that in the opinion of such counsel all such conditions precedent have been complied with, except that in the case of any such application or demand as to which the furnishing of such documents is specifically required by any provision of this Indenture relating to such particular application or demand, no additional certificate or opinion need be furnished.

(b) Each certificate or opinion provided for in this Indenture and delivered to the Trustee with respect to compliance with a condition or covenant in this Indenture shall include (1) a statement that the Person making such certificate or opinion has read such covenant or condition; (2) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based; (3) a statement that, in the opinion of such Person, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and (4) a statement as to whether or not, in the opinion of such Person, such condition or covenant has been complied with.

SECTION 15.08 Payments on Business Days.

Except as provided pursuant to Section 2.01 pursuant to a Board Resolution, and as set forth in an Officer's Certificate, or established in one or more indentures supplemental to this Indenture, in any case where the date of maturity of interest or principal of any Security or the date of redemption of any Security shall not be a Business Day, then payment of interest or principal, and premium, if any, may be made on the next succeeding Business Day with the same force and effect as if made on the nominal date of maturity or redemption, and no interest shall accrue on such payment for the period after such nominal date.

SECTION 15.09 Conflict with Trust Indenture Act.

If and to the extent that any provision of this Indenture limits, qualifies or conflicts with the duties imposed by Sections 310 to 317, inclusive, of the Trust Indenture Act, such imposed duties shall control.

SECTION 15.10 Counterparts.

This Indenture may be executed in any number of counterparts, each of which shall be an original, but such counterparts shall together constitute but one and the same instrument. The exchange of copies of this Indenture and of signature pages by facsimile or PDF transmission shall constitute effective execution and delivery of this Indenture as to the parties hereto and may be used in lieu of the original Indenture for all purposes. Signatures of the parties hereto transmitted by facsimile or PDF shall be deemed to be their original signatures for all purposes.

Unless otherwise provided herein or in any other Securities, the words “execute”, “execution”, “signed”, and “signature” and words of similar import used in or related to any document to be signed in connection with this Indenture, any Securities or any of the transactions contemplated hereby (including amendments, waivers, consents and other modifications) shall be deemed to include electronic signatures and the keeping of records in electronic form, including DocuSign or such other digital signature provider as specified in writing to Trustee by an authorized representative, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature in ink or the use of a paperbased recordkeeping system, as applicable, to the fullest extent and as provided for in any applicable law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, and any other similar state laws based on the Uniform Electronic Transactions Act, provided that, notwithstanding anything herein to the contrary, the Trustee is not under any obligation to agree to accept electronic signatures in any form or in any format unless expressly agreed to by such Trustee pursuant to procedures approved by such Trustee. The Company and General Partner each agree to assume all risks arising out of the use of using digital signatures and electronic methods to submit communications to the Trustee, including without limitation the risk of the Trustee acting on unauthorized instructions, and the risk of interception and misuse by third parties.

SECTION 15.11 Separability.

In case any one or more of the provisions contained in this Indenture or in the Securities of any series shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions of this Indenture or of such Securities, but this Indenture and such Securities shall be construed as if such invalid or illegal or unenforceable provision had never been contained herein or therein.

SECTION 15.12 Assignment.

The Company will have the right at all times to assign any of its rights or obligations under this Indenture to a direct or indirect wholly owned subsidiary of the Company, provided that, in the event of any such assignment, the Company, will remain liable for all such obligations. Subject to the foregoing, this Indenture is binding upon and inures to the benefit of the parties thereto and their respective successors and assigns. This Indenture may not otherwise be assigned by the parties thereto.

SECTION 15.13 Acknowledgment of Rights.

If an Event of Default has occurred and is continuing and such event is attributable to the failure of the Company to pay interest or principal on the applicable series of Securities on the date such interest or principal is otherwise payable (or in the case of redemption, on the redemption date), the Company acknowledges that a holder of Preferred Securities may directly institute a proceeding for enforcement of payment to such holder of the principal of or interest on the applicable series of Securities having a principal amount equal to the aggregate liquidation amount of the Preferred Securities of such holder as determined after the respective due date specified in the applicable series of Securities. For the avoidance of doubt, the Trustee shall have no duty to monitor compliance or otherwise enforce the provisions of this Section 15.13 on behalf of a holder of Preferred Securities or any other Person, and the Trustee shall have no duty ascertain the identity of holders of Preferred Securities.

SECTION 15.14 USA PATRIOT Act.

The parties hereto acknowledge that in accordance with Section 326 of the USA PATRIOT Act, the Trustee, like all financial institutions, and in order to help fight the funding of terrorism and money laundering, is required to obtain, verify, and record information that identifies each person or legal entity that establishes a relationship or opens an account with the Trustee. The parties to this Indenture agree that they will provide the Trustee with such information as it may reasonably request in order for the Trustee to satisfy the requirements of the USA PATRIOT Act.

SECTION 15.15 Force Majeure.

In no event shall the Trustee be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services; it being understood that the Trustee shall use reasonable efforts that are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances.

SECTION 15.16 Waiver of Jury Trial.

EACH OF THE COMPANY AND THE TRUSTEE HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS INDENTURE, THE SECURITIES OR THE TRANSACTIONS CONTEMPLATED HEREBY.

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed as of the day and year first above written.

ATHENE HOLDING LTD.

By: _____
Name: Joseph B. Cohen
Title: Executive Vice President and General Counsel

U.S. BANK TRUST COMPANY, NATIONAL
ASSOCIATION
As Trustee

By: _____
Name: Bradley E. Scarbrough
Title: Vice President

[Signature Page to Subordinated Indenture]

SIDLEYSIDLEY AUSTIN LLP
787 SEVENTH AVENUE
NEW YORK, NY 10019
+1 212 839 5300
+1 212 839 5599 FAX

AMERICA • ASIA PACIFIC • EUROPE

January 2, 2024

Athene Holding Ltd.
7700 Mills Civic Pkwy
West Des Moines, Iowa 50266Re: Registration Statement on Form S-3

Ladies and Gentlemen:

We refer to the Registration Statement on Form S-3 (the "Registration Statement") being filed by Athene Holding Ltd., a Delaware corporation (the "Company"), with the Securities and Exchange Commission (the "SEC") under the Securities Act of 1933, as amended (the "Securities Act"), relating to the registration of an unlimited amount of: (i) shares of the Company's preferred stock, \$1.00 par value per share (the "Preferred Stock"); (ii) debt securities of the Company (the "Debt Securities"), which may be unsecured senior debt securities (the "Senior Debt Securities") and/or unsecured subordinated debt securities (the "Subordinated Debt Securities"); (iii) depositary shares (the "Depositary Shares") representing fractional shares of the Debt Securities or Preferred Stock; (iv) warrants to purchase Preferred Stock or Debt Securities (the "Warrants"); and (v) units (the "Units"), each representing ownership of two or more of the securities described in the foregoing clauses (i) - (iv).

The Preferred Stock, the Depositary Shares, the Debt Securities, the Warrants and the Units are collectively referred to herein as the "Securities."

Unless otherwise specified in the applicable prospectus supplement:

(1) the Depositary Shares will be issued under a deposit agreement (a "Deposit Agreement") between the Company and a depositary agent (the "Depositary Agent");

(2) the Senior Debt Securities will be issued under the indenture, dated as of January 12, 2018 (the "Senior Indenture"), between the Company and U.S. Bank Trust Company, National Association, as successor in interest to U.S. Bank National Association, as trustee (the "Senior Trustee");

(3) the Subordinated Debt Securities will be issued under one or more indentures (each, a "Subordinated Indenture") to be entered into between the Company and a trustee (the "Subordinated Trustee"); and

Sidley Austin (NY) LLP is a Delaware limited liability partnership doing business as Sidley Austin LLP and practicing in affiliation with other Sidley Austin partnerships.

(4) the Warrants will be issued under a warrant agreement (the "Warrant Agreement") to be entered into between the Company and a warrant agent (the "Warrant Agent");

in each case substantially in the form that has been or will be filed as an exhibit to the Registration Statement.

This opinion letter is being delivered in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Securities Act.

We have examined the Registration Statement, the exhibits thereto, the certificate of incorporation of the Company, as amended to the date hereof (the "Charter"), the bylaws of the Company, as amended to the date hereof (the "Bylaws"), and the resolutions (the "Resolutions") adopted by the board of directors of the Company (the "Board") relating to the Registration Statement. We have also examined originals, or copies of originals certified to our satisfaction, of such agreements, documents, certificates and statements of the Company and others, and have examined such questions of law, as we have considered relevant and necessary as a basis for this opinion letter. We have assumed the authenticity of all documents submitted to us as originals, the genuineness of all signatures, the legal capacity of all persons and the conformity with the original documents of any copies thereof submitted to us for examination. As to facts relevant to the opinions expressed herein, we have relied without independent investigation or verification upon, and assumed the accuracy and completeness of, certificates, letters and oral and written statements and representations of public officials and officers and other representatives of the Company.

Based on and subject to the foregoing and the other limitations, qualifications and assumptions set forth herein, we are of the opinion that:

1. The issuance and sale of each series of Preferred Stock covered by the Registration Statement will be duly authorized, and each share of such series of Preferred Stock will be validly issued, fully paid and nonassessable, when: (i) the Registration Statement, as finally amended (including any necessary post-effective amendments), shall have become effective under the Securities Act; (ii) a prospectus supplement with respect to the sale of such series of Preferred Stock shall have been filed with the SEC in compliance with the Securities Act and the rules and regulations thereunder; (iii) the Board or a duly authorized committee thereof shall have duly adopted final resolutions in conformity with the Charter, the Bylaws and the Resolutions establishing the designations, preferences, rights, qualifications, limitations or restrictions of such series of Preferred Stock and authorizing the issuance and sale of such series of Preferred Stock; (iv) the Company shall have filed

with the Secretary of State of the State of Delaware a Certificate of Designations with respect to such series of Preferred Stock in accordance with the General Corporation Law of the State of Delaware (the “DGCL”) and in conformity with the Charter and such final resolutions; and (v) certificates representing such series of Preferred Stock shall have been duly executed, countersigned and registered and duly delivered in accordance with the applicable definitive purchase, underwriting or similar agreement to the purchasers thereof against payment of the agreed consideration therefor in an amount not less than the par value thereof or, if any shares of such series of Preferred Stock are to be issued in uncertificated form, the Company’s books shall reflect the issuance of such shares in accordance with the applicable definitive purchase, underwriting or similar agreement upon payment of the agreed consideration therefor in an amount not less than the par value thereof.

2. The Depositary Shares covered by the Registration Statement will entitle the holders thereof to the rights specified in the Depositary Shares and the Deposit Agreement relating to the Depositary Shares when: (i) the Registration Statement, as finally amended (including any necessary post-effective amendments), shall have become effective under the Securities Act; (ii) a prospectus supplement with respect to the Depositary Shares and the series of Preferred Stock underlying such Depositary Shares shall have been filed with the SEC in compliance with the Securities Act and the rules and regulations thereunder; (iii) a Deposit Agreement shall have been duly authorized, executed and delivered by the Company and duly executed and delivered by the Depositary Agent named in the Deposit Agreement; (iv) the Board or a duly authorized committee thereof shall have duly adopted final resolutions in conformity with the Charter, the Bylaws and the Resolutions establishing (a) if applicable, the designations, preferences, rights, qualifications, limitations or restrictions of such series of Preferred Stock underlying such Depositary Shares and (b) if applicable, the form and terms of the series of Debt Securities, and, in either case, authorizing, as applicable, the issuance and sale of such series of Preferred Stock or such series of Debt Securities, as the case may be, underlying the Depositary Shares; (v) if the Depositary Shares relate to Preferred Stock of any series, the actions described in paragraph 1 above, shall have been taken; (vi) if the Depositary Shares relate to Debt Securities of any series, the actions described in paragraph 4 or 5 below, as applicable, shall have been taken; and (vii) the depositary receipts evidencing Depositary Shares shall have been duly executed and delivered by the Depositary Agent in the manner set forth in the Deposit Agreement and in accordance with the applicable definitive purchase, underwriting or similar agreement to the purchasers thereof against payment of the agreed consideration therefor.

3. Each issue of Warrants covered by the Registration Statement will constitute valid and binding obligations of the Company when: (i) the Registration Statement, as finally amended (including any necessary post-effective amendments), shall have become effective under the Securities Act; (ii) a prospectus supplement with respect to such issue of Warrants and the Debt Securities or Preferred Stock issuable upon exercise of such Warrants shall have been filed with the SEC in compliance with the Securities Act and the rules and regulations thereunder; (iii) a Warrant Agreement relating to such issue of Warrants shall have been duly authorized, executed and delivered by the Company and duly executed and delivered by the Warrant Agent named in the Warrant Agreement; (iv) the Board or a duly authorized committee thereof shall have duly adopted final resolutions in conformity with the Charter, the Bylaws and the Resolutions authorizing the execution and delivery of the Warrant Agreement and the issuance and sale of such issue of Warrants; (v) if such Warrants are exercisable for Debt Securities, the actions described in paragraph 4 or 5 below, as applicable, shall have been taken; (vi) if such Warrants are exercisable for Preferred Stock, the actions described in paragraph 1 above shall have been taken; and (viii) certificates representing such issue of Warrants shall have been duly executed, countersigned and issued in accordance with such Warrant Agreement and shall have been duly delivered in accordance with the applicable definitive purchase, underwriting or similar agreement to the purchasers thereof against payment of the agreed consideration therefor.
4. The Senior Debt Securities of each series covered by the Registration Statement will constitute valid and binding obligations of the Company when: (i) the Registration Statement, as finally amended (including any necessary post-effective amendments), shall have become effective under the Securities Act; (ii) a prospectus supplement with respect to such series of Senior Debt Securities shall have been filed with the SEC in compliance with the Securities Act and the rules and regulations thereunder; (iii) all necessary corporate action shall have been taken by the Company to authorize the form, terms, execution, delivery, performance, issuance and sale of such series of Senior Debt Securities as contemplated by the Registration Statement, the prospectus supplement relating to such Senior Debt Securities and the Senior Indenture and to authorize the execution, delivery and performance of a supplemental indenture or officers' certificate establishing the form and terms of such series of Senior Debt Securities as contemplated by the Senior Indenture; (iv) a supplemental indenture or officers' certificate establishing the form and terms of such series of Senior Debt Securities shall have been duly executed and delivered by the Company and the Senior Trustee (in the case of such a supplemental indenture) or by duly authorized officers of the Company (in the case of such an officers' certificate), in each

case in accordance with the provisions of the Charter, the Bylaws, final resolutions of the Board or a duly authorized committee thereof and the Senior Indenture; and (v) the certificates evidencing the Senior Debt Securities of such series shall have been duly executed and delivered by the Company, authenticated by the Senior Trustee and issued, all in accordance with the Charter, the Bylaws, final resolutions of the Board or a duly authorized committee thereof, the Senior Indenture and the supplemental indenture or officers' certificate, as the case may be, establishing the form and terms of the Senior Debt Securities of such series, and shall have been duly delivered in accordance with the applicable definitive purchase, underwriting or similar agreement to the purchasers thereof against payment of the agreed consideration therefor.

5. The Subordinated Debt Securities of each series covered by the Registration Statement will constitute valid and binding obligations of the Company when: (i) the Registration Statement, as finally amended (including any necessary post-effective amendments), shall have become effective under the Securities Act and the Subordinated Indenture (including any necessary supplemental indenture) shall have been qualified under the Trust Indenture Act of 1939, as amended (the "TIA"); (ii) a prospectus supplement with respect to such series of Subordinated Debt Securities shall have been filed with the SEC in compliance with the Securities Act and the rules and regulations thereunder; (iii) the Subordinated Indenture shall have been duly authorized, executed and delivered by the Company and the Subordinated Trustee; (iv) all necessary corporate action shall have been taken by the Company to authorize the form, terms, execution, delivery, performance, issuance and sale of such series of Subordinated Debt Securities as contemplated by the Registration Statement, the prospectus supplement relating to such Subordinated Debt Securities and the Subordinated Indenture and to authorize the execution, delivery and performance of a supplemental indenture or officers' certificate establishing the form and terms of such series of Subordinated Debt Securities as contemplated by the Subordinated Indenture; (v) a supplemental indenture or officers' certificate establishing the form and terms of such series of Subordinated Debt Securities shall have been duly executed and delivered by the Company and the Subordinated Trustee (in the case of such a supplemental indenture) or by duly authorized officers of the Company (in the case of such an officers' certificate), in each case in accordance with the provisions of the Charter, the Bylaws, final resolutions of the Board or a duly authorized committee thereof and the Subordinated Indenture; and (vi) the certificates evidencing the Subordinated Debt Securities of such series shall have been duly executed and delivered by the Company, authenticated by the Subordinated Trustee and issued, all in accordance with the Charter, the Bylaws, final resolutions of the Board or a duly authorized committee thereof, the Subordinated Indenture and the supplemental

indenture or officers' certificate, as the case may be, establishing the form and terms of the Subordinated Debt Securities of such series, and shall have been duly delivered in accordance with the applicable definitive purchase, underwriting or similar agreement to the purchasers thereof against payment of the agreed consideration therefor.

6. The Units will constitute valid and binding obligations of the Company when: (i) the Registration Statement, as finally amended (including any necessary post-effective amendments), shall have become effective under the Securities Act; (ii) a prospectus supplement with respect to such Units shall have been filed with the SEC in compliance with the Securities Act and the rules and regulations thereunder; (iii) the Board or a duly authorized committee thereof shall have duly adopted final resolutions in conformity with the Charter, the Bylaws and the Resolutions authorizing the execution, delivery, issuance and sale of such Units; (iv) if such Units represent ownership of, among other Securities, Debt Securities, the actions described in paragraph 4 or 5 above, as applicable, shall have been taken; (v) if such Units represent ownership of, among other Securities, Preferred Stock, the actions described in paragraph 1 above shall have been taken; (vi) if such Units represent ownership of, among other Securities, Depositary Shares, the actions described in paragraph 2 above shall have been taken; (viii) if such Units represent ownership of, among other Securities, Warrants, the actions described in paragraph 3 above shall have been taken; and (x) certificates representing such Units shall have been duly executed, countersigned and registered and shall have been duly delivered to the purchasers thereof in accordance with the applicable definitive purchase, underwriting or similar agreement against payment of the agreed consideration therefor.

Our opinions are subject to bankruptcy, insolvency, reorganization, moratorium, fraudulent conveyance, fraudulent transfer and other similar laws relating to or affecting creditors' rights generally and to general equitable principles (regardless of whether considered in a proceeding in equity or at law), including concepts of commercial reasonableness, good faith and fair dealing and the possible unavailability of specific performance or injunctive relief. Our opinion is also subject to (i) provisions of law which may require that a judgment for money damages rendered by a court in the United States of America be expressed only in United States dollars, (ii) requirements that a claim with respect to any Debt Securities or other obligations that are denominated or payable other than in United States dollars (or a judgment denominated or payable other than in United States dollars in respect of such claim) be converted into United States dollars at a rate of exchange prevailing on a date determined pursuant to applicable law and (iii) governmental authority to limit, delay or prohibit the making of payments outside of the United States of America or in a foreign currency.

For the purposes of this letter, we have assumed that, at the time of the issuance, sale and delivery of any of the Securities:

(i) the Securities being offered will be issued and sold as contemplated in the Registration Statement and the prospectus supplement relating thereto;

(ii) the execution, delivery and performance by the Company of the Deposit Agreement, the Senior Indenture, the Subordinated Indenture and the Warrant Agreement, as applicable, and the issuance, sale and delivery of the Securities will not (A) contravene or violate the Charter or the Bylaws, (B) violate any law, rule or regulation applicable to the Company (C) result in a default under or breach of any agreement or instrument binding upon the Company or any order, judgment or decree of any court or governmental authority applicable to the Company, or (D) require any authorization, approval or other action by, or notice to or filing with, any court or governmental authority (other than such authorizations, approvals, actions, notices or filings which shall have been obtained or made, as the case may be, and which shall be in full force and effect); (iii) the authorization thereof by the Company will not have been modified or rescinded, and there will not have occurred any change in law affecting the validity, legally binding character or enforceability thereof; and (iv) the Charter and the Bylaws, each as currently in effect, will not have been modified or amended and will be in full force and effect.

We have further assumed that each Warrant Agreement, each Deposit Agreement, each Unit, the Senior Indenture, each indenture supplement to the Senior Indenture, the Subordinated Indenture and each supplement to the Subordinated Indenture, will be governed by the laws of the State of New York.

With respect to each instrument or agreement referred to in or otherwise relevant to the opinions set forth herein (each, an Instrument"), we have assumed, to the extent relevant to the opinions set forth herein, that (i) each party to such Instrument (if not a natural person) was duly organized or formed, as the case may be, and was at all relevant times and is validly existing and in good standing under the laws of its jurisdiction of organization or formation, as the case may be, and had at all relevant times and has full right, power and authority to execute, deliver and perform its obligations under such Instrument; (ii) such Instrument has been duly authorized, executed and delivered by each party thereto; and (iii) such Instrument was at all relevant times and is a valid, binding and enforceable agreement or obligation, as the case may be, of, each party thereto.

SIDLEY

Athene Holding Ltd.
January 2, 2024
Page 8

This opinion letter is limited to the DGCL and the laws of the State of New York (excluding the securities laws of the State of New York). We express no opinion as to the laws, rules or regulations of any other jurisdiction, including, without limitation, the federal laws of the United States of America or any state securities or blue sky laws.

We hereby consent to the filing of this opinion letter as an Exhibit to the Registration Statement and to all references to our Firm included in or made a part of the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act.

Very truly yours,

/s/ Sidley Austin LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on FormS-3 of our report dated February 28, 2023, relating to the financial statements and financial statement schedules of Athene Holding Ltd., appearing in the Annual Report on Form 10-K of Athene Holding Ltd. for the year ended December 31, 2022. We also consent to the reference to us under the heading “Experts” in such Registration Statement.

/s/ Deloitte & Touche LLP

Des Moines, Iowa
January 2, 2024

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on FormS-3 of Athene Holding Ltd. of our report dated February 25, 2022 relating to the financial statements and financial statement schedules, which appears in Athene Holding Ltd.'s Annual Report on Form10-K for the year ended December 31, 2022. We also consent to the reference to us under the heading "Experts" in such Registration Statement.

/s/ PricewaterhouseCoopers LLP
Des Moines, Iowa
January 2, 2024

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM T-1

**STATEMENT OF ELIGIBILITY
UNDER THE TRUST INDENTURE ACT OF 1939
OF A CORPORATION DESIGNATED TO ACT AS TRUSTEE**

Check if an Application to Determine Eligibility of a Trustee Pursuant to Section 305(b)(2)

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION
(Exact name of Trustee as specified in its charter)

91-1821036
I.R.S. Employer Identification No.

800 Nicollet Mall
Minneapolis, Minnesota
(Address of principal executive offices)

55402
(Zip Code)

Bradley E. Scarbrough
U.S. Bank Trust Company, National Association
633 West 5th Street, 24th Floor,
Los Angeles, CA 90071
(213) 615-6047
(Name, address and telephone number of agent for service)

ATHENE HOLDING LTD.
(Issuer with respect to the Securities)

Delaware
(State or other jurisdiction of
incorporation or organization)

98-06300022
(I.R.S. Employer
Identification No.)

Chesney House
96 Pitts Bay Road
Pembroke, Bernumda
(Address of Principal Executive Offices)

HM08
(Zip Code)

Debt Securities
(Title of the Indenture Securities)

FORM T-1

Item 1. **GENERAL INFORMATION.** Furnish the following information as to the Trustee.

- a) *Name and address of each examining or supervising authority to which it is subject.*
 Comptroller of the Currency
 Washington, D.C.
- b) *Whether it is authorized to exercise corporate trust powers.*
 Yes

Item 2. **AFFILIATIONS WITH THE OBLIGOR.** *If the obligor is an affiliate of the Trustee, describe each such affiliation.*
 None

Items 3-15 *Items 3-15 are not applicable because to the best of the Trustee's knowledge, the obligor is not in default under any Indenture for which the Trustee acts as Trustee.*

Item 16. **LIST OF EXHIBITS:** *List below all exhibits filed as a part of this statement of eligibility and qualification.*

- 1. A copy of the Articles of Association of the Trustee, attached as Exhibit 1.
- 2. A copy of the certificate of authority of the Trustee to commence business, attached as Exhibit 2.
- 3. A copy of the authorization of the Trustee to exercise corporate trust powers, included as Exhibit 2.
- 4. A copy of the existing bylaws of the Trustee, attached as Exhibit 4.
- 5. A copy of each Indenture referred to in Item 4. Not applicable.
- 6. The consent of the Trustee required by Section 321(b) of the Trust Indenture Act of 1939, attached as Exhibit 6.
- 7. Report of Condition of the Trustee as of September 30, 2023, published pursuant to law or the requirements of its supervising or examining authority, attached as Exhibit 7.

SIGNATURE

Pursuant to the requirements of the Trust Indenture Act of 1939, as amended, the Trustee, U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION, a national banking association organized and existing under the laws of the United States of America, has duly caused this statement of eligibility and qualification to be signed on its behalf by the undersigned, thereunto duly authorized, all in the City of Los Angeles, State of California on the 2nd of January, 2024.

By: /s/ Bradley E. Scarbrough

Bradley E. Scarbrough
Vice President

Exhibit 1

**ARTICLES OF ASSOCIATION
OF
U. S. BANK TRUST COMPANY, NATIONAL ASSOCIATION**

For the purpose of organizing an association (the "Association") to perform any lawful activities of national banks, the undersigned enter into the following Articles of Association:

FIRST. The title of this Association shall be U. S. Bank Trust Company, National Association.

SECOND. The main office of the Association shall be in the city of Portland, county of Multnomah, state of Oregon. The business of the Association will be limited to fiduciary powers and the support of activities incidental to the exercise of those powers. The Association may not expand or alter its business beyond that stated in this article without the prior approval of the Comptroller of the Currency.

THIRD. The board of directors of the Association shall consist of not less than five nor more than twenty-five persons, the exact number to be fixed and determined from time to time by resolution of a majority of the full board of directors or by resolution of a majority of the shareholders at any annual or special meeting thereof. Each director shall own common or preferred stock of the Association or of a holding company owning the Association, with an aggregate par, fair market, or equity value of not less than \$1,000, as of either (i) the date of purchase, (ii) the date the person became a director, or (iii) the date of that person's most recent election to the board of directors, whichever is more recent. Any combination of common or preferred stock of the Association or holding company may be used.

Any vacancy in the board of directors may be filled by action of a majority of the remaining directors between meetings of shareholders. The board of directors may increase the number of directors up to the maximum permitted by law. Terms of directors, including directors selected to fill vacancies, shall expire at the next regular meeting of shareholders at which directors are elected, unless the directors resign or are removed from office. Despite the expiration of a director's term, the director shall continue to serve until his or her successor is elected and qualified or until there is a decrease in the number of directors and his or her position is eliminated.

Honorary or advisory members of the board of directors, without voting power or power of final decision in matters concerning the business of the Association, may be appointed by resolution of a majority of the full board of directors, or by resolution of shareholders at any annual or special meeting. Honorary or advisory directors shall not be counted to determine the number of directors of the Association or the presence of a quorum in connection with any board action, and shall not be required to own qualifying shares.

FOURTH. There shall be an annual meeting of the shareholders to elect directors and transact whatever other business may be brought before the meeting. It shall be held at the main office or any other convenient place the board of directors may designate, on the day of each year specified therefor in the Bylaws, or if that day falls on a legal holiday in the state in which the

Association is located, on the next following banking day. If no election is held on the day fixed or in the event of a legal holiday on the following banking day, an election may be held on any subsequent day within 60 days of the day fixed, to be designated by the board of directors, or, if the directors fail to fix the day, by shareholders representing two-thirds of the shares issued and outstanding. In all cases, at least 10 days' advance notice of the meeting shall be given to the shareholders by first-class mail.

In all elections of directors, the number of votes each common shareholder may cast will be determined by multiplying the number of shares he or she owns by the number of directors to be elected. Those votes may be cumulated and cast for a single candidate or may be distributed among two or more candidates in the manner selected by the shareholder. On all other questions, each common shareholder shall be entitled to one vote for each share of stock held by him or her.

A director may resign at any time by delivering written notice to the board of directors, its chairperson, or to the Association, which resignation shall be effective when the notice is delivered unless the notice specifies a later effective date.

A director may be removed by the shareholders at a meeting called to remove him or her, when notice of the meeting stating that the purpose or one of the purposes is to remove him or her is provided, if there is a failure to fulfill one of the affirmative requirements for qualification, or for cause; provided, however, that a director may not be removed if the number of votes sufficient to elect him or her under cumulative voting is voted against his or her removal.

FIFTH. The authorized amount of capital stock of the Association shall be 1,000,000 shares of common stock of the par value of ten dollars (\$10) each; but said capital stock may be increased or decreased from time to time, according to the provisions of the laws of the United States. The Association shall have only one class of capital stock.

No holder of shares of the capital stock of any class of the Association shall have any preemptive or preferential right of subscription to any shares of any class of stock of the Association, whether now or hereafter authorized, or to any obligations convertible into stock of the Association, issued, or sold, nor any right of subscription to any thereof other than such, if any, as the board of directors, in its discretion, may from time to time determine and at such price as the board of directors may from time to time fix.

Transfers of the Association's stock are subject to the prior written approval of a federal depository institution regulatory agency. If no other agency approval is required, the approval of the Comptroller of the Currency must be obtained prior to any such transfers.

Unless otherwise specified in the Articles of Association or required by law, (1) all matters requiring shareholder action, including amendments to the Articles of Association must be approved by shareholders owning a majority voting interest in the outstanding voting stock, and (2) each shareholder shall be entitled to one vote per share.

Unless otherwise specified in the Articles of Association or required by law, all shares of voting stock shall be voted together as a class, on any matters requiring shareholder approval.

Unless otherwise provided in the Bylaws, the record date for determining shareholders entitled to notice of and to vote at any meeting is the close of business on the day before the first notice is mailed or otherwise sent to the shareholders, provided that in no event may a record date be more than 70 days before the meeting.

The Association, at any time and from time to time, may authorize and issue debt obligations, whether subordinated, without the approval of the shareholders. Obligations classified as debt, whether subordinated, which may be issued by the Association without the approval of shareholders, do not carry voting rights on any issue, including an increase or decrease in the aggregate number of the securities, or the exchange or reclassification of all or part of securities into securities of another class or series.

SIXTH. The board of directors shall appoint one of its members president of this Association and one of its members chairperson of the board and shall have the power to appoint one or more vice presidents, a secretary who shall keep minutes of the directors' and shareholders' meetings and be responsible for authenticating the records of the Association, and such other officers and employees as may be required to transact the business of this Association. A duly appointed officer may appoint one or more officers or assistant officers if authorized by the board of directors in accordance with the Bylaws.

The board of directors shall have the power to:

- (1) Define the duties of the officers, employees, and agents of the Association.
- (2) Delegate the performance of its duties, but not the responsibility for its duties, to the officers, employees, and agents of the Association.
- (3) Fix the compensation and enter employment contracts with its officers and employees upon reasonable terms and conditions consistent with applicable law.
- (4) Dismiss officers and employees.
- (5) Require bonds from officers and employees and to fix the penalty thereof.
- (6) Ratify written policies authorized by the Association's management or committees of the board.
- (7) Regulate the manner any increase or decrease of the capital of the Association shall be made; provided that nothing herein shall restrict the power of shareholders to increase or decrease the capital of the Association in accordance with law, and nothing shall raise or lower from two-thirds the percentage required for shareholder approval to increase or reduce the capital.

-
- (8) Manage and administer the business and affairs of the Association.
 - (9) Adopt initial Bylaws, not inconsistent with law or the Articles of Association, for managing the business and regulating the affairs of the Association.
 - (10) Amend or repeal Bylaws, except to the extent that the Articles of Association reserve this power in whole or in part to the shareholders.
 - (11) Make contracts.
 - (12) Generally perform all acts that are legal for a board of directors to perform.

SEVENTH. The board of directors shall have the power to change the location of the main office to any authorized branch within the limits of the city of Portland, Oregon, without the approval of the shareholders, or with a vote of shareholders owning two-thirds of the stock of the Association for a location outside such limits and upon receipt of a certificate of approval from the Comptroller of the Currency, to any other location within or outside the limits of the city of Portland, Oregon, but not more than thirty miles beyond such limits. The board of directors shall have the power to establish or change the location of any office or offices of the Association to any other location permitted under applicable law, without approval of shareholders, subject to approval by the Comptroller of the Currency.

EIGHTH. The corporate existence of this Association shall continue until termination according to the laws of the United States.

NINTH. The board of directors of the Association, or any shareholder owning, in the aggregate, not less than 25 percent of the stock of the Association, may call a special meeting of shareholders at any time. Unless otherwise provided by the Bylaws or the laws of the United States, or waived by shareholders, a notice of the time, place, and purpose of every annual and special meeting of the shareholders shall be given by first-class mail, postage prepaid, mailed at least 10, and no more than 60, days prior to the date of the meeting to each shareholder of record at his/her address as shown upon the books of the Association. Unless otherwise provided by the Bylaws, any action requiring approval of shareholders must be effected at a duly called annual or special meeting.

TENTH. These Articles of Association may be amended at any regular or special meeting of the shareholders by the affirmative vote of the holders of a majority of the stock of the Association, unless the vote of the holders of a greater amount of stock is required by law, and in that case by the vote of the holders of such greater amount; provided, that the scope of the Association's activities and services may not be expanded without the prior written approval of the Comptroller of the Currency. The Association's board of directors may propose one or more amendments to the Articles of Association for submission to the shareholders.

In witness whereof, we have hereunto set our hands this 1st of June, 1997.

/s/ Jeffrey T. Grubb
Jeffrey T. Grubb

/s/ Robert D. Sznewajs
Robert D. Sznewajs

/s/ Dwight V. Board
Dwight V. Board

/s/ P. K. Chatterjee
P. K. Chatterjee

/s/ Robert Lane
Robert Lane




CERTIFICATE OF CORPORATE EXISTENCE AND FIDUCIARY POWERS

I, Michael J. Hsu, Acting Comptroller of the Currency, do hereby certify that:

1. The Comptroller of the Currency, pursuant to Revised Statutes 324, et seq, as amended, and 12 USC 1, et seq, as amended, has possession, custody, and control of all records pertaining to the chartering, regulation, and supervision of all national banking associations.
2. "U.S. Bank Trust Company, National Association," Portland, Oregon (Charter No. 23412), is a national banking association formed under the laws of the United States and is authorized thereunder to transact the business of banking and exercise fiduciary powers on the date of this certificate.

IN TESTIMONY WHEREOF, today, September 29, 2023, I have hereunto subscribed my name and caused my seal of office to be affixed to these presents at the U.S. Department of the Treasury, in the City of Washington, District of Columbia.



Acting Comptroller of the Currency



Exhibit 4

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION

AMENDED AND RESTATED BYLAWS

ARTICLE I

Meetings of Shareholders

Section 1.1. Annual Meeting. The annual meeting of the shareholders, for the election of directors and the transaction of any other proper business, shall be held at a time and place as the Chairman or President may designate. Notice of such meeting shall be given not less than ten (10) days or more than sixty (60) days prior to the date thereof, to each shareholder of the Association, unless the Office of the Comptroller of the Currency (the "OCC") determines that an emergency circumstance exists. In accordance with applicable law, the sole shareholder of the Association is permitted to waive notice of the meeting. If, for any reason, an election of directors is not made on the designated day, the election shall be held on some subsequent day, as soon thereafter as practicable, with prior notice thereof. Failure to hold an annual meeting as required by these Bylaws shall not affect the validity of any corporate action or work a forfeiture or dissolution of the Association.

Section 1.2. Special Meetings. Except as otherwise specially provided by law, special meetings of the shareholders may be called for any purpose, at any time by a majority of the board of directors (the "Board"), or by any shareholder or group of shareholders owning at least ten percent of the outstanding stock. Every such special meeting, unless otherwise provided by law, shall be called upon not less than ten (10) days nor more than sixty (60) days prior notice stating the purpose of the meeting.

Section 1.3. Nominations for Directors. Nominations for election to the Board may be made by the Board or by any shareholder.

Section 1.4. Proxies. Shareholders may vote at any meeting of the shareholders by proxies duly authorized in writing. Proxies shall be valid only for one meeting and any adjournments of such meeting and shall be filed with the records of the meeting.

Section 1.5. Record Date. The record date for determining shareholders entitled to notice and to vote at any meeting will be thirty days before the date of such meeting, unless otherwise determined by the Board.

Section 1.6. Quorum and Voting. A majority of the outstanding capital stock, represented in person or by proxy, shall constitute a quorum at any meeting of shareholders, unless otherwise provided by law, but less than a quorum may adjourn any meeting, from time to time, and the meeting may be held as adjourned without further notice. A majority of the votes cast shall decide every question or matter submitted to the shareholders at any meeting, unless otherwise provided by law or by the Articles of Association.

Section 1.7. Inspectors. The Board may, and in the event of its failure so to do, the Chairman of the Board may appoint Inspectors of Election who shall determine the presence of quorum, the validity of proxies, and the results of all elections and all other matters voted upon by shareholders at all annual and special meetings of shareholders.

Section 1.8. Waiver and Consent. The shareholders may act without notice or a meeting by a unanimous written consent by all shareholders.

Section 1.9. Remote Meetings. The Board shall have the right to determine that a shareholder meeting not be held at a place, but instead be held solely by means of remote communication in the manner and to the extent permitted by the General Corporation Law of the State of Delaware.

ARTICLE II Directors

Section 2.1. Board of Directors. The Board shall have the power to manage and administer the business and affairs of the Association. Except as expressly limited by law, all corporate powers of the Association shall be vested in and may be exercised by the Board.

Section 2.2. Term of Office. The directors of this Association shall hold office for one year and until their successors are duly elected and qualified, or until their earlier resignation or removal.

Section 2.3. Powers. In addition to the foregoing, the Board shall have and may exercise all of the powers granted to or conferred upon it by the Articles of Association, the Bylaws and by law.

Section 2.4. Number. As provided in the Articles of Association, the Board of this Association shall consist of no less than five nor more than twenty-five members, unless the OCC has exempted the Association from the twenty-five-member limit. The Board shall consist of a number of members to be fixed and determined from time to time by resolution of the Board or the shareholders at any meeting thereof, in accordance with the Articles of Association. Between meetings of the shareholders held for the purpose of electing directors, the Board

by a majority vote of the full Board may increase the size of the Board but not to more than a total of twenty-five directors, and fill any vacancy so created in the Board; provided that the Board may increase the number of directors only by up to two directors, when the number of directors last elected by shareholders was fifteen or fewer, and by up to four directors, when the number of directors last elected by shareholders was sixteen or more. Each director shall own a qualifying equity interest in the Association or a company that has control of the Association in each case as required by applicable law. Each director shall own such qualifying equity interest in his or her own right and meet any minimum threshold ownership required by applicable law.

Section 2.5. Organization Meeting. The newly elected Board shall meet for the purpose of organizing the new Board and electing and appointing such officers of the Association as may be appropriate. Such meeting shall be held on the day of the election or as soon thereafter as practicable, and, in any event, within thirty days thereafter, at such time and place as the Chairman or President may designate. If, at the time fixed for such meeting, there shall not be a quorum present, the directors present may adjourn the meeting until a quorum is obtained.

Section 2.6. Regular Meetings. The regular meetings of the Board shall be held, without notice, as the Chairman or President may designate and deem suitable.

Section 2.7. Special Meetings. Special meetings of the Board may be called at any time, at any place and for any purpose by the Chairman of the Board or the President of the Association, or upon the request of a majority of the entire Board. Notice of every special meeting of the Board shall be given to the directors at their usual places of business, or at such other addresses as shall have been furnished by them for the purpose. Such notice shall be given at least twelve hours (three hours if meeting is to be conducted by conference telephone) before the meeting by telephone or by being personally delivered, mailed, or electronically delivered. Such notice need not include a statement of the business to be transacted at, or the purpose of, any such meeting.

Section 2.8. Quorum and Necessary Vote. A majority of the directors shall constitute a quorum at any meeting of the Board, except when otherwise provided by law; but less than a quorum may adjourn any meeting, from time to time, and the meeting may be held as adjourned without further notice. Unless otherwise provided by law or the Articles or Bylaws of this Association, once a quorum is established, any act by a majority of those directors present and voting shall be the act of the Board.

Section 2.9. Written Consent. Except as otherwise required by applicable laws and regulations, the Board may act without a meeting by a unanimous written consent by all directors, to be filed with the Secretary of the Association as part of the corporate records.

Section 2.10. Remote Meetings. Members of the Board, or of any committee thereof, may participate in a meeting of such Board or committee by means of conference telephone, video or similar communications equipment by means of which all persons participating in the meeting can hear each other and such participation shall constitute presence in person at such meeting.

Section 2.11. Vacancies. When any vacancy occurs among the directors, the remaining members of the Board may appoint a director to fill such vacancy at any regular meeting of the Board, or at a special meeting called for that purpose.

ARTICLE III Committees

Section 3.1. Advisory Board of Directors. The Board may appoint persons, who need not be directors, to serve as advisory directors on an advisory board of directors established with respect to the business affairs of either this Association alone or the business affairs of a group of affiliated organizations of which this Association is one. Advisory directors shall have such powers and duties as may be determined by the Board, provided, that the Board's responsibility for the business and affairs of this Association shall in no respect be delegated or diminished.

Section 3.2. Trust Audit Committee. At least once during each calendar year, the Association shall arrange for a suitable audit (by internal or external auditors) of all significant fiduciary activities under the direction of its trust audit committee, a function that will be fulfilled by the Audit Committee of the financial holding company that is the ultimate parent of this Association. The Association shall note the results of the audit (including significant actions taken as a result of the audit) in the minutes of the Board. In lieu of annual audits, the Association may adopt a continuous audit system in accordance with 12 C.F.R. § 9.9(b).

The Audit Committee of the financial holding company that is the ultimate parent of this Association, fulfilling the function of the trust audit committee:

(1) Must not include any officers of the Association or an affiliate who participate significantly in the administration of the Association's fiduciary activities; and

(2) Must consist of a majority of members who are not also members of any committee to which the Board has delegated power to manage and control the fiduciary activities of the Association.

Section 3.3. Executive Committee. The Board may appoint an Executive Committee which shall consist of at least three directors and which shall have, and may exercise, to the extent permitted by applicable law, all the powers of the Board between meetings of the Board or otherwise when the Board is not meeting.

Section 3.4. Trust Management Committee. The Board of this Association shall appoint a Trust Management Committee to provide oversight of the fiduciary activities of the Association. The Trust Management Committee shall determine policies governing fiduciary activities. The Trust Management Committee or such sub-committees, officers or others as may be duly designated by the Trust Management Committee shall oversee the processes related to fiduciary activities to assure conformity with fiduciary policies it establishes, including ratifying the acceptance and the closing out or relinquishment of all trusts. The Trust Management Committee will provide regular reports of its activities to the Board.

Section 3.5. Other Committees. The Board may appoint, from time to time, committees of one or more persons who need not be directors, for such purposes and with such powers as the Board may determine; however, the Board will not delegate to any committee any powers or responsibilities that it is prohibited from delegating under any law or regulation. In addition, either the Chairman or the President may appoint, from time to time, committees of one or more officers, employees, agents or other persons, for such purposes and with such powers as either the Chairman or the President deems appropriate and proper. Whether appointed by the Board, the Chairman, or the President, any such committee shall at all times be subject to the direction and control of the Board.

Section 3.6. Meetings, Minutes and Rules. An advisory board of directors and/or committee shall meet as necessary in consideration of the purpose of the advisory board of directors or committee, and shall maintain minutes in sufficient detail to indicate actions taken or recommendations made; unless required by the members, discussions, votes or other specific details need not be reported. An advisory board of directors or a committee may, in consideration of its purpose, adopt its own rules for the exercise of any of its functions or authority.

ARTICLE IV
Officers

Section 4.1. Chairman of the Board. The Board may appoint one of its members to be Chairman of the Board to serve at the pleasure of the Board. The Chairman shall supervise the carrying out of the policies adopted or approved by the Board; shall have general executive powers, as well as the specific powers conferred by these Bylaws; and shall also have and may exercise such powers and duties as from time to time may be conferred upon or assigned by the Board.

Section 4.2. President. The Board may appoint one of its members to be President of the Association. In the absence of the Chairman, the President shall preside at any meeting of the Board. The President shall have general executive powers, and shall have and may exercise any and all other powers and duties pertaining by law, regulation or practice, to the office of President, or imposed by these Bylaws. The President shall also have and may exercise such powers and duties as from time to time may be conferred or assigned by the Board.

Section 4.3. Vice President. The Board may appoint one or more Vice Presidents who shall have such powers and duties as may be assigned by the Board and to perform the duties of the President on those occasions when the President is absent, including presiding at any meeting of the Board in the absence of both the Chairman and President.

Section 4.4. Secretary. The Board shall appoint a Secretary, or other designated officer who shall be Secretary of the Board and of the Association, and shall keep accurate minutes of all meetings. The Secretary shall attend to the giving of all notices required by these Bylaws to be given; shall be custodian of the corporate seal, records, documents and papers of the Association; shall provide for the keeping of proper records of all transactions of the Association; shall, upon request, authenticate any records of the Association; shall have and may exercise any and all other powers and duties pertaining by law, regulation or practice, to the Secretary, or imposed by these Bylaws; and shall also perform such other duties as may be assigned from time to time by the Board. The Board may appoint one or more Assistant Secretaries with such powers and duties as the Board, the President or the Secretary shall from time to time determine.

Section 4.5. Other Officers. The Board may appoint, and may authorize the Chairman, the President or any other officer to appoint, any officer as from time to time may appear to the Board, the Chairman, the President or such other officer to be required or desirable to transact the business of the Association. Such officers shall exercise such powers and perform such duties as pertain to their several offices, or as may be conferred upon or assigned to them by these Bylaws, the Board, the Chairman, the President or such other authorized officer. Any person may hold two offices.

Section 4.6. Tenure of Office. The Chairman or the President and all other officers shall hold office until their respective successors are elected and qualified or until their earlier death, resignation, retirement, disqualification or removal from office, subject to the right of the Board or authorized officer to discharge any officer at any time.

ARTICLE V
Stock

Section 5.1. The Board may authorize the issuance of stock either in certificated or in uncertificated form. Certificates for shares of stock shall be in such form as the Board may from time to time prescribe. If the Board issues certificated stock, the certificate shall be signed by the President, Secretary or any other such officer as the Board so determines. Shares of stock shall be transferable on the books of the Association, and a transfer book shall be kept in which all transfers of stock shall be recorded. Every person becoming a shareholder by such transfer shall, in proportion to such person's shares, succeed to all rights of the prior holder of such shares. Each certificate of stock shall recite on its face that the stock represented thereby is transferable only upon the books of the Association properly endorsed. The Board may impose conditions upon the transfer of the stock reasonably calculated to simplify the work of the Association for stock transfers, voting at shareholder meetings, and related matters, and to protect it against fraudulent transfers.

ARTICLE VI
Corporate Seal

Section 6.1. The Association shall have no corporate seal; provided, however, that if the use of a seal is required by, or is otherwise convenient or advisable pursuant to, the laws or regulations of any jurisdiction, the following seal may be used, and the Chairman, the President, the Secretary and any Assistant Secretary shall have the authority to affix such seal:

ARTICLE VII
Miscellaneous Provisions

Section 7.1. Execution of Instruments. All agreements, checks, drafts, orders, indentures, notes, mortgages, deeds, conveyances, transfers, endorsements, assignments, certificates, declarations, receipts, discharges, releases, satisfactions, settlements, petitions, schedules, accounts, affidavits, bonds, undertakings, guarantees, proxies and other instruments or documents may be signed, countersigned, executed, acknowledged, endorsed, verified, delivered or accepted on behalf of the Association, whether in a fiduciary capacity or otherwise, by any officer of the Association, or such employee or agent as may be designated from time to time by the Board by resolution, or by the Chairman or the President by written instrument, which resolution or instrument shall be certified as in effect by the Secretary or an Assistant Secretary of the Association. The provisions of this section are supplementary to any other provision of the Articles of Association or Bylaws.

Section 7.2. Records. The Articles of Association, the Bylaws as revised or amended from time to time and the proceedings of all meetings of the shareholders, the Board, and standing committees of the Board, shall be recorded in appropriate minute books provided for the purpose. The minutes of each meeting shall be signed by the Secretary, or other officer appointed to act as Secretary of the meeting.

Section 7.3. Trust Files. There shall be maintained in the Association files all fiduciary records necessary to assure that its fiduciary responsibilities have been properly undertaken and discharged.

Section 7.4. Trust Investments. Funds held in a fiduciary capacity shall be invested according to the instrument establishing the fiduciary relationship and according to law. Where such instrument does not specify the character and class of investments to be made and does not vest in the Association a discretion in the matter, funds held pursuant to such instrument shall be invested in investments in which corporate fiduciaries may invest under law.

Section 7.5. Notice. Whenever notice is required by the Articles of Association, the Bylaws or law, such notice shall be by mail, postage prepaid, e-mail, in person, or by any other means by which such notice can reasonably be expected to be received, using the address of the person to receive such notice, or such other personal data, as may appear on the records of the Association.

Except where specified otherwise in these Bylaws, prior notice shall be proper if given not more than 30 days nor less than 10 days prior to the event for which notice is given.

ARTICLE VIII
Indemnification

Section 8.1. The Association shall indemnify such persons for such liabilities in such manner under such circumstances and to such extent as permitted by Section 145 of the Delaware General Corporation Law, as now enacted or hereafter amended. The Board may authorize the purchase and maintenance of insurance and/or the execution of individual agreements for the purpose of such indemnification, and the Association shall advance all reasonable costs and expenses (including attorneys' fees) incurred in defending any action, suit or proceeding to all persons entitled to indemnification under this Section 8.1. Such insurance shall be consistent with the requirements of 12 C.F.R. § 7.2014 and shall exclude coverage of liability for a formal order assessing civil money penalties against an institution-affiliated party, as defined at 12 U.S.C. § 1813(u).

Section 8.2. Notwithstanding Section 8.1, however, (a) any indemnification payments to an institution-affiliated party, as defined at 12 U.S.C. § 1813(u), for an administrative proceeding or civil action initiated by a federal banking agency, shall be reasonable and consistent with the requirements of 12 U.S.C. § 1828(k) and the implementing regulations thereunder; and (b) any indemnification payments and advancement of costs and expenses to an institution-affiliated party, as defined at 12 U.S.C. § 1813(u), in cases involving an administrative proceeding or civil action not initiated by a federal banking agency, shall be in accordance with Delaware General Corporation Law and consistent with safe and sound banking practices.

ARTICLE IX
Bylaws: Interpretation and Amendment

Section 9.1. These Bylaws shall be interpreted in accordance with and subject to appropriate provisions of law, and may be added to, altered, amended, or repealed, at any regular or special meeting of the Board.

Section 9.2. A copy of the Bylaws and all amendments shall at all times be kept in a convenient place at the principal office of the Association, and shall be open for inspection to all shareholders during Association hours.

ARTICLE X
Miscellaneous Provisions

Section 10.1. Fiscal Year. The fiscal year of the Association shall begin on the first day of January in each year and shall end on the thirty-first day of December following.

Section 10.2. Governing Law. This Association designates the Delaware General Corporation Law, as amended from time to time, as the governing law for its corporate governance procedures, to the extent not inconsistent with Federal banking statutes and regulations or bank safety and soundness.

(February 8, 2021)

Exhibit 6

CONSENT

In accordance with Section 321(b) of the Trust Indenture Act of 1939, the undersigned, U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION hereby consents that reports of examination of the undersigned by Federal, State, Territorial or District authorities may be furnished by such authorities to the Securities and Exchange Commission upon its request therefor.

Dated: January 2, 2024

By: /s/ Bradley E. Scarbrough

Bradley E. Scarbrough
Vice President

Exhibit 7

**U.S. Bank Trust Company, National Association
Statement of Financial Condition
as of 09/30/2023**

(\$000's)

	09/30/2023
Assets	
Cash and Balances Due From	
Depository Institutions	\$ 971,860
Securities	4,247
Federal Funds	0
Loans & Lease Financing Receivables	0
Fixed Assets	1,548
Intangible Assets	579,147
Other Assets	165,346
Total Assets	\$1,722,148
Liabilities	
Deposits	\$ 0
Fed Funds	0
Treasury Demand Notes	0
Trading Liabilities	0
Other Borrowed Money	0
Acceptances	0
Subordinated Notes and Debentures	0
Other Liabilities	226,499
Total Liabilities	\$ 226,499
Equity	
Common and Preferred Stock	200
Surplus	1,171,635
Undivided Profits	323,814
Minority Interest in Subsidiaries	0
Total Equity Capital	\$1,495,649
Total Liabilities and Equity Capital	\$1,722,148

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM T-1

**STATEMENT OF ELIGIBILITY
UNDER THE TRUST INDENTURE ACT OF 1939
OF A CORPORATION DESIGNATED TO ACT AS TRUSTEE**

Check if an Application to Determine Eligibility of a Trustee Pursuant to Section 305(b)(2)

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION
(Exact name of Trustee as specified in its charter)

91-1821036
I.R.S. Employer Identification No.

800 Nicollet Mall
Minneapolis, Minnesota
(Address of principal executive offices)

55402
(Zip Code)

Bradley E. Scarbrough
U.S. Bank Trust Company, National Association
633 West 5th Street, 24th Floor,
Los Angeles, CA 90071
(213) 615-6047
(Name, address and telephone number of agent for service)

ATHENE HOLDING LTD.
(Issuer with respect to the Securities)

Delaware
(State or other jurisdiction of
incorporation or organization)

98-06300022
(I.R.S. Employer
Identification No.)

Chesney House
96 Pitts Bay Road
Pembroke, Bernumda
(Address of Principal Executive Offices)

HM08
(Zip Code)

Subordinated Debt Securities
(Title of the Indenture Securities)

FORM T-1

Item 1. **GENERAL INFORMATION.** Furnish the following information as to the Trustee.

- a) *Name and address of each examining or supervising authority to which it is subject.*
 Comptroller of the Currency
 Washington, D.C.
- b) *Whether it is authorized to exercise corporate trust powers.*
 Yes

Item 2. **AFFILIATIONS WITH THE OBLIGOR.** *If the obligor is an affiliate of the Trustee, describe each such affiliation.*
 None

Items 3-15 *Items 3-15 are not applicable because to the best of the Trustee's knowledge, the obligor is not in default under any Indenture for which the Trustee acts as Trustee.*

Item 16. **LIST OF EXHIBITS:** *List below all exhibits filed as a part of this statement of eligibility and qualification.*

- 1. A copy of the Articles of Association of the Trustee, attached as Exhibit 1.
- 2. A copy of the certificate of authority of the Trustee to commence business, attached as Exhibit 2.
- 3. A copy of the authorization of the Trustee to exercise corporate trust powers, included as Exhibit 2.
- 4. A copy of the existing bylaws of the Trustee, attached as Exhibit 4.
- 5. A copy of each Indenture referred to in Item 4. Not applicable.
- 6. The consent of the Trustee required by Section 321(b) of the Trust Indenture Act of 1939, attached as Exhibit 6.
- 7. Report of Condition of the Trustee as of September 30, 2023, published pursuant to law or the requirements of its supervising or examining authority, attached as Exhibit 7.

SIGNATURE

Pursuant to the requirements of the Trust Indenture Act of 1939, as amended, the Trustee, U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION, a national banking association organized and existing under the laws of the United States of America, has duly caused this statement of eligibility and qualification to be signed on its behalf by the undersigned, thereunto duly authorized, all in the City of Los Angeles, State of California on the 2nd of January, 2024.

By: /s/ Bradley E. Scarbrough

Bradley E. Scarbrough
Vice President

Exhibit 1

**ARTICLES OF ASSOCIATION
OF
U. S. BANK TRUST COMPANY, NATIONAL ASSOCIATION**

For the purpose of organizing an association (the "Association") to perform any lawful activities of national banks, the undersigned enter into the following Articles of Association:

FIRST. The title of this Association shall be U. S. Bank Trust Company, National Association.

SECOND. The main office of the Association shall be in the city of Portland, county of Multnomah, state of Oregon. The business of the Association will be limited to fiduciary powers and the support of activities incidental to the exercise of those powers. The Association may not expand or alter its business beyond that stated in this article without the prior approval of the Comptroller of the Currency.

THIRD. The board of directors of the Association shall consist of not less than five nor more than twenty-five persons, the exact number to be fixed and determined from time to time by resolution of a majority of the full board of directors or by resolution of a majority of the shareholders at any annual or special meeting thereof. Each director shall own common or preferred stock of the Association or of a holding company owning the Association, with an aggregate par, fair market, or equity value of not less than \$1,000, as of either (i) the date of purchase, (ii) the date the person became a director, or (iii) the date of that person's most recent election to the board of directors, whichever is more recent. Any combination of common or preferred stock of the Association or holding company may be used.

Any vacancy in the board of directors may be filled by action of a majority of the remaining directors between meetings of shareholders. The board of directors may increase the number of directors up to the maximum permitted by law. Terms of directors, including directors selected to fill vacancies, shall expire at the next regular meeting of shareholders at which directors are elected, unless the directors resign or are removed from office. Despite the expiration of a director's term, the director shall continue to serve until his or her successor is elected and qualified or until there is a decrease in the number of directors and his or her position is eliminated.

Honorary or advisory members of the board of directors, without voting power or power of final decision in matters concerning the business of the Association, may be appointed by resolution of a majority of the full board of directors, or by resolution of shareholders at any annual or special meeting. Honorary or advisory directors shall not be counted to determine the number of directors of the Association or the presence of a quorum in connection with any board action, and shall not be required to own qualifying shares.

FOURTH. There shall be an annual meeting of the shareholders to elect directors and transact whatever other business may be brought before the meeting. It shall be held at the main office or any other convenient place the board of directors may designate, on the day of each year specified therefor in the Bylaws, or if that day falls on a legal holiday in the state in which the Association is located, on the next following banking day. If no election is held on the day fixed or in the event of a legal holiday on the following banking day, an election may be held on any subsequent day within 60 days of the day fixed, to be designated by the board of directors, or, if the directors fail to fix the day, by shareholders representing two-thirds of the shares issued and outstanding. In all cases, at least 10 days' advance notice of the meeting shall be given to the shareholders by first-class mail.

In all elections of directors, the number of votes each common shareholder may cast will be determined by multiplying the number of shares he or she owns by the number of directors to be elected. Those votes may be cumulated and cast for a single candidate or may be distributed among two or more candidates in the manner selected by the shareholder. On all other questions, each common shareholder shall be entitled to one vote for each share of stock held by him or her.

A director may resign at any time by delivering written notice to the board of directors, its chairperson, or to the Association, which resignation shall be effective when the notice is delivered unless the notice specifies a later effective date.

A director may be removed by the shareholders at a meeting called to remove him or her, when notice of the meeting stating that the purpose or one of the purposes is to remove him or her is provided, if there is a failure to fulfill one of the affirmative requirements for qualification, or for cause; provided, however, that a director may not be removed if the number of votes sufficient to elect him or her under cumulative voting is voted against his or her removal.

FIFTH. The authorized amount of capital stock of the Association shall be 1,000,000 shares of common stock of the par value of ten dollars (\$10) each; but said capital stock may be increased or decreased from time to time, according to the provisions of the laws of the United States. The Association shall have only one class of capital stock.

No holder of shares of the capital stock of any class of the Association shall have any preemptive or preferential right of subscription to any shares of any class of stock of the Association, whether now or hereafter authorized, or to any obligations convertible into stock of the Association, issued, or sold, nor any right of subscription to any thereof other than such, if any, as the board of directors, in its discretion, may from time to time determine and at such price as the board of directors may from time to time fix.

Transfers of the Association's stock are subject to the prior written approval of a federal depository institution regulatory agency. If no other agency approval is required, the approval of the Comptroller of the Currency must be obtained prior to any such transfers.

Unless otherwise specified in the Articles of Association or required by law, (1) all matters requiring shareholder action, including amendments to the Articles of Association must be approved by shareholders owning a majority voting interest in the outstanding voting stock, and (2) each shareholder shall be entitled to one vote per share.

Unless otherwise specified in the Articles of Association or required by law, all shares of voting stock shall be voted together as a class, on any matters requiring shareholder approval.

Unless otherwise provided in the Bylaws, the record date for determining shareholders entitled to notice of and to vote at any meeting is the close of business on the day before the first notice is mailed or otherwise sent to the shareholders, provided that in no event may a record date be more than 70 days before the meeting.

The Association, at any time and from time to time, may authorize and issue debt obligations, whether subordinated, without the approval of the shareholders. Obligations classified as debt, whether subordinated, which may be issued by the Association without the approval of shareholders, do not carry voting rights on any issue, including an increase or decrease in the aggregate number of the securities, or the exchange or reclassification of all or part of securities into securities of another class or series.

SIXTH. The board of directors shall appoint one of its members president of this Association and one of its members chairperson of the board and shall have the power to appoint one or more vice presidents, a secretary who shall keep minutes of the directors' and shareholders' meetings and be responsible for authenticating the records of the Association, and such other officers and employees as may be required to transact the business of this Association. A duly appointed officer may appoint one or more officers or assistant officers if authorized by the board of directors in accordance with the Bylaws.

The board of directors shall have the power to:

- (1) Define the duties of the officers, employees, and agents of the Association.
- (2) Delegate the performance of its duties, but not the responsibility for its duties, to the officers, employees, and agents of the Association.
- (3) Fix the compensation and enter employment contracts with its officers and employees upon reasonable terms and conditions consistent with applicable law.
- (4) Dismiss officers and employees.
- (5) Require bonds from officers and employees and to fix the penalty thereof.
- (6) Ratify written policies authorized by the Association's management or committees of the board.
- (7) Regulate the manner any increase or decrease of the capital of the Association shall be made; provided that nothing herein shall restrict the power of shareholders to increase or decrease the capital of the Association in accordance with law, and nothing shall raise or lower from two-thirds the percentage required for shareholder approval to increase or reduce the capital.

-
- (8) Manage and administer the business and affairs of the Association.
 - (9) Adopt initial Bylaws, not inconsistent with law or the Articles of Association, for managing the business and regulating the affairs of the Association.
 - (10) Amend or repeal Bylaws, except to the extent that the Articles of Association reserve this power in whole or in part to the shareholders.
 - (11) Make contracts.
 - (12) Generally perform all acts that are legal for a board of directors to perform.

SEVENTH. The board of directors shall have the power to change the location of the main office to any authorized branch within the limits of the city of Portland, Oregon, without the approval of the shareholders, or with a vote of shareholders owning two-thirds of the stock of the Association for a location outside such limits and upon receipt of a certificate of approval from the Comptroller of the Currency, to any other location within or outside the limits of the city of Portland, Oregon, but not more than thirty miles beyond such limits. The board of directors shall have the power to establish or change the location of any office or offices of the Association to any other location permitted under applicable law, without approval of shareholders, subject to approval by the Comptroller of the Currency.

EIGHTH. The corporate existence of this Association shall continue until termination according to the laws of the United States.

NINTH. The board of directors of the Association, or any shareholder owning, in the aggregate, not less than 25 percent of the stock of the Association, may call a special meeting of shareholders at any time. Unless otherwise provided by the Bylaws or the laws of the United States, or waived by shareholders, a notice of the time, place, and purpose of every annual and special meeting of the shareholders shall be given by first-class mail, postage prepaid, mailed at least 10, and no more than 60, days prior to the date of the meeting to each shareholder of record at his/her address as shown upon the books of the Association. Unless otherwise provided by the Bylaws, any action requiring approval of shareholders must be effected at a duly called annual or special meeting.

TENTH. These Articles of Association may be amended at any regular or special meeting of the shareholders by the affirmative vote of the holders of a majority of the stock of the Association, unless the vote of the holders of a greater amount of stock is required by law, and in that case by the vote of the holders of such greater amount; provided, that the scope of the Association's activities and services may not be expanded without the prior written approval of the Comptroller of the Currency. The Association's board of directors may propose one or more amendments to the Articles of Association for submission to the shareholders.

In witness whereof, we have hereunto set our hands this 1st of June, 1997.

/s/ Jeffrey T. Grubb
Jeffrey T. Grubb

/s/ Robert D. Sznewajs
Robert D. Sznewajs

/s/ Dwight V. Board
Dwight V. Board

/s/ P. K. Chatterjee
P. K. Chatterjee

/s/ Robert Lane
Robert Lane



CERTIFICATE OF CORPORATE EXISTENCE AND FIDUCIARY POWERS

I, Michael J. Hsu, Acting Comptroller of the Currency, do hereby certify that:

1. The Comptroller of the Currency, pursuant to Revised Statutes 324, et seq, as amended, and 12 USC 1, et seq, as amended, has possession, custody, and control of all records pertaining to the chartering, regulation, and supervision of all national banking associations.

2. "U.S. Bank Trust Company, National Association," Portland, Oregon (Charter No. 23412), is a national banking association formed under the laws of the United States and is authorized thereunder to transact the business of banking and exercise fiduciary powers on the date of this certificate.

IN TESTIMONY WHEREOF, today, September 29, 2023, I have hereunto subscribed my name and caused my seal of office to be affixed to these presents at the U.S. Department of the Treasury, in the City of Washington, District of Columbia.

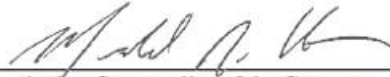

Acting Comptroller of the Currency



Exhibit 4

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION

AMENDED AND RESTATED BYLAWS

ARTICLE I

Meetings of Shareholders

Section 1.1. Annual Meeting. The annual meeting of the shareholders, for the election of directors and the transaction of any other proper business, shall be held at a time and place as the Chairman or President may designate. Notice of such meeting shall be given not less than ten (10) days or more than sixty (60) days prior to the date thereof, to each shareholder of the Association, unless the Office of the Comptroller of the Currency (the "OCC") determines that an emergency circumstance exists. In accordance with applicable law, the sole shareholder of the Association is permitted to waive notice of the meeting. If, for any reason, an election of directors is not made on the designated day, the election shall be held on some subsequent day, as soon thereafter as practicable, with prior notice thereof. Failure to hold an annual meeting as required by these Bylaws shall not affect the validity of any corporate action or work a forfeiture or dissolution of the Association.

Section 1.2. Special Meetings. Except as otherwise specially provided by law, special meetings of the shareholders may be called for any purpose, at any time by a majority of the board of directors (the "Board"), or by any shareholder or group of shareholders owning at least ten percent of the outstanding stock.

Every such special meeting, unless otherwise provided by law, shall be called upon not less than ten (10) days nor more than sixty (60) days prior notice stating the purpose of the meeting.

Section 1.3. Nominations for Directors. Nominations for election to the Board may be made by the Board or by any shareholder.

Section 1.4. Proxies. Shareholders may vote at any meeting of the shareholders by proxies duly authorized in writing. Proxies shall be valid only for one meeting and any adjournments of such meeting and shall be filed with the records of the meeting.

Section 1.5. Record Date. The record date for determining shareholders entitled to notice and to vote at any meeting will be thirty days before the date of such meeting, unless otherwise determined by the Board.

Section 1.6. Quorum and Voting. A majority of the outstanding capital stock, represented in person or by proxy, shall constitute a quorum at any meeting of shareholders, unless otherwise provided by law, but less than a quorum may adjourn any meeting, from time to time, and the meeting may be held as adjourned without further notice. A majority of the votes cast shall decide every question or matter submitted to the shareholders at any meeting, unless otherwise provided by law or by the Articles of Association.

Section 1.7. Inspectors. The Board may, and in the event of its failure so to do, the Chairman of the Board may appoint Inspectors of Election who shall determine the presence of quorum, the validity of proxies, and the results of all elections and all other matters voted upon by shareholders at all annual and special meetings of shareholders.

Section 1.8. Waiver and Consent. The shareholders may act without notice or a meeting by a unanimous written consent by all shareholders.

Section 1.9. Remote Meetings. The Board shall have the right to determine that a shareholder meeting not be held at a place, but instead be held solely by means of remote communication in the manner and to the extent permitted by the General Corporation Law of the State of Delaware.

ARTICLE II Directors

Section 2.1. Board of Directors. The Board shall have the power to manage and administer the business and affairs of the Association. Except as expressly limited by law, all corporate powers of the Association shall be vested in and may be exercised by the Board.

Section 2.2. Term of Office. The directors of this Association shall hold office for one year and until their successors are duly elected and qualified, or until their earlier resignation or removal.

Section 2.3. Powers. In addition to the foregoing, the Board shall have and may exercise all of the powers granted to or conferred upon it by the Articles of Association, the Bylaws and by law.

Section 2.4. Number. As provided in the Articles of Association, the Board of this Association shall consist of no less than five nor more than twenty-five members, unless the OCC has exempted the Association from the twenty-five-member limit. The Board shall consist of a number of members to be fixed and determined from time to time by resolution of the Board or the shareholders at any meeting thereof, in accordance with the Articles of Association. Between meetings of the shareholders held for the purpose of electing directors, the Board

by a majority vote of the full Board may increase the size of the Board but not to more than a total of twenty-five directors, and fill any vacancy so created in the Board; provided that the Board may increase the number of directors only by up to two directors, when the number of directors last elected by shareholders was fifteen or fewer, and by up to four directors, when the number of directors last elected by shareholders was sixteen or more. Each director shall own a qualifying equity interest in the Association or a company that has control of the Association in each case as required by applicable law. Each director shall own such qualifying equity interest in his or her own right and meet any minimum threshold ownership required by applicable law.

Section 2.5. Organization Meeting. The newly elected Board shall meet for the purpose of organizing the new Board and electing and appointing such officers of the Association as may be appropriate. Such meeting shall be held on the day of the election or as soon thereafter as practicable, and, in any event, within thirty days thereafter, at such time and place as the Chairman or President may designate. If, at the time fixed for such meeting, there shall not be a quorum present, the directors present may adjourn the meeting until a quorum is obtained.

Section 2.6. Regular Meetings. The regular meetings of the Board shall be held, without notice, as the Chairman or President may designate and deem suitable.

Section 2.7. Special Meetings. Special meetings of the Board may be called at any time, at any place and for any purpose by the Chairman of the Board or the President of the Association, or upon the request of a majority of the entire Board. Notice of every special meeting of the Board shall be given to the directors at their usual places of business, or at such other addresses as shall have been furnished by them for the purpose. Such notice shall be given at least twelve hours (three hours if meeting is to be conducted by conference telephone) before the meeting by telephone or by being personally delivered, mailed, or electronically delivered. Such notice need not include a statement of the business to be transacted at, or the purpose of, any such meeting.

Section 2.8. Quorum and Necessary Vote. A majority of the directors shall constitute a quorum at any meeting of the Board, except when otherwise provided by law; but less than a quorum may adjourn any meeting, from time to time, and the meeting may be held as adjourned without further notice. Unless otherwise provided by law or the Articles or Bylaws of this Association, once a quorum is established, any act by a majority of those directors present and voting shall be the act of the Board.

Section 2.9. Written Consent. Except as otherwise required by applicable laws and regulations, the Board may act without a meeting by a unanimous written consent by all directors, to be filed with the Secretary of the Association as part of the corporate records.

Section 2.10. Remote Meetings. Members of the Board, or of any committee thereof, may participate in a meeting of such Board or committee by means of conference telephone, video or similar communications equipment by means of which all persons participating in the meeting can hear each other and such participation shall constitute presence in person at such meeting.

Section 2.11. Vacancies. When any vacancy occurs among the directors, the remaining members of the Board may appoint a director to fill such vacancy at any regular meeting of the Board, or at a special meeting called for that purpose.

ARTICLE III Committees

Section 3.1. Advisory Board of Directors. The Board may appoint persons, who need not be directors, to serve as advisory directors on an advisory board of directors established with respect to the business affairs of either this Association alone or the business affairs of a group of affiliated organizations of which this Association is one. Advisory directors shall have such powers and duties as may be determined by the Board, provided, that the Board's responsibility for the business and affairs of this Association shall in no respect be delegated or diminished.

Section 3.2. Trust Audit Committee. At least once during each calendar year, the Association shall arrange for a suitable audit (by internal or external auditors) of all significant fiduciary activities under the direction of its trust audit committee, a function that will be fulfilled by the Audit Committee of the financial holding company that is the ultimate parent of this Association. The Association shall note the results of the audit (including significant actions taken as a result of the audit) in the minutes of the Board. In lieu of annual audits, the Association may adopt a continuous audit system in accordance with 12 C.F.R. § 9.9(b).

The Audit Committee of the financial holding company that is the ultimate parent of this Association, fulfilling the function of the trust audit committee:

(1) Must not include any officers of the Association or an affiliate who participate significantly in the administration of the Association's fiduciary activities; and

(2) Must consist of a majority of members who are not also members of any committee to which the Board has delegated power to manage and control the fiduciary activities of the Association.

Section 3.3. Executive Committee. The Board may appoint an Executive Committee which shall consist of at least three directors and which shall have, and may exercise, to the extent permitted by applicable law, all the powers of the Board between meetings of the Board or otherwise when the Board is not meeting.

Section 3.4. Trust Management Committee. The Board of this Association shall appoint a Trust Management Committee to provide oversight of the fiduciary activities of the Association. The Trust Management Committee shall determine policies governing fiduciary activities. The Trust Management Committee or such sub-committees, officers or others as may be duly designated by the Trust Management Committee shall oversee the processes related to fiduciary activities to assure conformity with fiduciary policies it establishes, including ratifying the acceptance and the closing out or relinquishment of all trusts. The Trust Management Committee will provide regular reports of its activities to the Board.

Section 3.5. Other Committees. The Board may appoint, from time to time, committees of one or more persons who need not be directors, for such purposes and with such powers as the Board may determine; however, the Board will not delegate to any committee any powers or responsibilities that it is prohibited from delegating under any law or regulation. In addition, either the Chairman or the President may appoint, from time to time, committees of one or more officers, employees, agents or other persons, for such purposes and with such powers as either the Chairman or the President deems appropriate and proper. Whether appointed by the Board, the Chairman, or the President, any such committee shall at all times be subject to the direction and control of the Board.

Section 3.6. Meetings, Minutes and Rules. An advisory board of directors and/or committee shall meet as necessary in consideration of the purpose of the advisory board of directors or committee, and shall maintain minutes in sufficient detail to indicate actions taken or recommendations made; unless required by the members, discussions, votes or other specific details need not be reported. An advisory board of directors or a committee may, in consideration of its purpose, adopt its own rules for the exercise of any of its functions or authority.

ARTICLE IV
Officers

Section 4.1. Chairman of the Board. The Board may appoint one of its members to be Chairman of the Board to serve at the pleasure of the Board. The Chairman shall supervise the carrying out of the policies adopted or approved by the Board; shall have general executive powers, as well as the specific powers conferred by these Bylaws; and shall also have and may exercise such powers and duties as from time to time may be conferred upon or assigned by the Board.

Section 4.2. President. The Board may appoint one of its members to be President of the Association. In the absence of the Chairman, the President shall preside at any meeting of the Board. The President shall have general executive powers, and shall have and may exercise any and all other powers and duties pertaining by law, regulation or practice, to the office of President, or imposed by these Bylaws. The President shall also have and may exercise such powers and duties as from time to time may be conferred or assigned by the Board.

Section 4.3. Vice President. The Board may appoint one or more Vice Presidents who shall have such powers and duties as may be assigned by the Board and to perform the duties of the President on those occasions when the President is absent, including presiding at any meeting of the Board in the absence of both the Chairman and President.

Section 4.4. Secretary. The Board shall appoint a Secretary, or other designated officer who shall be Secretary of the Board and of the Association, and shall keep accurate minutes of all meetings. The Secretary shall attend to the giving of all notices required by these Bylaws to be given; shall be custodian of the corporate seal, records, documents and papers of the Association; shall provide for the keeping of proper records of all transactions of the Association; shall, upon request, authenticate any records of the Association; shall have and may exercise any and all other powers and duties pertaining by law, regulation or practice, to the Secretary, or imposed by these Bylaws; and shall also perform such other duties as may be assigned from time to time by the Board. The Board may appoint one or more Assistant Secretaries with such powers and duties as the Board, the President or the Secretary shall from time to time determine.

Section 4.5. Other Officers. The Board may appoint, and may authorize the Chairman, the President or any other officer to appoint, any officer as from time to time may appear to the Board, the Chairman, the President or such other officer to be required or desirable to transact the business of the Association. Such officers shall exercise such powers and perform such duties as pertain to their several offices, or as may be conferred upon or assigned to them by these Bylaws, the Board, the Chairman, the President or such other authorized officer. Any person may hold two offices.

Section 4.6. Tenure of Office. The Chairman or the President and all other officers shall hold office until their respective successors are elected and qualified or until their earlier death, resignation, retirement, disqualification or removal from office, subject to the right of the Board or authorized officer to discharge any officer at any time.

ARTICLE V

Stock

Section 5.1. The Board may authorize the issuance of stock either in certificated or in uncertificated form. Certificates for shares of stock shall be in such form as the Board may from time to time prescribe. If the Board issues certificated stock, the certificate shall be signed by the President, Secretary or any other such officer as the Board so determines. Shares of stock shall be transferable on the books of the Association, and a transfer book shall be kept in which all transfers of stock shall be recorded. Every person becoming a shareholder by such transfer shall, in proportion to such person's shares, succeed to all rights of the prior holder of such shares. Each certificate of stock shall recite on its face that the stock represented thereby is transferable only upon the books of the Association properly endorsed. The Board may impose conditions upon the transfer of the stock reasonably calculated to simplify the work of the Association for stock transfers, voting at shareholder meetings, and related matters, and to protect it against fraudulent transfers.

ARTICLE VI

Corporate Seal

Section 6.1. The Association shall have no corporate seal; provided, however, that if the use of a seal is required by, or is otherwise convenient or advisable pursuant to, the laws or regulations of any jurisdiction, the following seal may be used, and the Chairman, the President, the Secretary and any Assistant Secretary shall have the authority to affix such seal:

ARTICLE VII
Miscellaneous Provisions

Section 7.1. Execution of Instruments. All agreements, checks, drafts, orders, indentures, notes, mortgages, deeds, conveyances, transfers, endorsements, assignments, certificates, declarations, receipts, discharges, releases, satisfactions, settlements, petitions, schedules, accounts, affidavits, bonds, undertakings, guarantees, proxies and other instruments or documents may be signed, countersigned, executed, acknowledged, endorsed, verified, delivered or accepted on behalf of the Association, whether in a fiduciary capacity or otherwise, by any officer of the Association, or such employee or agent as may be designated from time to time by the Board by resolution, or by the Chairman or the President by written instrument, which resolution or instrument shall be certified as in effect by the Secretary or an Assistant Secretary of the Association. The provisions of this section are supplementary to any other provision of the Articles of Association or Bylaws.

Section 7.2. Records. The Articles of Association, the Bylaws as revised or amended from time to time and the proceedings of all meetings of the shareholders, the Board, and standing committees of the Board, shall be recorded in appropriate minute books provided for the purpose. The minutes of each meeting shall be signed by the Secretary, or other officer appointed to act as Secretary of the meeting.

Section 7.3. Trust Files. There shall be maintained in the Association files all fiduciary records necessary to assure that its fiduciary responsibilities have been properly undertaken and discharged.

Section 7.4. Trust Investments. Funds held in a fiduciary capacity shall be invested according to the instrument establishing the fiduciary relationship and according to law. Where such instrument does not specify the character and class of investments to be made and does not vest in the Association a discretion in the matter, funds held pursuant to such instrument shall be invested in investments in which corporate fiduciaries may invest under law.

Section 7.5. Notice. Whenever notice is required by the Articles of Association, the Bylaws or law, such notice shall be by mail, postage prepaid, e-mail, in person, or by any other means by which such notice can reasonably be expected to be received, using the address of the person to receive such notice, or such other personal data, as may appear on the records of the Association.

Except where specified otherwise in these Bylaws, prior notice shall be proper if given not more than 30 days nor less than 10 days prior to the event for which notice is given.

ARTICLE VIII
Indemnification

Section 8.1. The Association shall indemnify such persons for such liabilities in such manner under such circumstances and to such extent as permitted by Section 145 of the Delaware General Corporation Law, as now enacted or hereafter amended. The Board may authorize the purchase and maintenance of insurance and/or the execution of individual agreements for the purpose of such indemnification, and the Association shall advance all reasonable costs and expenses (including attorneys' fees) incurred in defending any action, suit or proceeding to all persons entitled to indemnification under this Section 8.1. Such insurance shall be consistent with the requirements of 12 C.F.R. § 7.2014 and shall exclude coverage of liability for a formal order assessing civil money penalties against an institution-affiliated party, as defined at 12 U.S.C. § 1813(u).

Section 8.2. Notwithstanding Section 8.1, however, (a) any indemnification payments to an institution-affiliated party, as defined at 12 U.S.C. § 1813(u), for an administrative proceeding or civil action initiated by a federal banking agency, shall be reasonable and consistent with the requirements of 12 U.S.C. § 1828(k) and the implementing regulations thereunder; and (b) any indemnification payments and advancement of costs and expenses to an institution-affiliated party, as defined at 12 U.S.C. § 1813(u), in cases involving an administrative proceeding or civil action not initiated by a federal banking agency, shall be in accordance with Delaware General Corporation Law and consistent with safe and sound banking practices.

ARTICLE IX
Bylaws: Interpretation and Amendment

Section 9.1. These Bylaws shall be interpreted in accordance with and subject to appropriate provisions of law, and may be added to, altered, amended, or repealed, at any regular or special meeting of the Board.

Section 9.2. A copy of the Bylaws and all amendments shall at all times be kept in a convenient place at the principal office of the Association, and shall be open for inspection to all shareholders during Association hours.

ARTICLE X
Miscellaneous Provisions

Section 10.1. Fiscal Year. The fiscal year of the Association shall begin on the first day of January in each year and shall end on the thirty-first day of December following.

Section 10.2. Governing Law. This Association designates the Delaware General Corporation Law, as amended from time to time, as the governing law for its corporate governance procedures, to the extent not inconsistent with Federal banking statutes and regulations or bank safety and soundness.

(February 8, 2021)

Exhibit 6

CONSENT

In accordance with Section 321(b) of the Trust Indenture Act of 1939, the undersigned, U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION hereby consents that reports of examination of the undersigned by Federal, State, Territorial or District authorities may be furnished by such authorities to the Securities and Exchange Commission upon its request therefor.

Dated: January 2, 2024

By: /s/ Bradley E. Scarbrough

Bradley E. Scarbrough
Vice President

Exhibit 7

**U.S. Bank Trust Company, National Association
Statement of Financial Condition
as of 09/30/2023**

(\$000's)

	09/30/2023
Assets	
Cash and Balances Due From	
Depository Institutions	\$ 971,860
Securities	4,247
Federal Funds	0
Loans & Lease Financing Receivables	0
Fixed Assets	1,548
Intangible Assets	579,147
Other Assets	165,346
Total Assets	\$1,722,148
Liabilities	
Deposits	\$ 0
Fed Funds	0
Treasury Demand Notes	0
Trading Liabilities	0
Other Borrowed Money	0
Acceptances	0
Subordinated Notes and Debentures	0
Other Liabilities	226,499
Total Liabilities	\$ 226,499
Equity	
Common and Preferred Stock	200
Surplus	1,171,635
Undivided Profits	323,814
Minority Interest in Subsidiaries	0
Total Equity Capital	\$1,495,649
Total Liabilities and Equity Capital	\$1,722,148

Calculation of Filing Fee Tables

Form S-3
(Form Type)

Athene Holding Ltd.

(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered and Carry Forward Securities

	Security Type	Security Class Title	Fee Calculation or Carry Forward Rule	Amount Registered	Proposed Maximum Offering Price Per Unit	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee	Carry Forward Form Type	Carry Forward File Number	Carry Forward Initial effective date	Filing Fee Previously Paid In Connection with Unsold Securities to be Carried Forward
Newly Registered Securities												
Fees to be Paid	Equity	Preferred Stock, par value \$1.00 per share (3)	Rule 457(r)	(1)	(1)	(1)	(2)	(2)				
Fees to be Paid	Debt	Debt Securities (4)	Rule 457(r)	(1)	(1)	(1)	(2)	(2)				
Fees to be Paid	Other	Depository Shares (5)	Rule 457(r)	(1)	(1)	(1)	(2)	(2)				
Fees to be Paid	Other	Warrants (6)	Rule 457(r)	(1)	(1)	(1)	(2)	(2)				
Fees to be Paid	Other	Units (7)	Rule 457(r)	(1)	(1)	(1)	(2)	(2)				
Fees Previously Paid	—	—	—	—	—	—	—	—				
Carry Forward Securities												
Carry Forward Securities	—	—	—	—	—	—	—	—	—	—	—	—
	Total Offering Amounts					—		(2)				
	Total Fees Previously Paid							—				
	Total Fee Offsets							—				
	Net Fee Due							(2)				

(1) An unspecified aggregate initial offering price and number or amount of the securities of each identified class is being registered as may from time to time be sold at unspecified prices. Separate consideration may or may not be received for securities that are issuable on exercise, conversion or exchange of other securities or that are issued in units or represented by depository shares. Any securities registered hereunder may be sold separately or as units with other securities registered hereunder. The registrant is relying on Rule 456(b) and Rule 457(r) under the Securities Act of 1933, as amended (the "Securities Act"), to defer payment of all of the registration fee.

(2) In accordance with Rules 456(b) and 457(r) of the Securities Act, the registrant is deferring payment of all of the registration fee required in connection with this registration statement and will pay such fees on a "pay-as-you-go" basis.

(3) Includes preferred stock issuable exchange of securities registered hereunder to the extent any such securities are, by their terms, exchangeable for preferred stock, including upon the exercise of warrants.

(4) Debt securities issued hereunder may include senior debt securities, subordinated debt securities and junior subordinated debt securities. Includes debt securities issuable upon exchange of securities registered hereunder to the extent any such securities are, by their terms, exchangeable for debt securities, including upon the exercise of warrants.

(5) Includes depositary shares evidenced by depositary receipts issuable if the registrant elects to offer fractional interests in debt securities or shares of preferred stock registered hereby, including upon the exercise of warrants.

(6) Warrants may represent rights to purchase debt securities, preferred stock or other securities described in this registration statement, or any combination of the securities registered under this registration statement. Warrants may be issued independently or together with any underlying securities and may be attached or separate from the underlying securities.

(7) Each unit may consist of two or more of the other securities being registered hereunder or debt obligations of third parties, such as U.S. Treasury securities, in any combination. Includes units issuable upon exchange of securities registered hereunder to the extent any such securities are, by their terms, exchangeable for units, including upon the exercise of warrants.