John Hancock Investment Management

IRAs

All the forms you need to open a John Hancock:

- Traditional IRA
- Inherited IRA
- Inherited Roth IRA
- Roth IRA
- Rollover IRA



The opportunity of a lifetime

Saving for your retirement might be one of the smartest things you can do with your money. Keeping that money working for you through an individual retirement account (IRA) is another smart idea.

For most people, their personal savings will make up the largest part of their retirement nest egg, so it's important that you make sure you're doing everything you can to maximize your growth potential and minimize any tax implications. Please consult with your financial advisor to determine if an IRA is right for you.

This kit contains all the forms you need to open a John Hancock IRA. Take a moment to review them and read the prospectus for the John Hancock mutual fund(s) you have selected, then simply follow the steps below.

To establish a new IRA

Complete and sign the IRA adoption agreement.

- Traditional IRA
- Inherited IRA
- Roth IRA
- Inherited Roth IRA
- Rollover IRA

To roll over or transfer assets to a John Hancock IRA

Complete and sign the following forms:

- IRA adoption agreement
- IRA rollover/transfer form

IRA rollover—Your current IRA trustee or custodian sends a check, payable to you, for the full amount of your IRA assets. You must redeposit this amount into your new IRA no later than the 60th day after the day you received your distribution. You can only make a rollover of your IRA account once every 12 months.

IRA transfer of assets—By completing the IRA rollover/transfer form, you are instructing your current IRA trustee or custodian to send your IRA assets directly to John Hancock Investment Management. Please forward the form along with your completed IRA adoption agreement and an account statement from your current IRA account. John Hancock Signature Services, Inc. will contact your current trustee or custodian and facilitate your transfer of assets. The distribution check will be sent directly to John Hancock Investment Management by your resigning trustee or custodian and will be deposited into your account.

Inherited IRA—By completing the IRA adoption agreement, we will move the deceased's IRA into an inherited account in your name. Please forward this form, along with a copy of the death certificate, to facilitate your transfer. It may be necessary to provide a state inheritance tax waiver if required by the deceased's state of residence. For entity and minor beneficiaries, please contact us for additional requirements. Beneficiary options may vary depending on your relationship to, and the age of, the decedent. Please consult with your investment professional or tax advisor if you have guestions regarding your options and distribution requirements.

Direct rollover from a qualified retirement plan, 403(a), 403(b), or government 457(b) plan—By completing the IRA rollover/transfer form, you are instructing your current trustee, custodian, or retirement plan administrator to send your assets directly to John Hancock Investment Management. Please forward the form along with your completed IRA adoption agreement and an account statement from your current trustee or custodian. John Hancock Signature Services, Inc. will contact your current trustee or custodian and facilitate your direct rollover. By initiating a direct rollover, the distribution check is not made directly payable to you, and your distribution is not subject to current income taxes, possible tax penalties, or any mandatory tax withholding. The distribution check will be sent directly to John Hancock Investment Management by your resigning trustee or custodian and will be deposited into your account.

Please note: If you are initiating a direct transfer into an existing John Hancock IRA, you do NOT need to complete a new adoption agreement; however, you must complete one if you are opening a new John Hancock IRA or are changing the investment selection of your current John Hancock IRA.

To convert a traditional IRA to a Roth IRA

Complete and sign the following forms:

- IRA adoption agreement
- Roth IRA conversion authorization form

Be sure to include any existing plan contracts or certificates for your traditional IRA. Attach a copy of the most recent account statement from your resigning trustee or custodian.

Please note: If you are initiating a conversion into an existing John Hancock Roth IRA, you do NOT need to complete a new adoption agreement; however, you must complete one if you are opening a new John Hancock Roth IRA or are changing the investment selection of your current John Hancock Roth IRA.

Mailing instructions

Make a check payable to John Hancock Signature Services, Inc. for the amount of your John Hancock mutual fund investment. Send your completed application materials, along with your check, to your investment professional or to John Hancock directly.

☑ Regular mail

John Hancock Signature Services, Inc. P.O. Box 219909 Kansas City, MO 64121-9909

Please note: We cannot accept starter or third-party checks.

John Hancock Signature Services, Inc. 430 West 7th Street Suite 219909 Kansas City, MO 64105-1407

John Hancock Investment Management and your investment professional can help you make the most of the IRA opportunities of a lifetime—for your lifetime.



IRA adoption agreement

Introduction

Instructions

Use this form for John Hancock custodial accounts. This form allows you to open a new traditional IRA, Roth IRA, rollover IRA, inherited IRA, or inherited Roth IRA. Please print in all capital letters and use black ink.

Special considerations

Shares of a fund generally may be sold only to U.S. citizens and U.S. residents. For the purpose of this policy, both the residential address and the mailing address provided must be U.S. addresses.

Questions about this form?

% 800-225-5291

Contact us:

% 800-225-5291

jhinvestments.com

See the end of this document for return instructions.

1. Please check to	he IRA type(s) you	wish to establish					
☐ Traditional IRA	☐ Roth IRA	☐ Rollover IRA		☐ Inherit	ed IRA	☐ Inherited Roth IRA	
Note: If you are opening	g a traditional IRA for imm	ediate conversion to a l	Roth IR	A, please check	k both applica	ble boxes.	
2. Owner informa	tion						
John Hancock Life & He	ealth Insurance Co., custo	dian for the IRA/Roth IF	RA of:				
First name (As it appears or	n your tax return)	!	MI	Last name			Suffix
Residential address or place	e of business (No P.O. boxes	except A.P.O. or F.P.O. box	es. Mus	t be a U.S. addres	State	Zip code)
Social Security number (Rec	quired)	Phone number		— ⊟ Home	☐ Mobile	Date of birth (MM/DD/YYYY)	
Email address							
Mailing address (If diffe	erent from above)						
Street address/A.P.O., F.P.	O., or P.O. box/apt. # (Must b	ne a U.S. address)					
City					State	Zip code	9
Go nanorloss							

☐ I consent to receiving electronic delivery of account documents as described below:

By checking the box above, I consent to receiving electronic delivery of John Hancock Investment Management mutual fund and account documents, notices, and communications, including, but not limited to, confirmation and quarterly account statements, tax information and notices, annual/semiannual reports, prospectuses, and other required and informational notices (account documents) instead of in paper form by regular mail. My consent will remain in effect until revoked. I understand that John Hancock Investment Management will send me an email when account documents are available for viewing, downloading, and printing. Each email will provide a link to jhinvestments.com, which will allow me to access my account documents online. Accessing account documents online requires minimum technical requirements, including (i) access to the internet, (ii) a valid email address, and (iii) installation of Adobe Acrobat Reader on my computer. (Adobe Acrobat Reader can be downloaded, free of charge, at adobe.com.) I understand that no confidential data will be sent through email, and John Hancock Investment Management does not charge a fee for providing electronic documents; however, I may incur internet access charges, telephone charges, and other third-party charges when receiving electronic documents or downloading required software. I understand that I can receive a free paper copy of account documents, revoke my consent, and/or update my email address at any time by calling 800-225-5291 or by visiting jhinvestments.com.

If you are establishing an inherited IRA or inherited Roth IRA, we are required to obtain the deceased's information. It may be necessary to remove the deceased's required minimum distribution (RMD) prior to rolling over the assets. Please consult your legal or tax advisor regarding the RMD requirements that pertain to your situation. Deceased owner's first name Last name Suffix Date of birth (MM/DD/YYYY) Date of death (MM/DD/YYYY) Relationship to the deceased owner Please select one of the following for your inherited IRA/Roth IRA. ☐ I am the spouse or nonspouse beneficiary and would like to establish a John Hancock inherited IRA/Roth IRA. ☐ I am the spouse beneficiary and would like to establish an IRA/Roth IRA in my own name. 4. Custodian information for minor IRA/Roth IRA account (Complete this section only if you are a parent or guardian opening an IRA for a minor with earned income) John Hancock Investment Management allows you to establish an IRA/Roth IRA on behalf of a minor. If you are a parent or guardian and wish to open a John Hancock IRA/Roth IRA for a minor, please complete this section. As the parent or guardian, you must sign this IRA adoption agreement on behalf of the minor. Please consult your legal or tax advisor regarding the financial or legal effects of an IRA/Roth IRA for a minor. First name MI Last name Suffix Residential address of parent or guardian, if different from Section 2 (No P.O. boxes except A.P.O. or F.P.O. boxes. Must be a U.S. address) City State Zip code Social Security number (Required) Phone number Date of birth (MM/DD/YYYY) 5. Fund selection Indicate the full fund name, share class, and amounts to be invested, or indicate a percentage to be invested. If a fund class is not selected, John Hancock Investment Management will default to Class A shares. Consult your prospectus for details. The initial investment per fund must be at least \$1,000. % to each fund Fund name C Tax year Investment amount (\$) 6. Initial investment by check Please select one of the following if you are sending a check with this IRA adoption agreement and then proceed to Section 9. If you are initiating a direct rollover, or transfer, proceed directly to Section 7. If you are initiating a conversion, proceed directly to Section 8. Check represents an annual contribution ☐ Check represents a transfer from another IRA (issued by your prior custodian, payable to John Hancock Signature Services, Inc.) ☐ Check represents a rollover from another IRA, employer-sponsored qualified retirement plan, 403(a), 403(b), or government 457(b) plan ☐ Check represents a payment from a 529 plan to a Roth IRA for the same individual and will be coded as a contribution for tax year Note: We cannot accept starter or third-party checks. Make checks payable to John Hancock Signature Services, Inc. The initial investment must be at least \$1,000. 7. Initial investment by direct rollover or transfer Please select one of the following if you are initiating a direct rollover or transfer from your existing account, attach a completed IRA rollover/transfer form, and then proceed to Section 9. Please provide a copy of your most recent account statement, if available. ☐ Transfer from another IRA or SEP account. Request the proceeds from my current trustee/custodian and open a John Hancock traditional IRA. ☐ Transfer from another Roth IRA account. Request the proceeds from my current trustee/custodian and open a John Hancock Roth IRA. The original establishment date of my Roth IRA was Date (MM/DD/YYYY) Direct rollover from an employer-sponsored qualified retirement plan, 403(a), 403(b), or government 457(b) plan. Request the proceeds from my current trustee/custodian and open a John Hancock traditional IRA/Roth IRA. Approximate amount of transfer: \$_ . (Initial investment must be at least \$1,000)

3. Inherited account information (Complete this section only if you are inheriting an IRA/Roth IRA account)

7. Initial investment by direct	rollover or trans	fer (conti	nued)		
 □ Transfer from an inherited John H situation.) Transfer the proceeds from or inherited Roth IRA for the individu □ Transfer from an inherited John H Transfer the proceeds from the december 1. 	m the deceased's traditi ual identified in Section 2 lancock IRA or Roth IR	onal IRA or I 2. Deceased RA account	Roth IRA account held with 's John Hancock account nato a spousal beneficiary.	John Hancock and open a rumber:(The IRA rollover/transfer for	new John Hancock inherited IRA rm is not needed in this situation
the individual identified in Section 2.				•	TATICOCK TRA OF ROLLT TRA TO
8. Initial investment by conve	ersion				
Please select one of the following if you then proceed to Section 9.	are initiating a conversion	on from your	RA to a Roth IRA, attach	a completed Roth IRA conve	ersion authorization form, and
Convert my John Hancock tradition				I-D-#- IDA	
Request a conversion of a traditional	•		·		
Approximate amount of conversion: \$		(Init	ial investment must be at i	east \$1,000)	
9. Designation of beneficiary					
 Please complete the required information of You may change your beneficiary(ies) If no beneficiaries are designated, or if the Percentages for beneficiaries must to indicated, each primary beneficiary with the Percentages for beneficiaries must to indicated, each primary beneficiary with the Percentages for beneficiary and previous designations, if applicable of If multiple beneficiaries are listed and previously stated otherwise. Contingent beneficiaries are entitled to For trusts, please list the trust name, Name of primary beneficiary(ies) 	at any time after the initianere are no beneficiaries latal 100% for each section survives you will receive to all of your John Hands. a beneficiary does not survives your account or	al designation living at the tire. If not, train eive an equal acock custodissurvive you, ally if there are	me of your death, your estate nsfers shall be made propo I percentage of your accou ial accounts of the same ac his or her percentage will be e no surviving primary bene	will generally be entitled to yo rtionally on the percentages nt. count type. Beneficiaries de re divided equally among the	our account assets. stated. If no percentages are esignated on this form will replace e remaining beneficiaries, unless
Name of contingent beneficiary(ies)	TOTAL:	% share	(Must add up to 100%) Date of birth/trust	Relationship to owner	Name of custodian if beneficiary is a minor
	TOTAL:		. (Must add up to 100%)		-
Spousal consent—Required if your spowith your own legal or tax advisor to det			eneficiary and you reside ir	n a community or marital pro	perty state. You should consult
I am the spouse for the above-named IR consent. I hereby relinquish any interest adverse consequences that may result.					
SIGN HERE					
Signature of spouse				Date signed (MM/DD/YY	<u></u>

			below, and invest it in the fol	lowing fund(s):
(If you have more than one fund, please indicate the percentage or bre		,		
Fund name		C Inves	stment amount (\$)	% to each fund
Initiate withdrawals on day of (check one):	or □qu	uarter beginning	Date (MM/DD/YYYY)	
If no withdrawal date is selected, we will default to the $15^{\text{\tiny th}}$ of each mosystematic investments.	nth. Once	e your application is		siness days to establish
11. Bank information				
Attach a voided check or bank deposit slip, preprinted with your account to move money between your bank account and your mutual fund accouprovided in Section 2 and must be in place at least 15 calendar days beful the bank account belongs to a third-party, all parties should complete the	unt in the fore it car	future. For security points be used for an outg	ourposes, the name of the bank oing wire. If another individual e	account should match the name exists on your bank account, or
Establish the service(s) between my fund account and my \qed checking	account	□ NOW/money n	narket/savings account	
By providing my bank information, I authorize you (John Hancock Signa John Hancock Signature Services, Inc. I am aware that your rights with it on John Hancock Signature Services, Inc. This authority is to remain shall be fully protected in honoring the check. If any check should be diunder no liability whatsoever.	respect in effect	to each check shall until I revoke it in wri	be the same as if I had signed iting, and until you actually rece	the check personally and drawn eive such notice, I agree that you
I am providing written permission for John Hancock Signature Services and to protect against fraud. This consumer report will be used solely to connection with the current or future transfer of funds. John Hancock w	o validate	e that I am an author	ized holder, user, or signatory of	of the account used or to be used in
12. Sales charge reduction privileges				
The reduction of sales charge is only applied to Class A shares; hower Information (SAI). Accumulation and combination privilege	ver, all sh	nare classes may be	aggregated in accordance with	n the Statement of Additional
When calculating my sales charges, include the assets in the following and my children under 21. (If assets are held in a qualifying brokerage details.)				
Fund account number		Fund account num	ber	
Fund account number		Fund account num	ber	
☐ Letter of intention* (See the SAI for details)				
Over the next 13 months, I plan to invest at least:				
□ \$50,000 □ \$100,000 □ \$250,000 □ \$	500,000	☐ \$1 millio	on or	
I have an existing letter of intention already established on the following	g accour	nt:		
Fund account number				

12. Sales charge reduction privileges	s (continued)		
☐ Net asset value privilege*			
Available for Class A shares to the following, as described in a man employee of John Hancock. I am an employee of the affiliated firm named be an an investment professional and have comp are invested in a family member of the employee or investing a man rolling over assets held in a qualified plan of the Retirement Plan Services (JHRPS) to act as a suffered through Manulife / John Hancock Broken or I am an immediate family member of such per I am actively enrolled in a JHRPS account and I the JHRPS account. I am a former employee/associate of John Hancock incentive plan, John Hancock savings investments.	elow, which maintains a selling agreement was letted Section 13. ment professional named below. (Investment product with John Hancock, a qualified plant ervice provider, a John Hancock managed age Services LLC that invests in John Hancoch, am rolling over or transferring assets that a cock, its affiliates, or agencies, and I am rolling over or transferring assets.	with John Hancock. Int professionals must comproduct of which the truit IRA, John Hancock Androck funds into which sugare prohibited from being over assets from a control of the control	istee or custodian has retained John Hancock uities IRA or other John Hancock branded IRA ich assets have already been rolled over, g rolled over or transferred into
John Hancock employee's name, family member's name, o	or investment professional's name		
Firm name/John Hancock department			
Relationship to John Hancock employee or investment professional information.		r investment profe	essional)
First name	MI Last name		Suffix
Firm name			
Address			
City		State	Zip code
		3.00.0	_ip 0000
Firm number Branch number	Investment professional number	Phone number	
SIGN HERE			
Investment professional signature		Date sign	ed (MM/DD/YYYY)

14. Signature, taxpayer identification number, and certification

Note: You must sign and enter your taxpayer identification number below. Your account cannot be established without this required information.

I hereby adopt this IRA/Roth IRA plan, appointing John Hancock Life & Health Insurance Co. to serve as custodian and to perform the administrative services of this plan. I have received and read the prospectus(es) for the fund(s) in which I am making my IRA/Roth IRA investment. In addition, I have received and read a copy of the IRA adoption agreement, custodial agreement, and disclosure statement, and I understand the eligibility requirements for the type of IRA deposit I am making, as well as any fees to which my account(s) may be subject. I understand that I am responsible for determining my eligibility for an IRA/Roth IRA each year I make a contribution, and that all contributions I make are within the limits set forth by the tax laws. I also assume complete responsibility for the tax consequences of any contributions (including rollover contributions) and distributions that I make and confirm that I have received and read a copy of the current IRS form W-4R and its withholding instructions. I acknowledge that identifying information is required before the account can be opened and is subject to verification by my financial professional, the fund, or its agents. If verification is unsuccessful, John Hancock Investment Management may close my account, redeem my shares at the next net asset value, minus any applicable sales charges, and take other steps that it deems reasonable. I understand that under certain circumstances, if no activity occurs in my account within a time period specified by my state's laws, my shares may be transferred to the appropriate state.

Note: The rules for transferring abandoned property vary state by state, so, we suggest you contact your state's department of abandoned property if you have any questions regarding requirements.

Certification required of U.S. persons only (including U.S. citizens, U.S. resident aliens, or other U.S. persons)

Under penalties of perjury, I certify that:

- 1 The number shown below is my correct taxpayer identification number,
- 2 I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding,
- 3 I am a U.S. citizen or other U.S. person, including a U.S. resident alien (as defined in the IRS Form W-9 instructions), and
- 4 The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Note: Cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return.

Please note that, by signing this form, you declare that you make the above certifications under penalties of perjury. Under penalties of perjury, I certify the above statements.

The IRS does not require your consent to any provision of this document other than the certification required to avoid backup withholding.

SIGN HERE		
	Signature of owner/inherited owner/custodian (Sign exactly as name appears in Section 2, Section 4 if custodian)	Date signed (MM/DD/YYYY)
		Signature guaranteed by:
PRINT HERE	•	
	Social Security number as entered in Section 2 (Required to establish your account)	
PRINT HERE	•	
	Print name of owner, inherited owner, or minor	Your resigning trustee or custodian may require that your signature be guaranteed. Please call them for requirements.
		Note: Signature guarantee should not be dated.
backup wit	ns: See IRS Form W-9 instructions for exemption rules and exemption hholding. FATCA codes apply to persons submitting this form for accouting this form for an account you hold in the United States, you may lear	codes. Enter codes below, only if applicable. Generally, individuals are not exempt from nts maintained outside the United States by certain foreign financial institutions. If you we this field blank.
Exempt pa	yee code (if any):	Exempt payee code (if any):
Exemption	from FATCA reporting code (if any):	Exemption from FATCA reporting code (if any):
Acceptanc	e by Charles A. Rizzo	
	Charles A. Rizzo—Vice President	

15. Mail



Regular mail
John Hancock Signature Services, Inc.
P.O. Box 219909 Kansas City, MO 64121-9909



Express mail
John Hancock Signature Services, Inc.
430 West 7th Street Suite 219909 Kansas City, MO 64105-1407

Note: Please keep the following pages for your records. They do not need to be returned to John Hancock.

INDIVIDUAL RETIREMENT CUSTODIAL ACCOUNT AGREEMENT

Form 5305-A under Section 408(a) of the Internal Revenue Code **FORM (REV. APRIL 2017)**

The Depositor named on the Application is establishing a Traditional individual retirement account under section 408(a) to provide for his or her retirement and for the support of his or her beneficiaries after death.

The Custodian named on the Application has given the Depositor the disclosure statement required by Regulations section 1.408-6.

The Depositor has assigned the custodial account the sum indicated on the Application.

The Depositor and the Custodian make the following agreement:

ARTICI F

Except in the case of a rollover contribution described in section 402(c), 403(a)(4), 403(b)(8), 408(d)(3), or 457(e)(16), an employer contribution to a simplified employee pension plan as described in section 408(k), or a recharacterized contribution described in section 408A(d)(6), the Custodian will accept only cash contributions up to \$5,500 per year for tax years 2013 through 2017. For individuals who have reached the age of 50 by the end of the year, the contribution limit is increased to \$6,500 per year for tax years 2013 through 2017. For years after 2017, these limits will be increased to reflect a cost-of-living adjustment, if any.

ARTICLE II

The Depositor's interest in the balance in the custodial account is nonforfeitable

ARTICLE III

- No part of the custodial account funds may be invested in life insurance contracts, nor may the assets of the custodial account be commingled with other property except in a common trust fund or common investment fund (within the meaning of section 408(a)(5)).
- No part of the custodial account funds may be invested in collectibles (within the meaning of section 408(m)) except as otherwise permitted by section 408(m)(3), which provides an exception for certain gold, silver, and platinum coins, coins issued under the laws of any state, and certain bullion.

ARTICLE IV

- Notwithstanding any provision of this Agreement to the contrary, the
 distribution of the Depositor's interest in the custodial account shall
 be made in accordance with the following requirements and shall
 otherwise comply with section 408(a)(6) and the regulations thereunder,
 the provisions of which are herein incorporated
 by reference.
- 2. The Depositor's entire interest in the custodial account must be, or begin to be, distributed not later than the Depositor's required beginning date, April 1 following the calendar year in which the Depositor reaches age 70½. By that date, the Depositor may elect, in a manner acceptable to the Custodian, to have the balance in the custodial account distributed in: (a) A single sum or (b) Payments over a period not longer than the life of the Depositor or the joint lives of the Depositor and his or her designated beneficiary.
- 3. If the Depositor dies before his or her entire interest is distributed to him or her, the remaining interest will be distributed as follows:
 - (a) If the Depositor dies on or after the required beginning date and:
 - (i) The designated beneficiary is the Depositor's surviving spouse, the remaining interest will be distributed over the surviving spouse's life expectancy as determined each year until such spouse's death, or over the period in paragraph (a)(iii) below if longer. Any interest remaining after the spouse's death will be distributed over such spouse's remaining life expectancy as determined in the year of the spouse's death and reduced by 1 for each subsequent year, or, if distributions are being made over the period in paragraph (a)(iii) below, over such period.
 - (ii) The designated beneficiary is not the Depositor's surviving spouse, the remaining interest will be distributed over the beneficiary's remaining life expectancy as determined in the year following the death of the Depositor and reduced by one for each subsequent year, or over the period in paragraph (a)(iii) below if longer.

- (iii) There is no designated beneficiary, the remaining interest will be distributed over the remaining life expectancy of the Depositor as determined in the year of the Depositor's death and reduced by one for each subsequent year.
 - (b) If the Depositor dies before the required beginning date, the remaining interest will be distributed in accordance with paragraph (i) below or, if elected or there is no designated beneficiary, in accordance with paragraph (ii) below:
- (i) The remaining interest will be distributed in accordance with paragraphs (a)(ii) and (a)(ii) above (but not over the period in paragraph (a)(iii), even if longer), starting by the end of the calendar year following the year of the Depositor's death. If, however, the designated beneficiary is the Depositor's surviving spouse, then this distribution is not required to begin before the end of the calendar year in which the Depositor would have reached age 70½. But, in such case, if the Depositor's surviving spouse dies before distributions are required to begin, then the remaining interest will be distributed in accordance with paragraph (a)(ii) above (but not over the period in paragraph (a)(iii), even if longer), over such spouse's designated beneficiary's life expectancy, or in accordance with paragraph (ii) below if there is no such designated beneficiary.
- (ii) The remaining interest will be distributed by the end of the calendar year containing the fifth anniversary of the Denositor's death
- If the Depositor dies before his or her entire interest has been distributed and if the designated beneficiary is not the Depositor's surviving spouse, no additional contributions may be accepted in the account
- The minimum amount that must be distributed each year, beginning with the year containing the Depositor's required beginning date, is known as the "required minimum distribution" ("RMD") and is determined as follows:
 - (a) The required minimum distribution under paragraph 2(b) for any year, beginning with the year the Depositor reaches age 70%, is the Depositor's account value at the close of business on December 31 of the preceding year divided by the distribution period in the uniform lifetime table in Regulations section 1.401(a) (9)-9. However, if the Depositor's designated beneficiary is his or her surviving spouse, the required minimum distribution for a year shall not be more than the Depositor's account value at the close of business on December 31 of the preceding year divided by the number in the joint and last survivor table in Regulations section 1.401(a)(9)-9. The required minimum distribution for a year under this paragraph (a) is determined using the Depositor's (or, if applicable, the Depositor and spouse's) attained age (or ages) in the year
 - (b) The required minimum distribution under paragraphs 3(a) and 3(b) (i) for a year, beginning with the year following the year of the Depositor's death (or the year the Depositor would have reached age 70½, if applicable under paragraph 3(b)(i)) is the account value at the close of business on December 31 of the preceding year divided by the life expectancy (in the single life table in Regulations section 1.401(a)(9)-9) of the individual specified in such paragraphs 3(a) and 3(b)(i).
 - (c) The required minimum distribution for the year the Depositor reaches age 70½ can be made as late as April 1 of the following year. The required minimum distribution for any other year must be made by the end of such year.
- 6. The owner of two or more Traditional IRAs may satisfy the minimum distribution requirements described above by taking from one Traditional IRA the amount required to satisfy the requirement for another in accordance with the Regulations under section 408(a)(6).

ARTICLE V

- The Depositor agrees to provide the Custodian with all information necessary to prepare any reports required by section 408(i) and Regulations sections 1.408-5 and 1.408-6.
- The Custodian agrees to submit to the Internal Revenue Service (IRS) and Depositor the reports prescribed by the IRS.

ARTICLE V

Notwithstanding any other articles which may be added or incorporated, the provisions of Articles I through III and this sentence will be controlling. Any additional articles inconsistent with section 408(a) and the related Regulations will be invalid.

ARTICLE VII

This Agreement will be amended as necessary to comply with the provisions of the Code and the related Regulations. Other amendments may be made with the consent of the persons whose signatures appear on the Application.

ARTICLE VIII

- 8.01 Definitions: In this part of this Agreement (Article VIII), the words "you" and "your" mean the Depositor, the words "we," "us" and "our" mean the Custodian, "Code" means the Internal Revenue Code, and "Regulations" means the Treasury Regulations.
- 8.02 Notices and Change of Address: Any required notice regarding this IRA will be considered effective when we send it to the intended recipient at the last address which we have in our records. Any notice to be given to us will be considered effective when we actually receive it. You, or the intended recipient, must notify us of any change of address.
- 8.03 Representations and Responsibilities: You represent and warrant to us that any information you have given or will give us with respect to this Agreement is complete and accurate. Further, you agree that any directions you give us, or action you take will be proper under this Agreement, and that we are entitled to rely upon any such information or directions. If we fail to receive directions from you regarding any transaction, or if we receive ambiguous directions regarding any transaction, or we, in good faith, believe that any transaction requested is in dispute. we reserve the right to take no action until further clarification. acceptable to us is received from you or the appropriate government or judicial authority. We shall not be responsible for losses of any kind that may result from your directions to us or your actions or failures to act, and you agree to reimburse us for any loss we may incur as a result of such directions, actions or failures to act. We shall not be responsible for any penalties, taxes, judgments or expenses you incur in connection with your IRA. We have no duty to determine whether your contributions or distributions comply with the Code, Regulations, rulings or this Agreement. We may permit you to appoint, through written notice acceptable to us, an authorized agent to act on your behalf with respect to this Agreement (e.g., attorney-in-fact, executor, administrator, investment manager), however, we have no duty to determine the validity of such appointment or any instrument appointing such authorized agent. We shall not be responsible for losses of any kind that may result from directions, actions or failures to act by your authorized agent, and you agree to reimburse us for any loss we may incur as a result of such directions, actions or failures to act by your authorized agent. You will have sixty (60) days after you receive any documents, statements or other information from us to notify us in writing of any errors or inaccuracies reflected in these documents statements or other information. If you do not notify us within 60 days, the documents, statements or other information shall be deemed correct and accurate, and we shall have no further liability or obligation for such documents, statements, other information or the transactions described therein

By performing services under this Agreement we are acting as your agent. You acknowledge and agree that nothing in this Agreement shall be construed as conferring fiduciary status upon us. We shall not be required to perform any additional services unless specifically agreed to under the terms and conditions of this Agreement, or as required under the Code and the Regulations promulgated thereunder with respect to IRAs. You agree to indemnify and hold us harmless for any and all claims, actions, proceedings, damages, judgments, liabilities, costs and expenses, including attorney's fees, arising from, or in connection with this Agreement.

To the extent written instructions or notices are required under this Agreement, we may accept or provide such information in any other form permitted by the Code or applicable Regulations, including, but not limited to electronic communication.

8.04 Custodian's Fees:

- (a) Payment of the following fee(s) may be made by separate check or the Custodian will deduct it from the Custodial Account.
 - 1. Calendar Year Maintenance Fee per Depositor \$15.00.
- (b) Upon thirty (30) days prior written notice, Custodian may substitute a fee schedule differing from the one above. Custodial fees, any income, estate, gift and inheritance taxes and other taxes of any kind whatsoever, including transfer taxes incurred in connection with the investment or reinvestment of the assets in

the Custodian Account, that may be levied or assessed in respect to such assets and all other administrative expenses incurred by Custodian in performance of its duties, including fees for legal services rendered to Custodian, may be charged to the Custodial account, with the right to liquidate Fund shares for this purpose, or (at Custodian's option) to the Depositor.

8.05.

Investment of Amounts in the IRA: You have exclusive responsibility for and control over the investment of the assets of your IRA, provided that such assets may only be invested in Shares of JH Funds. All transactions shall be subject to any and all restrictions or limitations, direct or indirect, which are imposed by our charter, articles of incorporation, or bylaws; any and all applicable federal and state laws and regulations; the rules, regulations, customs and usages of any exchange, market or clearing house where the transaction is executed; our policies and practices; and this Agreement. After your death, and unless otherwise specified, your beneficiary(ies) shall have the right to direct the investment of your IRA assets, subject to the same conditions that applied to you during your lifetime under this Agreement (including, without limitation, Section 8.03 of this article). We shall have no discretion to direct any investment in your IRA. We assume no responsibility for rendering investment advice with respect to your IRA, nor will we offer any opinion or judgment to you on matters concerning the value or suitability of any investment or proposed investment for your IRA. In the absence of instructions from you, or if your instructions are not in a form acceptable to us, we shall have the right to hold any uninvested amounts in cash, and we shall have no responsibility to invest uninvested cash unless and until directed by you. We will not exercise the voting rights and other shareholder rights with respect to investments in your IRA, except in accordance with your instructions in a form acceptable to us. However, if you do not deliver timely voting instructions to us regarding JH Funds, you hereby authorize us and we may vote such Shares for or against any proposal in the same proportion as all JH Fund Shares for which voting instructions have been received.

You will select the type of investment for your IRA assets, provided, however, that your selection of investments shall be limited to those types of investments that we are authorized by our charter, articles of incorporation, or bylaws to offer and do in fact offer for investment in IRAs. We may, in our sole discretion, make available to you, additional investment offerings, which shall be limited to publicly traded securities, mutual funds, money market instruments and other investments that are obtainable by us and that we are capable of holding in the ordinary course of our business.

06. Beneficiary(ies): If you die before you receive all of the amounts in your IRA, payments from your IRA will be made to your beneficiary(ies). We have no obligation to pay to your beneficiaries until such time we are notified of your death by receiving a valid death certificate.

You may designate one or more persons or entities as beneficiary of your IRA. This designation can only be made on a form provided by or acceptable to us, and it will only be effective when it is filed with us during your lifetime. Unless otherwise specified, each beneficiary designation you file with us will cancel all previous ones. The consent of a beneficiary(ies) shall not be required for you to revoke a beneficiary designation. If you have designated both primary and contingent beneficiaries and no primary beneficiary(ies) survives you, the contingent beneficiary(ies) shall acquire the designated share of your IRA. If you do not designate a beneficiary, or if all of your primary and contingent beneficiary(ies) predecease you, your estate will be the beneficiary.

Unless otherwise specified, a spouse beneficiary shall have all rights as granted under the Code or applicable Regulations to treat your IRA as his or her own.

We may allow, if permitted by state law, an original IRA beneficiary(ies) (the beneficiary(ies) who is entitled to receive distribution(s) from an inherited IRA at the time of your death) to name a successor beneficiary(ies) for the inherited IRA. This designation can only be made on a form provided by or acceptable to us, and it will only be effective when it is filed with us during

the original IRA beneficiary's(ies') lifetime. Unless otherwise specified, each beneficiary designation form that the original IRA beneficiary(ies) files with us will cancel all previous ones. The consent of a successor beneficiary(ies) shall not be required for the original IRA beneficiary(ies) to revoke a successor beneficiary(ies) designation. If the original IRA beneficiary(ies) does not designate a successor beneficiary(ies), his or her estate will be the successor beneficiary. In no event shall the successor beneficiary(ies) be able to extend the distribution period beyond that required for the original IRA beneficiary.

8.07. Required Minimum Distributions: Your required minimum distribution is calculated using the uniform lifetime table in Regulations section 1.401(a)(9)-9. However, if your spouse is your sole designated beneficiary and is more than 10 years younger than you, your required minimum distribution is calculated each year using the joint and last survivor table in Regulations section 1.401(a)(0).0

If you fail to request your required minimum distribution by your required beginning date, we can, at our complete and sole discretion, do any one of the following:

- make no distribution until you give us a proper withdrawal request;
- · distribute your entire IRA to you in a single sum payment; or
- determine your required minimum distribution from your IRA each year based on your life expectancy, calculated using the uniform lifetime table in Regulations section 1.401(a)(9)-9, and pay those distributions to you until you direct otherwise.

We will not be liable for any penalties or taxes related to your failure to take a required minimum distribution.

8.08. Termination of Agreement, Resignation, or Removal of
Custodian: Either party may terminate this Agreement at any time
by giving written notice to the other. We can resign as Custodian
at any time effective 30 days after we mail written notice of our
resignation to you. Upon receipt of that notice, you must make
arrangements to transfer your IRA to another financial organization.
If you do not complete a transfer of your IRA within 30 days from
the date we mail the notice to you, we have the right to transfer
your IRA assets to a successor IRA custodian or trustee that we
choose in our sole discretion, or we may pay your IRA to you in
a single sum. We shall not be liable for any actions or failures to
act on the part of any successor custodian or trustee, nor for any
tax consequences you may incur that result from the transfer or
distribution of your assets pursuant to this section.

If this Agreement is terminated, we may charge your IRA a reasonable amount of money that we believe is necessary to cover any associated costs, including but not limited to, one or more of the following:

- any fees, expenses or taxes chargeable against your IRA;
- any penalties or surrender charges associated with the early withdrawal of any savings instrument or other investment in your IRA.

If we are required to comply with Regulations section 1.408–2(e), and we fail to do so, or we are not keeping the records, making the returns or sending the statements as are required by forms or Regulations, the IRS may, after notifying you, require you to substitute another trustee or custodian. We may establish a policy requiring distribution of the entire balance of your IRA to you in cash or property if the balance of your IRA drops below the minimum balance required under the applicable investment or policy established.

8.09. Successor Custodian: If our organization changes its name, reorganizes, merges with another organization (or comes under the control of any federal or state agency), or if our entire organization (or any portion which includes your IRA) is bought by another organization, that organization (or agency) shall automatically become the trustee or custodian of your IRA, but only if it is the type of organization authorized to serve as an IRA trustee or custodian.

- 8.010. Amendments: We have the right to amend this Agreement at any time. Any amendment we make to comply with the Code and related Regulations does not require your consent. You will be deemed to have consented to any other amendment unless, within 30 days from the date we mail the amendment, you notify us in writing that you do not consent.
- 8.011. Withdrawals: All requests for withdrawal shall be on a form provided by us or in a form and manner that is acceptable to us. The method of distribution must be specified. The tax identification number of the recipient must be provided to us before we are obligated to make a distribution.

Any withdrawals shall be subject to all applicable tax and other laws and regulations including possible early withdrawal penalties and withholding requirements.

- 8.012. Transfers from Other Plans: We can receive amounts transferred to this IRA from the custodian or trustee of another IRA. In addition, we can accept direct rollovers of eligible rollover distributions from employer-sponsored retirement plans as permitted by the Code.

 We reserve the right not to accept any transfer or direct rollover.
- 8.013. Liquidation of Assets: We have the right to liquidate assets in your IRA if necessary to make distributions or to pay fees, expenses, taxes, penalties or surrender charges properly chargeable against your IRA. If you fail to direct us as to which assets to liquidate, we will decide, in our complete and sole discretion, and you agree not to hold us liable for any adverse consequences that result from our decision.
- Restrictions on the Fund: Neither you nor any beneficiary may sell, transfer or pledge any interest in your IRA in any manner whatsoever, except as provided by law or this Agreement.

The assets in your IRA shall not be responsible for the debts, contracts or torts of any person entitled to distributions under this Agreement.

8.015. What Law Applies: This Agreement is subject to all applicable federal and state laws and regulations. If it is necessary to apply any state law to interpret and administer this Agreement, the law of our domicile shall govern.

If any part of this Agreement is held to be illegal or invalid, the remaining parts shall not be affected. Neither your nor our failure to enforce at any time or for any period of time any of the provisions of this Agreement shall be construed as a waiver of such provisions, or your right or our right thereafter to enforce each and every such provision.

GENERAL INSTRUCTIONS

(Section references are to the Internal Revenue Code unless otherwise noted.)

PURPOSE OF FORM

Form 5305-A is a model custodial account agreement that meets the requirements of section 408(a). However, only Articles I through VII have been reviewed by the IRS. A traditional individual retirement account (Traditional IRA) is established after the form is fully executed by both the individual (Depositor) and the Custodian. To make a regular contribution to a Traditional IRA for a year, the IRA must be established no later than the due date of the individual's income tax return for the tax year (excluding extensions). This account must be created in the United States for the exclusive benefit of the Depositor and his or her beneficiaries.

Do not file Form 5305-A with the IRS. Instead, keep it with your records.

For more information on IRAs, including the required disclosures the Custodian must give the Depositor, see Pub. 590-A, Contributions to Individual Retirement Arrangements (IRAs), and Pub 590-B, Distributions from Individual Retirement Arrangements (IRAs).

DEFINITIONS

Custodian: The custodian must be a bank or savings and loan association, as defined in section 408(n), or any person who has the approval of the IRS to act as custodian.

Depositor: The depositor is the person who establishes the custodial account.

TRADITIONAL IRA FOR NONWORKING SPOUSE

Form 5305-A may be used to establish the IRA custodial account for a nonworking spouse.

Contributions to an IRA custodial account for a nonworking spouse must be made to a separate IRA custodial account established by the nonworking spouse.

SPECIFIC INSTRUCTIONS

Article IV: Distributions made under this article may be made in a single sum, periodic payment, or a combination of both. The distribution option should be reviewed in the year the Depositor reaches age 70% to ensure that the requirements of section 408(a)(6) have been met.

Article VIII: Article VIII and any that follow it may incorporate additional provisions that are agreed to by the Depositor and Custodian to complete the agreement. They may include, for example, definitions, investment powers, voting rights, exculpatory provisions, amendment and termination, removal of the Custodian, Custodian's fees, state law requirements, beginning date of distributions, accepting only cash, treatment of excess contributions, prohibited transactions with the Depositor, etc. Attach additional pages if necessary.

DISCLOSURE STATEMENT

RIGHT TO REVOKE YOUR IRA

You have the right to revoke your IRA within seven (7) days of the receipt of the original disclosure statement. If revoked, you are entitled to a full return of the contribution you made to your IRA. The amount returned to you would not include an adjustment for such items as sales commissions, administrative expenses, or fluctuation in market value. You may make this revocation only by mailing or delivering a written notice to the Custodian at the address listed on the Application.

If you send your notice by first class mail, your revocation will be deemed mailed as of the postmark date.

If you have any questions about the procedure for revoking your IRA, please call the Custodian at the telephone number listed on the Application.

REQUIREMENTS OF AN IRA

- A. Cash Contributions—Your contribution must be in cash, unless it is a rollover contribution
- B. Maximum Contribution—The total amount you may contribute to an IRA for any taxable year cannot exceed the lesser of 100 percent of your compensation or \$6,500 for 2023, with possible cost-of-living adjustments each year thereafter. If you also maintain a Roth IRA, the maximum contribution to your Traditional IRAs (i.e., IRAs subject to Internal Revenue Code (Code) sections 408(a) or 408(b)) is reduced by any contributions you make to your Roth IRA. Your total annual contribution to all Traditional IRAs and Roth IRAs cannot exceed the lesser of the dollar amounts described above or 100 percent of your compensation.
- C. Contribution Eligibility—You are eligible to make a regular contribution to your IRA for a tax year at any age if you have compensation for the taxable year for which the contribution is made.
- D. Catch-Up Contributions—If you are age 50 or older by the close of the taxable year, you may make an additional contribution to your IRA. The maximum additional contribution is \$1,000 per year. This amount is subject to possible cost-of-living adjustments each year beginning in tax year 2024.
- E. Nonforfeitability—Your interest in your IRA is nonforfeitable.
- F. Eligible Custodians—The Custodian of your IRA must be a bank, savings and loan association, credit union, or a person or entity approved by the Secretary of the Treasury.
- G. Commingling Assets—The assets of your IRA cannot be commingled with other property except in a common trust fund or common investment fund.
- H. Life Insurance—No portion of your IRA may be invested in life insurance contracts.
- I. Collectibles—You may not invest the assets of your IRA in collectibles (within the meaning of Code section 408(m)). A collectible is defined as any work of art, rug or antique, metal or gem, stamp or coin, alcoholic beverage, or other tangible personal property specified by the Internal Revenue Service (IRS). However, specially minted United States gold and silver coins, and certain state-issued coins are permissible investments. Platinum coins and certain gold, silver, platinum or palladium bullion (as described in Code section 408(m)(3)) are also permitted as IRA investments.

- J. Required Minimum Distributions—You are required to take minimum distributions from your IRA at certain times in accordance with Regulations section 1.408-8. Below is a summary of the IRA distribution rules
 - 1. RMDs for 2023 and Beyond Beginning in 2023, if you were born in 1951 or later, you are required to take a minimum distribution from your IRA for the year in which you reach age 73 and for each year thereafter. You must take your first distribution by your required beginning date, which is April 1 of the year following the year you attain age 73. The minimum distribution for any taxable year is equal to the amount obtained by dividing the account balance at the end of the prior year by the applicable divisor.
 - 2. RMDs Prior to 2023 If you were born before July 1, 1949, you were required to take your first RMD from your IRA for the year in which you attained age 70½ and for each year thereafter. If you were born on or after July 1, 1949, but before January 1, 1951, you were required to take your first RMD from your IRA for the year in which you attained age 72 and for each year thereafter.
 - 3. The applicable divisor is generally determined using the uniform lifetime table provided by the IRS. The table assumes a designated beneficiary exactly 10 years younger than you, regardless of who is named as your beneficiary(ies), if any. If your spouse is your sole designated beneficiary, and is more than 10 years younger than you, the required minimum distribution is determined annually using the actual joint life expectancy of you and your spouse obtained from the joint and last survivor table provided by the IRS, rather than the life expectancy divisor from the uniform lifetime table.

We reserve the right to do any one of the following by your required beginning date:

- (a) make no distribution until you give us a proper withdrawal request.
- (b) distribute your entire IRA to you in a single sum payment, or
- (c) determine your required minimum distribution each year based on your life expectancy calculated using the uniform lifetime table, and pay those distributions to you until you direct otherwise.

If you fail to remove an RMD, an excess accumulation penalty tax of 25 percent is imposed on the amount of the RMD that should have been taken but was not. If the failure to take an RMD is corrected in a timely manner, the penalty tax is further reduced to 10 percent. You must file IRS Form 5329 along with your income tax return to report and remit any additional taxes to the IRS.

The correction window for the reduced penalty begins on the date the penalty tax is imposed and it ends the earlier of (1) the date a notice of deficiency regarding the tax is mailed, (2) the date the tax is assessed, or (3) the last day of the second taxable year beginning after the year in which the tax is imposed.

- K. Beneficiary Distributions—Upon your death, your beneficiaries are required to take distributions according to IRC Sec. 401(a)(9) and Treasury Regulation 1.408-8. These requirements are described below.
 - Death of IRA Owner Before January 1, 2020—Your designated beneficiary is determined based on the beneficiary(ies) designated as of the date of your death, who remains your beneficiary(ies) as of September 30 of the year following the year of your death.

If you die on or after your required beginning date, distributions must be made to your beneficiaries over the longer of the single life expectancy of your designated beneficiaries, or your remaining life expectancy. If a beneficiary other than a person or qualified trust as defined in the Treasury Regulations is named, you will be treated as having no designated beneficiary of your IRA for purposes of determining the distribution period. If there is no designated beneficiary of your IRA, distributions will commence using your single life expectancy, reduced by one in each subsequent year.

If you die before your required beginning date, the entire amount remaining in your account will, at the election of your designated beneficiaries, either.

- (a) be distributed by December 31 of the year containing the fifth anniversary of your death, or
- **(b)** be distributed over the remaining life expectancy of your designated beneficiaries.

If your spouse is your sole designated beneficiary, he or she must elect either option (a) or (b) by the earlier of December 31 of the year containing the fifth anniversary of your death, or December 31 of the year life expectancy payments would be required to begin. Your designated beneficiaries, other than a spouse who is the sole designated beneficiary, must elect either option (a) or (b) by

December 31 of the year following the year of your death. If no election is made, distribution will be calculated in accordance with option (b). In the case of distributions under option (b), distributions must commence by December 31 of the year following the year of your death.

Generally, if your spouse is the designated beneficiary, distributions need not commence until December 31 of the year you would have attained RMD age (as described in the *Required Minimum Distributions* section above), if later. If a beneficiary other than a person or qualified trust as defined in the Treasury Regulations is named, you will be treated as having no designated beneficiary of your IRA for purposes of determining the distribution period. If there is no designated beneficiary of your IRA, the entire IRA must be distributed by December 31 of the year containing the fifth anniversary of your death.

2. Death of IRA Owner On or After January 1, 2020—The entire amount remaining in your account will generally be distributed by December 31 of the year containing the tenth anniversary of your death unless you have an eligible designated beneficiary or you have no designated beneficiary for purposes of determining a distribution period. This requirement applies to beneficiaries regardless of whether you die before, on, or after your required beginning date.

If your beneficiary is an eligible designated beneficiary, the entire amount remaining in your account may be distributed (in accordance with the Treasury Regulations) over the remaining life expectancy of your eligible designated beneficiary (or over a period not extending beyond the life expectancy of such beneficiary).

An eligible designated beneficiary is any designated beneficiary who is

- · your surviving spouse,
- · your child who has not reached the age of majority,
- disabled (A physician must determine that your impairment can be expected to result in death or to be of long, continued, and indefinite duration.),
- an individual who is not more than 10 years younger than you, or
- chronically ill (A chronically ill individual is someone who (1) is
 unable to perform (without substantial assistance from
 another individual) at least two activities of daily living for
 an indefinite period due to a loss of functional capacity, (2) has
 a level of disability similar to the level of disability described
 above requiring assistance with daily living based on loss of
 functional capacity, or (3) requires substantial supervision to
 protect the individual from threats to health and safety due to
 severe cognitive impairment.)

Note that certain trust beneficiaries (e.g., certain trusts for disabled and chronically ill individuals) may take distribution of the entire amount remaining in your account over the remaining life expectancy of the trust beneficiary.

Generally, life expectancy distributions to an eligible designated beneficiary must commence by December 31 of the year following the year of your death. However, if your spouse is the eligible designated beneficiary, distributions need not commence until December 31 of the year you would have attained RMD age (as described in the Required Minimum Distributions section above), if later. If your eligible designated beneficiary is your minor child, life expectancy payments must begin by December 31 of the year following the year of your death and continue until the child reaches the age of majority. Once the age of majority is reached, the beneficiary will have 10 years to deplete the account.

If a beneficiary other than a person (e.g., your estate, a charity, or a certain type of trust) is named, you will be treated as having no designated beneficiary of your IRA for purposes of determining the distribution period. If you die before your required beginning date and there is no designated beneficiary of your IRA, the entire IRA must be distributed by December 31 of the year containing the fifth anniversary of your death. If you die on or after your required beginning date and there is no designated beneficiary of your IRA, distributions will commence using your single life expectancy, reduced by one in each subsequent year.

A spouse who is the sole designated beneficiary of your entire IRA will be deemed to elect to treat your IRA as his or her own by either (1) making contributions to your IRA or (2) failing to timely remove a required minimum distribution from your IRA. Regardless of whether or not the spouse is the sole designated beneficiary of your IRA,

a spouse beneficiary may roll over his or her share of the assets to his or her own IRA

If we so choose, for any reason (e.g., due to limitations of our charter or bylaws), we may require that a beneficiary of a deceased IRA owner take total distribution of all IRA assets by December 31 of the year following the year of death.

If your beneficiary fails to remove a required minimum distribution after your death, an excess accumulation penalty tax of 25 percent is imposed on the amount of the required minimum distribution that should have been taken but was not. If the failure to take an RMD is corrected in a timely manner, the penalty tax is further reduced to 10 percent. Your beneficiary must file IRS Form 5329 along with his or her income tax return to report and remit any additional taxes to the IRS.

The correction window for the reduced penalty begins on the date the penalty tax is imposed and it ends the earlier of (1) the date a notice of deficiency regarding the tax is mailed, (2) the date the tax is assessed, or (3) the last day of the second taxable year beginning after the year in which the tax is imposed.

L. Qualifying Longevity Annuity Contracts and RMDs—A qualifying longevity annuity contract (QLAC) is a deferred annuity contract that, among other requirements, must guarantee lifetime income starting no later than age 85.

When calculating your RMD, you may reduce the prior year end account value by the value of QLACs that your IRA holds as investments.

For more information on QLACs, you may wish to visit the IRS at www.irs.gov.

M. Waiver of 2020 RMD—RMDs and life expectancy payments for beneficiaries were waived for calendar year 2020. If the five-year rule applies to an IRA with respect to any decedent, the five-year period is determined without regard to calendar year 2020 because of this waiver. For example, if an IRA owner died in 2019, the beneficiary's five-year period ends in 2025 instead of 2024.

INCOME TAX CONSEQUENCES OF ESTABLISHING AN IRA

A. IRA Deductibility—If you are eligible to contribute to your IRA, the amount of the contribution for which you may take a tax deduction will depend upon whether you (or, in some cases, your spouse) are an active participant in an employer-maintained retirement plan. If you (and your spouse, if married) are not an active participant, your entire IRA contribution will be deductible. If you are an active participant (or are married to an active participant), the deductibility of your contribution will depend on your modified adjusted gross income (MAGI) and your tax filing status for the tax year for which the contribution was made. MAGI is determined on your income tax return using your adjusted gross income but disregarding any deductible IRA contribution and certain other deductions

Definition of Active Participant—Generally, you will be an active participant if you are covered by one or more of the following employer-maintained retirement plans:

- 1. a qualified pension, profit sharing, 401(k), or stock bonus plan;
- 2. a qualified annuity plan of an employer;
- 3. a simplified employee pension (SEP) plan;
- a retirement plan established by the federal government, a state, or a political subdivision (except certain unfunded deferred compensation plans under Code section 457);
- a tax-sheltered annuity for employees of certain tax-exempt organizations or public schools:
- 6. a plan meeting the requirements of Code section 501(c)(18); and
- a savings incentive match plan for employees of small employers (SIMPLE) IRA plan or a SIMPLE 401(k) plan.

If you do not know whether your employer maintains one of these plans, or whether you are an active participant in it, check with your employer or your tax advisor. Also, the IRS Form W-2, Wage and Tax Statement, that you receive at the end of the year from your employer will indicate whether you are an active participant.

If you are an active participant, are single, and have MAGI within the applicable phase out range listed below, the deductible amount of your contribution is determined as follows: (1) begin with the appropriate phase-out range maximum for the applicable year (specified below), and subtract your MAGI; (2) divide this total by the difference between the phase-out maximum and minimum; (3) multiply this number by the maximum allowable contribution for the applicable year, including

catch-up contributions if you are age 50 or older. The resulting figure will be the maximum IRA deduction you may take. For example, if you are age 30 with MAGI of \$74,000 in 2023, your maximum deductible contribution is \$5,850 (the 2023 phase-out range maximum of \$83,000 minus your MAGI of \$74,000, divided by the difference between the maximum and minimum phase-out range limits of \$10,000, and multiplied by the contribution limit of \$6.500).

If you are an active participant, are married and you file a joint income tax return, and have MAGI within the applicable phase out listed below, the deductible amount of your contribution is determined as follows: (1) begin with the appropriate phase-out maximum for the applicable year (specified below), and subtract your MAGI; (2) divide this total by the difference between the phase-out range maximum and minimum; (3) multiply this number by the maximum allowable contribution for the applicable year, including catch-up contributions if you are age 50 or older. The resulting figure will be the maximum IRA deduction you may take. For example, if you are age 30 with MAGI of \$119,000 in 2023, your maximum deductible contribution is \$5,525 (the 2023 phase-out maximum of \$136,000 minus your MAGI of \$119,000, divided by the difference between the maximum and minimum phase-out limits of \$20,000, and multiplied by the contribution limit of \$6,500).

If you are an active participant, are married and you file a separate income tax return, your MAGI phase-out range is generally \$0–10,000. However, if you lived apart for the entire tax year, you are treated as a single filer.

		Joint Filers	Single Taxpayers	
	Tax Year	Phase-out Range*	Phase-out Range*	
		(minimum) (maximum)	(minimum) (maximum)	
	2019	\$103,000-123,000	\$64,000-74,000	
	2020	\$104,000-124,000	\$65,000-75,000	
	2021	\$105,000-125,000	\$66,000-76,000	
	2022	\$109,000-129,000	\$68,000-78,000	
	2023	\$116,000-136,000	\$73,000-83,000	

*MAGI limits are subject to cost-of-living increases each year.

The MAGI phase out range for an individual that is not an active participant, but is married to an active participant, is \$218,000–228,000 (for 2023). This limit is also subject to cost-of-living increases for tax years after 2023. If you are not an active participant in an employer-maintained retirement plan, are married to someone who is an active participant, and you file a joint income tax return with MAGI between the applicable phase out range for the year, your maximum deductible contribution is determined as follows: (1) begin with the appropriate MAGI phase-out maximum for the year and subtract your MAGI from it; (2) divide this total by the difference between the phase-out range maximum and minimum; (3) multiply this number by the maximum allowable contribution for the applicable year, including catch-up contributions if you are age 50 or older. The resulting figure will be the maximum IRA deduction you may take.

You must round the resulting deduction to the next highest \$10 if the number is not a multiple of 10. If your resulting deduction is between \$0 and \$200 you may round up to \$200.

B. Contribution Deadline—The deadline for making an IRA contribution is your tax return due date (not including extensions). You may designate a contribution as a contribution for the preceding taxable year in a manner acceptable to us. For example, if you are a calendar year taxpayer, and you make your IRA contribution on or before your tax filing deadline, your contribution is considered to have been made for the previous tax year if you designate it as such.

If you are a member of the Armed Forces serving in a combat zone, hazardous duty area, or contingency operation, you may have an extended contribution deadline of 180 days after the last day served in the area. In addition, your contribution deadline for a particular tax year is also extended by the number of days that remained to file that year's tax return as of the date you entered the combat zone. This additional extension to make your IRA contribution cannot exceed the number of days between January 1 and your tax filing deadline, not including extensions.

- C. Tax Credit for Contributions—You may be eligible to receive a tax credit for your Traditional contributions. This credit will be allowed in addition to any tax deduction that may apply, and may not exceed \$1,000 in a given year. You may be eligible for this tax credit if you are
 - age 18 or older as of the close of the taxable year,
 - not a dependent of another taxpayer, and
 - not a full-time student.

The credit is based upon your income (see chart below), and will range from 0 to 50 percent of eligible contributions. In order to determine the amount of your contributions, add all of the contributions made to your Traditional IRA and reduce these contributions by any distributions that you have taken during the testing period. The testing period begins two years prior to the year for which the credit is sought and ends on the tax return due date (including extensions) for the year for which the credit is sought. In order to determine your tax credit, multiply the applicable percentage from the chart below by the amount of your contributions that do not exceed \$2,000

2023 Adjusted Gross Income*

	Head of		Applicable
Joint Return	Household	All Other Cases	Percentage
\$1-43,500	\$1-32,625	\$1-21,750	50
\$43,501-47,500	\$32,626-35,625	\$21,751-23,750	20
\$47,501-73,000	\$35,626-54,750	\$23,751-36,500	10
Over \$73,000	Over \$54,750	Over \$36,500	0

- * Adjusted gross income includes foreign earned income and income from Guam, America Samoa, North Mariana Islands and Puerto Rico. AGI limits are subject to cost-of-living adjustments each year.
- D. Excess Contributions An excess contribution is an amount that is contributed to your IRA that exceeds the amount that you are eligible to contribute. If the excess is not corrected timely, an additional penalty tax of six percent will be imposed upon the excess amount. The procedure for correcting an excess is determined by the timeliness of the correction as identified below.
 - 1. Removal Before Your Tax Filing Deadline. An excess contribution may be corrected by withdrawing the excess amount, along with the earnings attributable to the excess, before your tax filing deadline, including extensions, for the year for which the excess contribution was made. An excess withdrawn under this method is not taxable to you, but you must include the earnings attributable to the excess in your taxable income in the year in which the contribution was made. The six percent excess contribution penalty tax will be avoided.
 - 2. Removal After Your Tax Filing Deadline. If you are correcting an excess contribution after your tax filing deadline, including extensions, remove only the amount of the excess contribution. The six percent excess contribution penalty tax will be imposed on the excess contribution for each year it remains in the IRA. An excess withdrawal under this method will only be taxable to you if the total contributions made in the year of the excess exceed the annual applicable contribution limit.
 - 3. Carry Forward to a Subsequent Year. If you do not withdraw the excess contribution, you may carry forward the contribution for a subsequent tax year. To do so, you under-contribute for that tax year and carry the excess contribution amount forward to that year on your tax return. The six percent excess contribution penalty tax will be imposed on the excess amount for each year that it remains as an excess contribution at the end of the year.

You must file IRS Form 5329 along with your income tax return to report and remit any additional taxes to the IRS.

- E. Tax-Deferred Earnings—The investment earnings of your IRA are not subject to federal income tax until distributions are made (or, in certain instances, when distributions are deemed to be made).
- F. Nondeductible Contributions—You may make nondeductible contributions to your IRA to the extent that deductible contributions are not allowed. The sum of your deductible and nondeductible IRA contributions cannot exceed your contribution limit (the lesser of the allowable contribution limit described previously, or 100 percent of compensation). You may elect to treat deductible IRA contributions as nondeductible contributions.

If you make nondeductible contributions for a particular tax year, you must report the amount of the nondeductible contribution along with your income tax return using IRS Form 8606. Failure to file IRS Form 8606 will result in a \$50 per failure penalty.

If you overstate the amount of designated nondeductible contributions for any taxable year, you are subject to a \$100 penalty unless reasonable cause for the overstatement can be shown.

G. Taxation of Distributions—The taxation of IRA distributions depends on whether or not you have ever made nondeductible IRA contributions. If you have only made deductible contributions, any IRA distribution will be fully included in income. If you have ever made nondeductible contributions to any IRA, the following formula must be used to determine the amount of any IRA distribution excluded from income.

(Aggregate Nondeductible Contributions) x (Amount Withdrawn)

Aggregate IRA Balance = Amount Excluded From Income

Note: Aggregate nondeductible contributions include all nondeductible contributions made by you through the end of the year of the distribution (which have not previously been withdrawn and excluded from income). Also note that the aggregate IRA balance includes the total balance of all of your Traditional and SIMPLE IRAs as of the end of the year of distribution and any distributions occurring during the year.

- H. Income Tax Withholding—Ten percent federal income tax withholding will be applied to a withdrawal from your IRA unless you choose to withhold a different amount or elect not to have withholding apply. We are not required to withhold taxes from any distribution that we reasonably believe is not taxable.
- I. Early Distribution Penalty Tax—If you receive an IRA distribution before you attain age 59%, an additional early distribution penalty tax of 10 percent will apply to the taxable amount of the distribution unless one of the following exceptions apply. 1. Death. After your death, payments made to your beneficiary are not subject to the 10 percent early distribution penalty tax. 2. Disability. If you are disabled at the time of distribution, you are not subject to the additional 10 percent early distribution penalty tax. In order to be disabled, a physician must determine that your impairment can be expected to result in death or to be of long, continued, and indefinite duration. 3. Substantially equal periodic payments. You are not subject to the additional 10 percent early distribution penalty tax if you are taking a series of substantially equal periodic payments (at least annual payments) over your life expectancy or the joint life expectancy of you and your beneficiary or must continue these payments for the longer of five years or until you reach age 591/2. 4. Unreimbursed medical expenses. If you take payments to pay for unreimbursed medical expenses that exceed a specified percentage of your adjusted gross income, you will not be subject to the 10 percent early distribution penalty tax. For further detailed information and effective dates you may obtain IRS Publication 590-B, Distributions from Individual Retirement Arrangements (IRAs), from the IRS. The medical expenses may be for you, your spouse, or any dependent listed on your tax return. 5. Health insurance premiums. If you are unemployed and have received unemployment compensation for 12 consecutive weeks under a federal or state program, you may take payments from your IRA to pay for health insurance premiums without incurring the 10 percent early distribution penalty tax. 6. Higher education expenses. Payments taken for certain qualified higher education expenses for you, your spouse, or the children or grandchildren of you or your spouse, will not be subject to the 10 percent early distribution penalty tax. 7. First-time homebuyer. You may take payments from your IRA to use toward qualified acquisition costs of buying or building a principal residence. The amount you may take for this reason may not exceed a lifetime maximum of \$10,000. The payments must be used for qualified acquisition costs within 120 days of receiving the distribution. 8. IRS levy. Payments from your IRA made to the U.S. government in response to a federal tax levy are not subject to the 10 percent early distribution penalty tax. 9. Qualified reservist distributions. If you are a qualified reservist member called to active duty for more than 179 days or an indefinite period, the payments you take from your IRA during the active duty period are not subject to the 10 percent early distribution penalty tax. 10. Qualified birth or adoption. Payments from your IRA for the birth of your child or the adoption of an eligible adoptee will not be subject to the 10 percent early distribution penalty tax if the distribution is taken during the one-year period beginning on the date of birth of your child or the date on which your legal adoption of an eligible adoptee is finalized. An eligible adoptee means any individual (other than your spouse's child) who has not attained age 18 or is physically or mentally incapable of self-support. The aggregate amount you may take for this reason may not exceed \$5,000 for each birth or adoption. 11) Terminal illness. Payments from your IRA made because you are terminally ill are not subject to the 10 percent early distribution penalty tax. You are terminally ill if you have been certified by a physician, in accordance with documentation requirements to be established by the IRS, as having an illness or physical condition that can reasonably be expected to result in death in 84 months or less after the date of the certification. 12) Qualified disaster recovery distributions. If you

are an affected IRA owner in a federally declared disaster area who

has sustained an economic loss by reason of such qualified disaster, you may take up to \$22,000 per disaster from your IRA without incurring the 10 percent early distribution penalty tax.

13) Domestic abuse. Beginning in 2024, if you are a victim of domestic abuse you may withdraw up to \$10,000 (subject to possible cost-of-living adjustments each year beginning in 2025) or 50% of your IRA balance, whichever is less, within one year of the abuse without incurring the 10 percent early distribution penalty tax. 14) Emergency personal expenses. Beginning in 2024, you may take one withdrawal in a calendar year as an emergency personal expense distribution for purposes of meeting unforeseeable or immediate financial needs relating to necessary personal or family emergency expenses without incurring the 10 percent early distribution penalty tax. The amount that may be treated as an emergency personal expense distribution in any calendar year is \$1,000 or the total balance in your IRA over \$1,000, determined as of the date of each such distribution, whichever is less. No further emergency personal expense distributions are allowed during the immediately following three calendar years unless repayment occurs or you have made IRA contributions after the previous distribution in an amount at least equal to the previous distribution that has not been repaid

You must file IRS Form 5329 along with your income tax return to the IRS to report and remit any additional taxes or to claim a penalty tax exception.

- J. Rollovers and Conversions—Your IRA may be rolled over to another IRA, SIMPLE IRA, or an eligible employer-sponsored retirement plan of yours, may receive rollover contributions, and may be converted to a Roth IRA, provided that all of the applicable rollover and conversion rules are followed. Rollover is a term used to describe a movement of cash or other property to your IRA from another IRA, or from your employer's qualified retirement plan, 403(a) annuity plan, 403(b) tax-sheltered annuity, or 457(b) eligible governmental deferred compensation plan or federal Thrift Savings Plan. The amount rolled over is not subject to taxation or the additional 10 percent early distribution penalty tax. Conversion is a term used to describe the movement of Traditional IRA assets to a Roth IRA. A conversion is generally a taxable event. The rollover and conversion rules are generally summarized below. These transactions are often complex. If you have any questions regarding a rollover or conversion, please see a competent tax advisor.
 - 1. Traditional IRA-to-Traditional IRA Rollovers—Funds distributed from your Traditional IRA may be rolled over to the same Traditional IRA or another Traditional IRA of yours if the requirements of IRC Sec. 408(d)(3) are met. A proper IRA-to-IRA rollover is completed if all or part of the distribution is rolled over not later than 60 days after the distribution is received. In the case of a distribution for a first-time homebuyer where there was a delay or cancellation of the purchase, the 60-day rollover period may be extended to 120 days.

You are permitted to roll over only one distribution from an IRA (Traditional, Roth, or SIMPLE) in a 12-month period, regardless of the number of IRAs you own. A distribution may be rolled over to the same IRA or to another IRA that is eligible to receive the rollover. For more information on rollover limitations, you may wish to obtain IRS Publication 590-B, Individual Retirement Arrangements (IRAs), from the IRS or visit the IRS at www.irs.gov.

2. SIMPLE IRA-to-Traditional IRA Rollovers—Funds may be distributed from your SIMPLE IRA and rolled over to your IRA without IRS penalty provided, two years have passed since you first participated in a SIMPLE IRA plan sponsored by your employer. As with Traditional IRA-to-Traditional IRA rollovers, the requirements of Code section 408(d)(3) must be met. A proper SIMPLE IRA-to-IRA rollover is completed if all or part of the distribution is rolled over not later than 60 days after the distribution is received.

You are permitted to roll over only one distribution from an IRA (Traditional, Roth, or SIMPLE) in a 12-month period, regardless of the number of IRAs you own. A distribution may be rolled over to the same IRA or to another IRA that is eligible to receive the rollover. For more information on rollover limitations, you may wish to obtain IRS Publication 590-B, Individual Retirement Arrangements (IRAs), from the IRS or visit the IRS at www.irs.oov.

 Employer-Sponsored Retirement Plan-to-Traditional IRA Rollovers—You may roll over, directly or indirectly, any eligible rollover distribution from an eligible employer-sponsored retirement plan. An eligible rollover distribution is defined generally as any distribution from a qualified retirement plan, 403(a) annuity, 403(b) tax-sheltered annuity, 457(b) eligible governmental deferred compensation plan, or federal Thrift Savings Plan, unless it is a required minimum distribution, hardship distribution, part of a certain series of substantially equal periodic payments, corrective distributions of excess contributions, excess deferrals, excess annual additions and any income allocable to the excess, deemed loan distributions, dividends on employer securities, the cost of life insurance coverage, or a distribution of Roth 401(k) elective deferrals, 403(b), governmental 457(b), or federal Thrift Savings Plan.

If you elect to receive your rollover distribution prior to placing it in an IRA, thereby conducting an indirect rollover, your plan administrator will generally be required to withhold 20 percent of your distribution as a payment of income taxes. When completing the rollover, you may make up out of pocket the amount withheld and roll over the full amount distributed from your employer-sponsored retirement plan. To qualify as a rollover, your eligible rollover distribution generally must be rolled over to your IRA not later than 60 days after you receive the distribution. In the case of a plan loan offset due to the plan termination or severance from employment, the deadline for completing the rollover is your tax return due date (including extensions) for the year in which the offset occurs. Alternatively, you may claim the withheld amount as income, and pay the applicable income tax and, if you are under age 591/2, the 10-percent early distribution penalty (unless an exception to the penalty applies).

As an alternative to the indirect rollover, your employer generally must give you the option to directly roll over your employer-sponsored retirement plan balance to an IRA. If you elect the direct rollover option, your eligible rollover distribution will be paid directly to the IRA (or other eligible employer-sponsored retirement plan) that you designate. The 20 percent withholding requirements do not apply to direct rollovers.

- 4. Beneficiary Rollovers from Employer-Sponsored Retirement Plans—If you are a spouse, nonspouse or qualified trust beneficiary of a deceased employer plan participant, you may directly roll over inherited assets from a qualified retirement plan, 403(a) annuity, 403(b) tax-sheltered annuity, or 457(b) governmental deferred compensation plan to an inherited IRA. The IRA must be maintained as an inherited IRA, subject to the beneficiary distribution requirements.
- 5. Traditional IRA-to-SIMPLE IRA Rollovers—Assets distributed from your Traditional IRA may be rolled over to a SMIMPLE IRA if the requirements of IRC Sec. 408(d)(3) are met and two years have passed since you first participated in a SIMPLE IRA plan sponsored by your employer. A proper Traditional IRA-to-SIMPLE IRA rollover is completed if all or part of the distribution is rolled over not later than 60 days after the distribution is received. In the case of a distribution for a first-time homebuyer where there was a delay or cancellation of the purchase, the 60-day rollover period may be extended to 120 days.

You are permitted to rollover over only one distribution from an IRA (Traditional, Roth, or SIMPLE) in a 12-month period, regardless of the number of IRAs you own. A distribution may be rolled over to the same IRA or to another IRA that is eligible to receive the rollover. For more information on rollover limitations, you may obtain IRS Publication 590-B, Distributions from Individual Retirement Arrangements (IRAs), from the IRS or visit the IRS www.irs.gov.

- 6. Traditional IRA-to-Employer-Sponsored Retirement Plans
 —You may roll over, directly or indirectly, any eligible rollover
 distribution from an IRA to an employer's qualified retirement plan,
 403(a) annuity, 403(b) tax-sheltered annuity, or 457(b) eligible
 governmental deferred compensation plan so long as
 the employer-sponsored retirement plan accepts such
 rollover contributions.
- 7. Traditional IRA-to-Roth IRA Conversions—If you convert to a Roth IRA, the amount of the conversion from your Traditional IRA to your Roth IRA will be treated as a distribution for income tax purposes, and is includible in your gross income (except for any nondeductible contributions). Although the conversion amount is generally included in income, the 10-percent early distribution penalty shall not apply to conversions from a Traditional IRA to a Roth IRA, regardless of whether you qualify for any exceptions to the 10-percent penalty. If you are required to take an RMD for the year, you must remove your required minimum distribution before converting your Traditional IRA.

- 8. Qualified HSA Funding Distribution—If you are eligible to contribute to a health savings account (HSA), you may be eligible to take a one-time tax-free HSA funding distribution from your IRA and directly deposit it to your HSA. The amount of the qualified HSA funding distribution may not exceed the maximum HSA contribution limit in effect for the type of high deductible health plan coverage (i.e., single or family coverage) that you have at the time of the deposit, and counts toward your HSA contribution limit for that year. For further detailed information, you may wish to obtain IRS Publication 969, Health Savings Accounts and other Tax-Favored Health Plans.
- Rollover of IRS Levy—If you receive a refund of eligible
 retirement plan assets that had been wrongfully levied, you may
 roll over the amount returned up until your tax return due date (not
 including extensions) for the year in which the money
 was returned.
- 10. Written Election—At the time you make a proper rollover to an IRA, you must designate in writing to us, your election to treat that contribution as a rollover. Once made, the rollover election is irrevocable.

K. Repayments of Certain Distributions

- 1. Qualified birth or adoption distributions—If you have taken a qualified birth or adoption distribution, you may generally pay all or a portion of the aggregate amount of such distribution to an IRA at any time during the three-year period beginning on the day after the date on which such distribution was received. In the case of a qualified birth or adoption distribution made on or before December 29, 2022, the deadline to repay the distribution is December 31, 2025.
- 2. Terminal illness distributions—If you have taken a distribution due to a terminal illness, you may generally pay all or a portion of the aggregate amount of such distribution to an IRA at any time during the three-year period beginning on the day after the date on which such distribution was received.
- 3. Domestic abuse distributions—Beginning in 2024, if you have taken a distribution because you are a victim of domestic abuse, you may generally pay all or a portion of the aggregate amount of such distribution to an IRA at any time during the three-year period beginning on the day after the date on which such distribution was received.
- 4. Emergency personal expense distributions—Beginning in 2024, if you had taken an emergency personal expense distribution, the distribution may be repaid within a three-year period. No further emergency personal expense distributions are allowed during the immediately following three calendar years unless repayment occurs or you have made IRA contributions after the previous distribution in an amount at least equal to the previous distribution that has not been repaid.
- 5. Qualified disaster recovery distributions—If you have taken a qualified disaster recovery distribution, the distribution may be recontributed to an IRA at any time during the three-year period beginning on the day after the date on which such distribution was received.
- For further information, you may wish to obtain IRS Publication 590-A, Contributions to Individual Retirement Arrangements (IRAs), or visit the IRS at www.irs.gov.
- L. Transfer Due to Divorce—If all or any part of your IRA is awarded to your spouse or former spouse in a divorce or legal separation proceeding, the amount so awarded will be treated as the spouse's IRA (and may be transferred pursuant to a court-approved divorce decree or written legal separation agreement to another IRA of your spouse) and will not be considered a taxable distribution to you. A transfer is a tax-free direct movement of cash and/or property from one Traditional IRA to another.
- M. Recharacterizations—If you make a contribution to a Traditional IRA and later recharacterize either all or a portion of the original contribution to a Roth IRA along with net income attributable, you may elect to treat the original contribution as having been made to the Roth IRA. The same methodology applies when recharacterizing a contribution from a Roth IRA to a Traditional IRA. The deadline for completing a recharacterization is your tax filing deadline (including any extensions), for the year for which the original contribution was made. You may not recharacterize a Roth IRA conversion.

LIMITATIONS AND RESTRICTIONS

- A. SEP Plans—Under a simplified employee pension (SEP) plan that meets the requirements of Code section 408(k), your employer may make contributions to your IRA. Your employer is required to provide you with information which describes the terms of your employer's SEP plan.
- B. Spousal IRA—You may contribute to an IRA established for the benefit of your spouse regardless of your spouse's age, if you are married and have compensation for the taxable year for which the contribution is made. You must file a joint income tax return for the year for which the contribution is made.
 - The amount you may contribute to your IRA and your spouse's IRA is the lesser of 100 percent of your combined compensation or \$13,000 for 2023. This amount may be increased with cost-of-living adjustments each year. However, you may not contribute more than the individual contribution limit to each IRA.
 - If your spouse is age 50 or older by the close of the taxable year, and is otherwise eligible, you may make an additional contribution to your spouse's IRA. The maximum additional contribution is \$1,000 per year. This amount is subject to possible cost-of-living adjustments each year beginning in 2024.
- C. Deduction of Rollovers and Transfers—A deduction is not allowed for rollover contributions or transfers.
- D. Gift Tax—Transfers of your IRA assets to a beneficiary made during your life and at your request may be subject to federal gift tax under Code section 2501.
- E. Special Tax Treatment—Capital gains treatment and 10-year forward income averaging authorized by Code section 402 do not apply to IRA distributions.
- F. Prohibited Transactions—If you or your beneficiary engage in a prohibited transaction with your IRA, as described in Code section 4975, your IRA will lose its tax-deferred status, and you must include the value of your account in your gross income for the taxable year you engage in the prohibited transaction. The following transactions are examples of prohibited transactions with your IRA: (1) taking a loan from your IRA; (2) buying property for personal use (present or future) with IRA funds; or (3) receiving certain bonuses or premiums because of your IRA.
- G. Pledging—If you pledge any portion of your IRA as collateral for a loan, the amount so pledged will be treated as a distribution, and will be included in your gross income for the taxable year in which you pledge the assets.

OTHER

- A. IRS Plan Approval—Articles I through IV of the agreement used to establish this IRA have been approved by the IRS. The IRS approval is a determination only as to form. It is not an endorsement of the plan in operation or of the investments offered.
- B. Additional Information—For further information on IRAs, you may wish to obtain IRS Publication 590-A, Contributions to Individual Retirement Arrangements (IRAs), or Publication 590-B, Distributions from Individual Retirement Arrangements (IRAs), by calling 800-TAX-FORM, or by visiting www.irs.gov.
- C. Important Information About Procedures for Opening a New Account—To help the government fight the funding of terrorism and money laundering activities, Federal law requires all financial organizations to obtain, verify, and record information that identifies each person who opens an account. Therefore, when you open an IRA, you are required to provide your name, residential address, date of birth, and identification number. We may require other information that will allow us to identify you.
- D. Qualified Reservist Distributions—If you are an eligible qualified reservist who has taken penalty-free qualified reservist distributions from your IRA or retirement plan, you may recontribute those amounts to an IRA generally within a two-year period from your date of return.
- E. Qualified Charitable Distributions—If you are age 70½ or older, you may be eligible to take tax-free IRA distributions of up to \$100,000 per year and have these distributions paid directly to certain charitable organizations. This amount is subject to possible cost-of-living adjustments each year beginning in tax year 2024. A qualified charitable distribution also includes a one-time charitable distribution of up to \$50,000 to a split interest entity (i.e., charitable gift annuity, charitable remainder unitrust, and charitable remainder annuity trust). Special tax rules may apply. For further detailed information, you may obtain IRS Publication 590-B, Distributions from

- Individual Retirement Arrangements (IRAs), from the IRS or visit the IRS at www.irs.gov
- F. Disaster Related Relief—If you qualify (for example, you sustained an economic loss due to, or are otherwise considered affected by, a federally declared disaster in a specified disaster area), you may be eligible for favorable tax treatment on distributions, rollovers, and other transactions involving your IRA. Qualified disaster relief includes an automatic 60-day extension to perform certain acts and may include penalty-tax free early distributions made during specified timeframes for each disaster, the ability to include distributions in your gross income ratably over multiple years, the ability to roll over distributions to an eligible retirement plan without regard to the 60-day rollover rule, and more.

Qualified Disaster Recovery Distributions. If your principal residence is located in a qualified disaster area and you have sustained an economic loss by reason of such disaster, you may receive up to \$22,000 per disaster in aggregate distributions from your retirement plans and IRAs as qualified disaster recovery distributions. A qualified disaster is any major disaster declared by the president under Section 401 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act after January 26, 2021. These distributions are not subject to the 10 percent early distribution penalty tax. In addition, unless you elect otherwise, any amount required to be included in your gross income for such taxable year shall be included ratably over a three-taxable year period, beginning with the taxable year of the distribution. Qualified disaster recovery distributions may be repaid at any time, generally within a three-year period beginning on the day after the date the distribution was received.

Repayments of Withdrawals for Home Purchase. If you received a qualified first-time homebuyer distribution to purchase or construct a principal residence in the qualified disaster area, but which was not used on account of the qualified disaster, you are able to repay the distribution within 180 days of the applicable date of such disaster. The distribution must have been received during the period (1) beginning 180 days before the first day of the FEMA-declared incident period, and (2) ending 30 days after the last day of the FEMA-declared incident period.

For additional information on specific disasters, including a complete listing of disaster areas, qualification requirements for relief, and allowable disaster-related IRA transactions, you may wish to obtain IRS Publication 590-B, *Distributions from Individual Retirement Arrangements (IRAs)*, from the IRS or visit the IRS at irs.gov.

G. Coronavirus-Related Distributions (CRDs)—If you qualified in 2020, you were able to withdraw up to \$100,000 in aggregate from your IRAs and eligible retirement plans as a CRD, without paying the 10 percent early distribution penalty tax. You were a qualified individual if you (or your spouse or dependent) was diagnosed with the COVID-19 disease or the SARS-CoV-2 virus in an approved test or if you experienced adverse financial consequences as a result of being quarantined, being furloughed or laid off or having work hours reduced due to such virus or disease, being unable to work due to lack of child care due to such virus or disease, closing or reduced hours of a business owned or operated by you due to such virus or disease, or other factors as determined by the IRS. A CRD must have been made on or after January 1, 2020, and before December 31, 2020.

CRDs will be taxed ratably over a three-year period, unless you elect otherwise, and may be repaid over three years beginning with the day following the day a CRD is made. Repayments may be made to an eligible retirement plan or IRA.

An eligible retirement plan is defined as a qualified retirement plan, 403(a) annuity, 403(b) tax-sheltered annuity, 457(b) eligible governmental deferred compensation plan, or an IRA.

ROTH INDIVIDUAL RETIREMENT CUSTODIAL ACCOUNT AGREEMENT

Form 5305-RA Under Section 408(a) of the Internal Revenue Code FORM (REV. APRIL 2017)

The Depositor named on the Application is establishing a Roth individual retirement account (Roth IRA) under section 408A to provide for his or her retirement and for the support of his or her beneficiaries after death.

The Custodian named on the Application has given the Depositor the disclosure statement required by Regulations section 1.408-6.

The Depositor has assigned the custodial account the sum indicated on the Application.

The Depositor and the Custodian make the following agreement:

ARTICLE I

Except in the case of a qualified rollover contribution described in section 408A(e) or a recharacterized contribution described in section 408A(d)(6), the custodian will accept only cash contributions up to \$5,500 per year for 2013 through 2017. For individuals who have reached the age of 50 by the end of the year, the contribution limit is increased to \$6,500 per year for tax years 2013 through 2017. For years after 2017, these limits will be increased to reflect a cost-of-living adjustment, if any.

ARTICI F II

- 1. The annual contribution limit described in Article I is gradually reduced to \$0 for higher income levels. For a single depositor who is single or treated as a single, the annual contribution is phased out between adjusted gross income (AGI) of \$118,000 and \$133,000; for a married Depositor filing jointly, between AGI of \$186,000 and \$196,000; and for a married Depositor filing separately, between AGI of \$0 and \$10,000. These phase-out ranges are for 2017. For years after 2017, the phase-out ranges, except for the \$0 to \$10,000 range, will be increased to reflect a cost-of-living adjustment, if any. Adjusted gross income is defined in section 408A(c)(3).
- In the case of a joint return, the AGI limits in the preceding paragraph apply to the combined AGI of the Depositor and his or her spouse.

ARTICLE III

The Depositor's interest in the balance in the custodial account is nonforfeitable

ARTICI F IV

- No part of the custodial account funds may be invested in life insurance contracts, nor may the assets of the custodial account be commingled with other property except in a common trust fund or common investment fund (within the meaning of section 408(a)(5)).
- No part of the custodial account funds may be invested in collectibles (within the meaning of section 408(m)) except as otherwise permitted by section 408(m)(3), which provides an exception for certain gold, silver, and platinum coins, coins issued under the laws of any state, and certain bullion.

ARTICLE V

- If the Depositor dies before his or her entire interest is distributed to him or her and the Depositor's surviving spouse is not the designated beneficiary, the remaining interest will be distributed in accordance with paragraph (a) below or, if elected or there is no designated beneficiary, in accordance with paragraph (b) below:
 - (a) The remaining interest will be distributed, starting by the end of the calendar year following the year of the Depositor's death, over the designated beneficiary's remaining life expectancy as determined in the year following the death of the Depositor.
 - (b) The remaining interest will be distributed by the end of the calendar year containing the fifth anniversary of the Depositor's death.
- 2. The minimum amount that must be distributed each year under paragraph 1(a) above is the account value at the close of business on December 31 of the preceding year divided by the life expectancy (in the single life table in Regulations section 1.401(a)(9)-9) of the designated beneficiary using the attained age of the beneficiary in the year following the year of the Depositor's death and subtracting one from the divisor for each subsequent year.
- If the Depositor's surviving spouse is the designated beneficiary, such spouse will then be treated as the Depositor.

ARTICLE VI

- The Depositor agrees to provide the Custodian with all information necessary to prepare any reports required by sections 408(i) and 408A(d)(3)(E), Regulations sections 1.408-5 and 1.408-6, or other guidance published by the Internal Revenue Service (IRS).
- 2. The Custodian agrees to submit to the IRS and Depositor the reports prescribed by the IRS.

ARTICLE VI

Notwithstanding any other articles which may be added or incorporated, the provisions of Articles I through IV and this sentence will be controlling. Any additional articles inconsistent with section 408A, the related regulations, and other published guidance will be invalid.

ARTICLE VIII

This Agreement will be amended as necessary to comply with the provisions of the Code, the related Regulations, and other published guidance. Other amendments may be made with the consent of the persons whose signatures appear on the Application.

ARTICLE IX

- 9.01 Definitions: In this part of this Agreement (Article IX), the words "you" and "your" mean the Depositor, the words "we," "us" and "our" mean the Custodian, "Code" means the Internal Revenue Code, and "Regulations" means the Treasury Regulations.
- 9.02 Notices and Change of Address: Any required notice regarding this Roth IRA will be considered effective when we send it to the intended recipient at the last address which we have in our records. Any notice to be given to us will be considered effective when we actually receive it. You, or the intended recipient, must notify us of any change of address.
 - Representations and Responsibilities: You represent and warrant to us that any information you have given or will give us with respect to this Agreement is complete and accurate. Further, you agree that any directions you give us, or action you take will be proper under this Agreement, and that we are entitled to rely upon any such information or directions. If we fail to receive directions from you regarding any transaction, or if we receive ambiguous directions regarding any transaction, or we, in good faith, believe that any transaction requested is in dispute, we reserve the right to take no action until further clarification acceptable to us is received from you or the appropriate government or judicial authority. We shall not be responsible for losses of any kind that may result from your directions to us or your actions or failures to act, and you agree to reimburse us for any loss we may incur as a result of such directions, actions or failures to act. We shall not be responsible for any penalties, taxes, judgments or expenses you incur in connection with your Roth IRA. We have no duty to determine whether your contributions or distributions comply with the Code. Regulations, rulings or this Agreement. We may permit you to appoint, through written notice acceptable to us, an authorized agent to act on your behalf with respect to this Agreement (e.g., attorney-in-fact, executor, administrator, investment manager), however, we have no duty to determine the validity of such appointment or any instrument appointing such authorized agent. We shall not be responsible for losses of any kind that may result from directions, actions or failures to act by your authorized agent, and you agree to reimburse us for any loss we may incur as a result of such directions, actions or failures to act by your authorized agent. You will have sixty (60) days after you receive any documents, statements or other information from us to notify us in writing of any errors or inaccuracies reflected in these documents, statements or other information. If you do not notify us within 60 days, the documents, statements or other information shall be deemed correct and accurate, and we shall have no further liability or obligation for such documents, statements, other information or the transactions described therein.

By performing services under this Agreement we are acting as your agent. You acknowledge and agree that nothing in this Agreement shall be construed as conferring fiduciary status upon us. We shall not be required to perform any additional services unless specifically agreed to under the terms and conditions of this Agreement, or as required under the Code and the Regulations promulgated thereunder with respect to Roth IRAs. You agree to indemnify and hold us harmless for any and all claims, actions, proceedings, damages, judgments, liabilities, costs and expenses, including attorney's fees, arising from, or in connection with this Agreement.

To the extent written instructions or notices are required under this Agreement, we may accept or provide such information in any other form permitted by the Code or applicable regulations, including, but not limited to, electronic communication.

9.04 Custodian's Fees:

- (a) Payment of the following fee(s) may be made by separate check or the Custodian will deduct it from the Custodial Account.
 - (1) Calendar Year Maintenance Fee per Depositor \$15.00.
- (b) Upon thirty (30) days prior written notice, Custodian may substitute a fee schedule differing from the one above. Custodial fees, any income, estate, gift and inheritance taxes and other taxes of any kind whatsoever, including transfer taxes incurred in connection with the investment or reinvestment of the assets in the Custodian Account, that may be levied or assessed in respect to such assets and all other administrative expenses incurred by Custodian in performance of its duties, including fees for legal services rendered to Custodian, may be charged to the Custodial account, with the right to liquidate Fund shares for this purpose, or (at Custodian's option) to the Depositor.

9.05 Investment of Amounts in the Roth IRA: You have exclusive responsibility for and control over the investment of the assets of your Roth IRA, provided that such assets may only be invested in Shares of JH Funds. All transactions shall be subject to any and all restrictions or limitations, direct or indirect, which are imposed by our charter, articles of incorporation, or bylaws; any and all applicable federal and state laws and regulations: the rules, regulations, customs and usages of any exchange, market or clearing house where the transaction is executed; our policies and practices; and this Agreement. After your death, unless otherwise specified, your beneficiary(ies) shall have the right to direct the investment of your Roth IRA assets, subject to the same conditions that applied to you during your lifetime under this Agreement (including, without limitation, Section 9.03 of this article). We shall have no discretion to direct any investment in your Roth IRA. We assume no responsibility for rendering investment advice with respect to your Roth IRA, nor will we offer any opinion or judgment to you on matters concerning the value or suitability of any investment or proposed investment for your Roth IRA. In the absence of instructions from you, or if your instructions are not in a form acceptable to us, we shall have the right to hold any uninvested amounts in cash, and we shall have no responsibility to invest uninvested cash unless and until directed by you. We will not exercise the voting rights and other shareholder rights with respect to investments in your Roth IRA, except in accordance with your instructions in a form acceptable to us. However, if you do not deliver timely voting instructions to us regarding JH funds, you hereby authorize us and we may vote such Shares for or against any proposal in the same proportion as all JH Fund Shares for which voting instructions have

You will select the type of investment for your Roth IRA assets, provided, however, that your selection of investments shall be limited to those types of investments that we are authorized by our charter, articles of incorporation, or bylaws to offer and do in fact offer for investment in Roth IRAs. We may, in our sole discretion, make available to you, additional investment offerings, which shall be limited to publicly traded securities, mutual funds, money market instruments and other investments that are obtainable to us and that we are capable of holding in the ordinary course of our husiness

9.06 Beneficiary(ies): If you die before you receive all of the amounts in your Roth IRA, payments from your Roth IRA will be made to your beneficiary(ies). We have no obligation to pay to your beneficiaries until such time we are notified of your death by receiving a valid death certificate.

You may designate one or more persons or entities as beneficiary of your Roth IRA. This designation can only be made on a form provided by or acceptable to us, and it will only be effective when it is filed with us during your lifetime. Unless otherwise specified, each beneficiary designation you file with us will cancel all previous ones. The consent of a beneficiary(ies) shall not be required for you to revoke a beneficiary designation. If you have designated both primary and contingent beneficiaries and no primary beneficiary(ies) survives you, the contingent beneficiary(ies) shall acquire the designated share of your Roth IRA. If you do not designate a beneficiary, or if all of your primary and contingent beneficiary(ies) predecease you, your estate will be the beneficiary.

Unless otherwise specified, if your surviving spouse is the designated beneficiary, your spouse may elect to treat your Roth IRA as his or her own Roth IRA, and would not be subject to the required minimum distribution rules. Unless otherwise specified, your surviving spouse will also be entitled to such additional beneficiary payment options as are granted under the Code or applicable Regulations.

We may allow, if permitted by state law, an original Roth IRA beneficiary(ies) (the beneficiary(ies) who is entitled to receive distribution(s) from an inherited Roth IRA at the time of your death) to name a successor beneficiary(ies) for the inherited Roth IRA. This designation can only be made on a form provided by or acceptable to us, and it will only be effective when it is filed with us during the original Roth IRA beneficiary(s(ies') lifetime. Unless otherwise specified, each beneficiary designation form that the original Roth IRA beneficiary(ies) files with us will cancel all previous ones. The consent of a successor beneficiary(ies) shall not be required for the original Roth IRA beneficiary(ies) to revoke a successor beneficiary(ies) does not designate a successor beneficiary(ies), his or her estate will be the successor beneficiary. In no

event shall the successor beneficiary(ies) be able to extend the distribution period beyond that required for the original Roth IRA beneficiary.

9.07 Termination of Agreement, Resignation, or Removal of Custodian: Either party may terminate this Agreement at any time by giving written notice to the other. We can resign as Custodian at any time effective 30 days after we mail written notice of our resignation to you. Upon receipt of that notice, you must make arrangements to transfer your Roth IRA to another financial organization. If you do not complete a transfer of your Roth IRA within 30 days from the date we mail the notice to you, we have the right to transfer your Roth IRA assets to a successor Roth IRA custodian or trustee that we choose in our sole discretion, or we may pay your Roth IRA to you in a single sum. We shall not be liable for any actions or failures to act on the part of any successor

If this Agreement is terminated, we may charge your Roth IRA a reasonable amount of money that we believe is necessary to cover any associated costs, including but not limited to, one or more of the following:

custodian or trustee, nor for any tax consequences you may incur

that result from the transfer or distribution of your assets pursuant

any fees, expenses or taxes chargeable against you
 Both IRA:

to this section

 any penalties or surrender charges associated with the early withdrawal of any savings instrument or other investment in your Roth IRA.

If we are required to comply with Regulations section 1.408-2(e), and we fail to do so, or we are not keeping the records, making the returns or sending the statements as are required by forms or Regulations, the IRS may, after notifying you, require you to substitute another trustee or custodian.

We may establish a policy requiring distribution of the entire balance of your Roth IRA to you in cash or property if the balance of your Roth IRA drops below the minimum balance required under the applicable investment or policy established.

- 9.08 Successor Custodian: If our organization changes its name, reorganizes, merges with another organization (or comes under the control of any federal or state agency), or if our entire organization (or any portion which includes your Roth IRA) is bought by another organization, that organization (or agency) shall automatically become the trustee or custodian of your Roth IRA, but only if it is the type of organization authorized to serve as a Roth IRA trustee or custodian.
- 9.09 Amendments: We have the right to amend this Agreement at any time. Any amendment we make to comply with the Code and related Regulations does not require your consent. You will be deemed to have consented to any other amendment unless, within 30 days from the date we mail the amendment, you notify us in writing that you do not consent.
- 9.10 Withdrawals: All requests for withdrawal shall be on a form provided by us or in a form and manner that is acceptable to us. The method of distribution must be specified. The tax identification number of the recipient must be provided to us before we are obligated to make a distribution.

Any withdrawals shall be subject to all applicable tax and other laws and regulations including possible early withdrawal penalties and withholding requirements.

- 9.11 Transfers From Other Plans: We can receive amounts transferred to this Roth IRA from the custodian or trustee of another Roth IRA as permitted by the Code. We reserve the right not to accept any transfer.
- 9.12 Liquidation of Assets: We have the right to liquidate assets in your Roth IRA if necessary to make distributions or to pay fees, expenses, taxes, penalties or surrender charges properly chargeable against your Roth IRA. If you fail to direct us as to which assets to liquidate, we will decide, in our complete and sole discretion, and you agree not to hold us liable for any adverse consequences that result from our decision.
- 9.13 Restrictions on the Fund: Neither you nor any beneficiary may sell, transfer or pledge any interest in your Roth IRA in any manner whatsoever, except as provided by law or this Agreement.

The assets in your Roth IRA shall not be responsible for the debts, contracts or torts of any person entitled to distributions under this Agreement.

9.14 What Law Applies: This Agreement is subject to all applicable federal and state laws and regulations. If it is necessary to apply any state law to interpret and administer this Agreement, the law of our domicile shall govern.

If any part of this Agreement is held to be illegal or invalid, the remaining parts shall not be affected. Neither your nor our failure to enforce at any time or for any period of time any of the provisions of this Agreement shall be construed as a waiver of such provisions, or your right or our right thereafter to enforce each and every such provision.

GENERAL INSTRUCTIONS

(Section references are to the Internal Revenue Code unless otherwise noted.)

PURPOSE OF FORM

Form 5305-RA is a model custodial account agreement that meets the requirements of section 408A. However, only Articles 1 through VIII have been reviewed by the IRS. A Roth Individual Retirement Account (Roth IRA) is established after the form is fully executed by both the individual (Depositor) and the Custodian. This account must be created in the United States for the exclusive benefit of the Depositor and his or her beneficiaries.

Do not file Form 5305-RA with the IRS. Instead, keep it with your records.

Unlike contributions to Traditional individual retirement arrangements, contributions to a Roth IRA are not deductible from the Depositor's gross income; and distributions after five years that are made when the Depositor is 59½ years of age or older or on account of death, disability, or the purchase of a home by a first-time homebuyer (limited to \$10,000), are not includible in gross income. For more information on Roth IRAs, including the required disclosures the Custodian must give the Depositor, see Pub. 590-A, Contributions to Individual Retirement Arrangements (IRAs), and Pub. 590-B, Distributions from Individual Retirement Arrangements (IRAs).

DEFINITIONS

Custodian: The custodian must be a bank or savings and loan association, as defined in section 408(n), or any person who has the approval of the IRS to act as custodian.

Depositor: The depositor is the person who establishes the custodial account.

SPECIFIC INSTRUCTIONS

Article I: The Depositor may be subject to a six percent tax on excess contributions if (1) contributions to other individual retirement arrangements of the Depositor have been made for the same tax year, (2) the Depositor's adjusted gross income exceeds the applicable limits in Article II for the tax year, or (3) the Depositor's and spouse's compensation is less than the amount contributed by or on behalf of them for the tax year.

Article V: This article describes how distributions will be made from the Roth IRA after the Depositor's death. Elections made pursuant to this article should be reviewed periodically to ensure they correspond to the Depositor's intent. Under paragraph three of Article V, the Depositor's spouse is treated as the owner of the Roth IRA upon the death of the Depositor, rather than as the beneficiary. If the spouse is to be treated as the beneficiary, and not the owner, an overriding provision should be added to Article IX.

Article IX: Article IX and any that follow it may incorporate additional provisions that are agreed to by the Depositor and Custodian to complete the agreement. They may include, for example, definitions, investment powers, voting rights, exculpatory provisions, amendment and termination, removal of the Custodian, Custodian's fees, state law requirements, beginning date of distributions, accepting only cash, treatment of excess contributions, prohibited transactions with the Depositor, etc. Attach additional pages if necessary.

DISCLOSURE STATEMENT

RIGHT TO REVOKE YOUR ROTH IRA

You have the right to revoke your Roth IRA within seven (7) days of the receipt of the original disclosure statement. If revoked, you are entitled to a full return of the contribution you made to your Roth IRA. The amount returned to you would not include an adjustment for such items as sales commissions, administrative expenses, or fluctuation in market value. You may make this revocation only by mailing or delivering a written notice to the Custodian at the address listed on the Application.

If you send your notice by first class mail, your revocation will be deemed mailed as of the postmark date.

If you have any questions about the procedure for revoking your Roth IRA, please call the Custodian at the telephone number listed on the Application.

REQUIREMENTS OF A ROTH IRA

- A. Cash Contributions—Your contribution must be in cash, unless it is a rollover or conversion contribution.
- B. Maximum Contribution—The total amount you may contribute to a Roth IRA for any taxable year cannot exceed the lesser of 100% of your compensation or \$6,500 for 2023 with possible cost-of-living adjustments each year thereafter. If you also maintain a Traditional IRA (i.e., an IRA subject to the limits of Internal Revenue Code (Code) sections 408(a) or 408(b)), the maximum contribution to your Roth IRAs is reduced by any contributions you make to your Traditional IRA. Your total annual contribution to all Traditional IRAs and Roth IRAs cannot exceed the lesser of the dollar amounts described above or 100 percent of your compensation.

Your Roth IRA contribution is further limited if your modified adjusted gross income (MAGI) equals or exceeds \$218,000 (for 2023) if you are a married individual filing a joint income tax return or equals or exceeds \$138,000 (for 2023) if you are a single individual. Married individuals filing a joint income tax return with MAGI equaling or exceeding \$228,000 (for 2023) may not fund a Roth IRA. Single individuals with MAGI equaling or exceeding \$153,000 (for 2023) may not fund a Roth IRA married individuals filing a separate income tax return with MAGI equaling or exceeding \$10,000 may not fund a Roth IRA. The MAGI limits described above are subject to cost-of-living increases for tax years beginning after 2023.

If you are married filing a joint income tax return and your MAGI is between the applicable MAGI phase out range for the year, your maximum Roth IRA contribution is determined as follows: (1) Begin with the appropriate MAGI phase-out maximum for the applicable year and subtract your MA GI from it; (2) divide the result by the difference between the phase-out range maximum and minimum; and (3) multiply this number by the maximum allowable contribution for the year, including catch-up contributions if you are age 50 or older. For example, if you are age 30 with MAGI of \$223,000, your maximum Roth IRA contribution for 2023 is \$3,250 ([\$228,000 minus \$223,000] divided by \$10,000 and multiplied by \$6,500).

If you are single and your MAGI is between the applicable MAGI phase out for the year, your maximum Roth IRA contribution is determined as follows: (1) Begin with the appropriate MAGI phase-out maximum for the applicable year and subtract your MAGI from it; (2) divide the result by the difference between the phase-out range maximum and minimum; and (3) multiply this number by the maximum allowable contribution for the year, including catch-up contributions if you are age 50 or older. For example, if you are age 30 with MAGI of \$141,000, your maximum Roth IRA contribution for 2023 is \$5,200 ([\$153,000 minus \$141,000] divided by \$15,000 and multiplied by \$6,500).

- C. Contribution Eligibility—You are eligible to make a regular contribution to your Roth IRA, regardless of your age, if you have compensation for the taxable year for which the contribution is made and your MAGI is below the maximum threshold. Your Roth IRA contribution is not limited by your participation in a retirement plan, other than a Traditional IRA.
- D. Catch-Up Contribution—If you are age 50 or older by the close of the taxable year, you may make an additional contribution to your Roth IRA. The maximum additional contribution is \$1,000 per year. This amount is subject to possible cost-of-living adjustments each year beginning in tax year 2024.
- E. Nonforfeitability—Your interest in your Roth IRA is nonforfeitable.
- F. Eligible Custodians—The Custodian of your Roth IRA must be a bank, savings and loan association, credit union, or a person or entity approved by the Secretary of the Treasury.
- G. Commingling Assets—The assets of your Roth IRA cannot be commingled with other property except in a common trust fund or common investment fund.
- H. Life Insurance—No portion of your Roth IRA may be invested in life insurance contracts.
- I. Collectibles—You may not invest the assets of your Roth IRA in collectibles (within the meaning of Code section 408(m)). A collectible is defined as any work of art, rug or antique, metal or gem, stamp or coin, alcoholic beverage, or other tangible personal property specified by the Internal Revenue Service (IRS). However, specially minted

United States gold and silver coins, and certain state-issued coins are permissible investments. Platinum coins and certain gold, silver, platinum or palladium bullion (as described in Code section 408(m)(3)) are also permitted as Roth IRA investments.

- J. Beneficiary Distributions—Upon your death, your beneficiaries are required to take distributions according to IRC Sec. 401(a)(9) and Treasury Regulation 1.408-8. The requirements are described below.
 - 1. Death of Roth IRA Owner Before January 1, 2020—Your designated beneficiary is determined based on the beneficiary(ies) designated as of the date of your death who remains your beneficiary(ies) as of September 30 of the year following the year of your death. The entire amount remaining in your account will, at the election of your beneficiary(ies), either
 - (a) be distributed by December 31 of the year containing the fifth anniversary of your death, or
 - (b) be distributed over the remaining life expectancy of your designated beneficiary(ies)

Unless otherwise specified, if your spouse is your sole designated beneficiary, he or she must elect either option (1) or (2) by the earlier of December 31 of the year containing the fifth anniversary of your death, or December 31 of the year you would have attained age 70%. Your designated beneficiary(ies), other than a spouse who is the sole designated beneficiary, must elect either option (1) or (2) by December 31 of the year following the year of your death. If no election is made, distribution will be calculated in accordance with option (2). In the case of distributions under option (2), distributions must commence by December 31 of the year following the year of your death. Generally, if your spouse is the designated beneficiary, distributions need not commence until December 31 of the year you would have required minimum distribution age (as described below), if later. If a beneficiary(ies) other than an individual or qualified trust as defined in the Regulations is named, you will be treated as having no designated beneficiary(ies) of your Roth IRA for purposes of determining the distribution period. If there is no designated beneficiary of your Roth IRA, the entire Roth IRA must be distributed by December 31 of the year containing the fifth anniversary of your death.

RMD Age—If you were born in 1951 or later, you will attain RMD age in the year that you reach age 73. If you were born before July 1, 1949, you attained RMD age in the year you attained age 70½. If you were born on or after July 1, 1949, but before January 1, 1951, you attained RMD age in the year you attained age 72.

2. Death of Roth IRA Owner On or After January 1, 2020—The entire amount remaining in your account will generally be distributed by December 31 of the year containing the tenth anniversary of your death unless you have an eligible designated beneficiary or you have no designated beneficiary for purposes of determining a distribution period.

If your beneficiary is an eligible designated beneficiary, the entire amount remaining in your account may be distributed (in accordance with the Treasury Regulations) over the remaining life expectancy of your eligible designated beneficiary (or over a period not extending beyond the life expectancy of such beneficiary).

An eligible designated beneficiary is any designated beneficiary who is

- your surviving spouse,
- · your child who has not reached the age of majority,
- disabled (A physician must determine that your impairment can be expected to result in death or to be of long, continued, and indefinite duration.),
- · an individual who is not more than 10 years younger than you, or
- chronically ill (A chronically ill individual is someone who (1) is
 unable to perform (without substantial assistance from another
 individual) at least two activities of daily living for an indefinite
 period due to a loss of functional capacity, (2) has a level
 of disability similar to the level of disability described above
 requiring assistance with daily living based on loss of functional
 capacity, or (3) requires substantial supervision to protect
 the individual from threats to health and safety due to severe
 cognitive impairment).

Note that certain trust beneficiaries (e.g., certain trusts for disabled and chronically ill individuals) may take distribution of the entire amount remaining in your account over the remaining life expectancy of the trust beneficiary.

Generally, life expectancy distributions to an eligible designated beneficiary must commence by December 31 of the year following the year of your death. However, if your spouse is the eligible designated beneficiary, distributions need not commence until December 31 of the year you would have attained RMD age (as described above), if later. If your eligible designated beneficiary is your minor child, life expectancy payments must begin by December 31 of the year following the year of your death and continue until the child reaches the age of majority. Once the age of majority is reached, the beneficiary will have 10 years to deplete the account.

If a beneficiary other than a person (e.g., your estate, a charity, or a certain type of trust) is named, you will be treated as having no designated beneficiary of your Roth IRA for purposes of determining the distribution period. If there is no designated beneficiary of your Roth IRA, the entire Roth IRA must be distributed by December 31 of the year containing the fifth anniversary of your death. A spouse who is the sole designated beneficiary of your entire Roth IRA will be deemed to elect to treat your Roth IRA as his or her own by either (1) making contributions to your Roth IRA or (2) failing to timely remove an RMD from your Roth IRA. Regardless of whether or not the spouse is the sole designated beneficiary of your Roth IRA. a spouse beneficiary may roll over his or her share of the assets to his or her own Roth IRA. If we so choose, for any reason (e.g., due to limitations of our charter or bylaws), we may require that a beneficiary of a deceased Roth IRA owner take a total distribution of all Roth IRA assets by December 31 of the year following the year of death.

If your beneficiary fails to remove an RMD after your death, an excess accumulation penalty tax of 25 percent is imposed on the amount of the RMD that should have been taken but was not. If the failure to take an RMD is corrected in a timely manner, the penalty tax is further reduced to 10 percent. Your beneficiary must file IRS Form 5329 along with his or her income tax return to report and remit any additional taxes to the IRS.

The correction window for the reduced penalty begins on the date the penalty tax is imposed and ends on (1) the date a notice of deficiency regarding the tax is mailed, (2) the date the tax is assessed, or (3) the last day of the second taxable year beginning after the year in which the tax is imposed, whichever is earlier.

K. Waiver of 2020 RMD—Life expectancy payments for beneficiaries were waived for calendar year 2020. In addition, if the five-year rule applies to a Roth IRA with respect to any decedent, the five-year period is determined without regard to calendar year 2020. For example, if a Roth IRA owner died in 2019, the beneficiary's five-year period ends in 2025 instead of 2024.

INCOME TAX CONSEQUENCES OF ESTABLISHING A ROTH IRA

- Contributions Not Deducted—No deduction is allowed for Roth IRA contributions, including transfers, rollovers and conversion contributions.
- B. Contribution Deadline—The deadline for making a Roth IRA contribution is your tax return due date (not including extensions). You may designate a contribution as a contribution for the preceding taxable year in a manner acceptable to us. For example, if you are a calendar year taxpayer, and you make your Roth IRA contribution on or before your tax filing deadline, your contribution is considered to have been made for the previous tax year if you designate it as such.

If you are a member of the Armed Forces serving in a combat zone, hazardous duty area, or contingency operation, you may have an extended contribution deadline of 180 days after the last day served in the area. In addition, your contribution deadline for a particular tax year is also extended by the number of days that remained to file that year's tax return as of the date you entered the combat zone. This additional extension to make your Roth IRA contribution cannot exceed the number of days between January 1 and your tax filing deadline, not including extensions.

- C. Tax Credit for Contributions—You may be eligible to receive a tax credit for your Roth IRA contributions. This credit may not exceed \$1,000 in a given year. You may be eligible for this tax credit if you are:
 - · age 18 or older as of the close of the taxable year,
 - · not a dependent of another taxpayer, and
 - · not a full-time student.

The credit is based upon your income (see chart below), and will range from 0 to 50 percent of eligible contributions. In order to determine the amount of your contributions, add all of the contributions made to your Roth IRA and reduce these contributions by any distributions that you have taken during the testing period. The testing period begins two years prior to the year for which the credit is sought and ends on the tax return due date (including extensions) for the year for which the credit is sought. In order to determine your tax credit, multiply the applicable percentage from the chart below by the amount of your contributions that do not exceed \$2,000.

2023 Adjusted Gross Income*

	Head of a		Applicable
Joint Return	Household	All Other Cases	Percentage
\$1-43,500	\$1-32,625	\$1-21,750	50
\$43,501-47,500	\$32,626-35,625	\$21,751-23,750	20
\$47,501-73,000	\$35,626-54,750	\$23,751-36,500	10
Over \$73,000	Over \$54,750	Over \$36,500	0

- * Adjusted gross income includes foreign earned income and income from Guam, America Samoa, North Mariana Islands and Puerto Rico. AGI limits are subject to cost-of-living adjustments each year.
- D. Excess Contributions—An excess contribution is an amount that is contributed to your Roth IRA that exceeds the amount that you are eligible to contribute. If the excess is not corrected timely, an additional penalty tax of six percent will be imposed upon the excess amount. The procedure for correcting an excess is determined by the timeliness of the correction as identified below.
 - 1. Removal Before Your Tax Filing Deadline. An excess contribution may be corrected by withdrawing the excess amount, along with the earnings attributable to the excess, before your tax filing deadline, including extensions, for the year for which the excess contribution was made. An excess withdrawn under this method is not taxable to you, but you must include the earnings attributable to the excess in your taxable income in the year in which the contribution was made. The six percent excess contribution penalty tax will be avoided.
 - 2. Removal After Your Tax Filing Deadline. If you are correcting an excess contribution after your tax filing deadline, including extensions, remove only the amount of the excess contribution. The six percent excess contribution penalty tax will be imposed the excess contribution for each year it remains in the Roth IRA. An excess withdrawal under this method will only be taxable to you if the total contributions made in the year of the excess exceed the annual applicable contribution limit.
 - 3. Carry Forward to a Subsequent Year. If you do not withdraw the excess contribution, you may carry forward the contribution for a subsequent tax year. To do so, you under-contribute for that tax year and carry the excess contribution amount forward to that year on your tax return. The six percent excess contribution penalty tax will be imposed on the excess amount for each year that it remains as an excess contribution at the end of the year.

You must file IRS Form 5329 along with your income tax return to report and remit any additional taxes to the IRS.

- E. Tax-Deferred Earnings—The investment earnings of your Roth IRA are not subject to federal income tax as they accumulate in your Roth IRA. In addition, distributions of your Roth IRA earnings will be free from federal income tax if you take a qualified distribution, as described helow.
- F. Taxation of Distributions—The taxation of Roth IRA distributions depends on whether the distribution is a qualified distribution or a nonqualified distribution.
 - 1. Qualified Distributions—Qualified distributions from your Roth IRA (both the contributions and earnings) are not included in your income. A qualified distribution is a distribution which is made after the expiration of the five-year period beginning January 1 of the first year for which you made a contribution to any Roth IRA (including a conversion from a Traditional IRA), and is made on account of one of the following events:
 - attainment of age 59½,
 - disability,
 - the purchase of a first home, or
 - death

For example, if you made a contribution to your Roth IRA for 2015, the five-year period for determining whether a distribution is a qualified distribution is satisfied as of January 1, 2020.

- 2. Nonqualified Distributions—If you do not meet the requirements for a qualified distribution, any earnings you withdraw from your Roth IRA will be included in your gross income and, if you are under age 59½, may be subject to an early distribution penalty. However, when you take a distribution, the amounts you contributed annually to any Roth IRA account and any military death gratuity or Servicemembers' Group Life Insurance (SGLI) payments that you rolled over to a Roth IRA, will be deemed to be removed first, followed by conversion contributions made to any Roth IRA on a first-in, first-out basis. Therefore, your nonqualified distributions will not be taxable to you until your withdrawals exceed the amount of your annual contributions, rollovers of your military death gratuity or SGLI payments, and your conversions and employer sponsored retirement plan rollovers.
- G. Income Tax Withholding—Ten percent federal income tax withholding will be applied to a withdrawal from your Roth IRA unless you choose to withhold a different amount or elect not to have withholding apply. We are not required to withhold taxes from any distribution that we reasonably believe is not taxable.
- H. Early Distribution Penalty Tax—If you are under age 59½ and receive a nonqualified Roth IRA distribution, an additional early distribution penalty tax of 10 percent generally will apply to the amount includible in income in the year of the distribution. If you are under age 591/2 and receive a distribution of conversion amounts or employer-sponsored retirement plan rollover amounts within the five-year period beginning with the year in which the conversion or employer-sponsored retirement plan rollover occurred, an additional early distribution penalty tax of 10 percent generally will apply to the amount of the distribution. The additional early distribution penalty tax of 10 percent generally will not apply if one of the following exceptions apply. 1. Death. After your death, payments made to your beneficiary are not subject to the 10 percent early distribution penalty tax. 2. Disability. If you are disabled at the time of distribution, you are not subject to the additional 10 percent early distribution penalty tax. In order to be disabled, a physician must determine that your impairment can be expected to result in death or to be of long, continued, and indefinite duration, 3. Substantially equal periodic payments, You are not subject to the additional 10 percent early distribution penalty tax if you are taking a series of substantially equal periodic payments (at least annual payments) over your life expectancy of the joint life expectancy of you and your beneficiary. You must continue these payments for the longer of five years or until you reach age 591/2. 4. Unreimbursed medical expenses. If you take payments to pay for unreimbursed medical expenses that exceed a specified percentage of your adjusted gross income, you will not be subject to the 10 percent early distribution penalty tax. For further detailed information and effective dates, you may obtain IRS Publication 590-B. Distributions from Individual Retirement Arrangements (IRAs), from the IRS. The medical expenses may be for you, your spouse, or any dependent listed on your tax return. 5. Health insurance premiums. If you are unemployed and have received unemployment compensation for 12 consecutive weeks under a federal or state program, you may take payments from your Roth IRA to pay for health insurance premiums without incurring the 10 percent early distribution penalty tax. 6. Higher education expenses. Payments taken for certain qualified higher education expenses for you, your spouse, or the children or grandchildren of you or your spouse, will not be subject to the 10 percent early distribution penalty tax. 7. First-time homebuyer. You may take payments from your Roth IRA to use toward qualified acquisition costs of buying or building a principal residence. The amount you may take for this reason may not exceed a lifetime maximum of \$10,000. The payments must be used for qualified acquisition costs within 120 days of receiving the distribution. 8. IRS levy. Payments from your Roth IRA made to the U.S. government in response to a federal tax levy are not subject to the 10 percent early distribution penalty tax. 9. Qualified reservist distributions. If you are a qualified reservist member called to active duty for more than 179 days or an indefinite period, the payments you take from your Roth IRA during the active duty period are not subject to the 10 percent early distribution penalty tax. 10. Qualified birth or adoption. Payments from your Roth IRA for the birth of your child or the adoption of an eligible adoptee will not be subject to the 10 percent early distribution penalty tax if the distribution is taken during the one-year period beginning on the date of birth of your child or the date on which your legal adoption of an eligible adoptee is finalized. An eligible adoptee means any individual (other than your spouse's child) who has not attained age 18 or is physically or mentally incapable of self-support. The aggregate amount you may take for this reason may not exceed \$5,000 for each birth or adoption.
- 11. Terminal illness. Payments from your Roth IRA made because you are terminally ill are not subject to the 10 percent early distribution penalty tax. You are terminally ill if you have been certified by a physician, in accordance with documentation requirements to be established by the IRS, as having an illness or physical condition that can reasonably be expected to result in death in 84 months or less after the date of the certification. 12. Qualified disaster recovery distribution. If you are an affected Roth IRA owner in a federally declared disaster area who has sustained an economic loss by reason of such qualified disaster, you may take up to \$22,000 per disaster from your Roth IRA without incurring the 10 percent early distribution penalty tax 13. Domestic abuse. Beginning in 2024 if you are a victim of domestic abuse you may withdraw up to \$10,000 (subject to possible cost-of-living adjustments each year beginning in 2025) or 50% of your Roth IRA balance, whichever is less, within one year of the abuse without incurring the 10 percent early distribution penalty tax. 14. Emergency personal expenses. Beginning in 2024, you may take one withdrawal in a calendar year as an emergency personal expense distribution for purposes of meeting unforeseeable or immediate financial needs relating to necessary personal or family emergency expenses without incurring the 10 percent early distribution penalty tax. The amount that may be treated as an emergency personal expense distribution in any calendar year is \$1,000 or the total balance in your Roth IRA over \$1,000, determined as of the date of each such distribution, whichever is less. No further emergency personal expense distributions are allowed during the immediately following three calendar years unless repayment occurs or you have made Roth IRA contributions after the previous distribution in an amount at least equal to the previous distribution that has not
- You must file IRS Form 5329 along with your income tax return to the IRS to report and remit any additional taxes or to claim a penalty tax exception.
- I. Required Minimum Distributions—You are not required to take distributions from your Roth IRA at age 70½ (as required for Traditional and SIMPLE IRAs). However, your beneficiary(ies) is generally required to take distributions from your Roth IRA after your death. See the section titled Beneficiary Payouts in this Disclosure Statement regarding beneficiary's(ies') required minimum distributions.
- J. Rollovers and Conversions—Your Roth IRA may be rolled over to another Roth IRA of yours, may receive rollover contributions, or may receive conversion contributions provided that all of the applicable rollover or conversion rules are followed. Rollover is a term used to describe a tax-free movement of cash or other property to your Roth IRA from another Roth IRA. Conversion is a term used to describe the movement of Traditional IRA or SIMPLE IRA assets to a Roth IRA. A conversion is generally a taxable event. The rollover and conversion rules are generally summarized below. These transactions are often complex. If you have any questions regarding a rollover or conversion, please see a competent tax advisor.
 - 1. Roth IRA-to-Roth IRA Rollovers—Funds distributed from your Roth IRA may be rolled over to the same Roth IRA or another Roth IRA of yours if the requirements of IRC Sec. 408(d)(3) are met. A proper Roth IRA to Roth IRA rollover is completed if all or part of the distribution is rolled over not later than 60 days after the distribution is received. In the case of a distribution for a first-time homebuyer where there was a delay or cancellation of the purchase, the 60-day rollover period may be extended to 120 days. Roth IRA assets may not be rolled over to other types of IRAs (e.g., Traditional IRA, SIMPLE IRA), or employer-sponsored retirement plans.
 - You are permitted to roll over only one distribution from an IRA (Traditional, Roth, or SIMPLE) in a 12-month period, regardless of the number of IRAs you own. A distribution may be rolled over to the same IRA or to another IRA that is eligible to receive the rollover. For more information on rollover limitations, you may wish to obtain IRS Publication 590-B, Individual Retirement Arrangements (IRAs), from the IRS or visit the IRS at www.irs.gov.
 - 2. Traditional IRA-to-Roth IRA Conversions—If you convert to a Roth IRA, the amount of the conversion from your Traditional IRA to your Roth IRA will be treated as a distribution for income tax purposes, and is includible in your gross income (except fo any nondeductible contributions). Although the conversion amount generally is included in income, the 10 percent early distribution penalty tax will not apply to conversions from a Traditional IRA to a Roth IRA, regardless of whether you qualify for any exceptions to the 10 percent early distribution penalty tax. If you are required to take a required minimum distribution for the year, you must

- remove your required minimum distribution before converting your Traditional IRA.
- 3. SIMPLE IRA-to-Roth IRA Conversions—You are eligible to convert all or any portion of your existing SIMPLE IRA into your Roth IRA, provided two years have passed since you first participated in a SIMPLE IRA plan sponsored by your employer. The amount of the conversion from your SIMPLE IRA to your Roth IRA will be treated as a distribution for income tax purposes and is includible in your gross income. Although the conversion amount generally is included in income, the 10 percent early distribution penalty tax will not apply to conversions from a SIMPLE IRA to a Roth IRA, regardless of whether you qualify for any exceptions to the 10 percent early distribution penalty tax. If you are required to take a required minimum distribution for the year, you must remove your required minimum distribution before converting your SIMPLE IRA.
- Rollovers of Roth Elective Deferrals—Roth elective deferrals
 distributed from a 401(k) cash or deferred arrangement, 403(b)
 tax-sheltered annuity, 457(b) eligible government deferred
 compensation plan, or federal Thrift Savings Plan may be rolled
 into your Roth IRA.
- 5. Employer-Sponsored Retirement Plan-to-Roth IRA Rollovers
 —You may roll over, directly or indirectly, any eligible rollover
 distribution from an eligible employer-sponsored retirement plan to
 your Roth IRA. An eligible rollover distribution is defined generally
 as any distribution from a qualified retirement plan, 403(a) annuity,
 403(b) tax-sheltered annuity, 457(b) eligible governmental deferred
 compensation plan, or federal Thrift Savings Plan unless it is
 a requirement minimum distribution, hardship distribution, part
 of a certain series of substantially equal periodic payments,
 corrective distributions of excess contributions, excess deferrals,
 excess annual additions and any income allocable to the excess,
 deemed loan distribution, dividends on employer securities, or
 the cost of life insurance coverage.

If you are a spouse, nonspouse, or qualified trust beneficiary who has inherited a qualified retirement plan, 403(a) annuity, 403(b) tax-sheltered annuity, or 457(b) governmental deferred compensation plan, you may be eligible to directly roll over the assets to an inherite d Roth IRA. The inherited Roth IRA is subject to the beneficiary distribution requirements.

If you are conducting an indirect rollover, your eligible rollover distribution generally must be rolled over to your Roth IRA not later than 60 days after you receive the distribution. In the case of a plan loan offset due to plan termination or severance from employment, the deadline for completing the rollover is your tax return due date (including extensions) for the year in which the offset occurs.

Although the rollover amount generally is included in income, the 10 percent early distribution penalty tax will not apply to rollovers from eligible employer-sponsored retirement plans to a Roth IRA or inherited Roth IRA, regardless of whether you qualify for any exception to the 10 percent early distribution penalty tax.

- 6. Beneficiary Rollovers from 401(k), 403(b), or 457(b) Eligible Governmental Plans Containing Roth Elective Deferrals—If you are a spouse, nonspouse or qualified trust beneficiary of a deceased 401(k) or 403(b) or 457(b) eligible government deferred compensation plan participant who had made Roth elective deferrals to the plan, you may directly roll over the Roth elective deferrals, and their earnings, to an inherited Roth IRA. The Roth IRA must be maintained as an inherited Roth IRA, subject to the beneficiary distribution requirements, (i.e., you may not roll these assets to your own Roth IRA.)
- 7. Rollover of Military Death Benefits—If you receive or have received a military death gratuity or a payment from the Servicemembers' Group Life Insurance (SGLI) program, you may be able to roll over the proceeds to your Roth IRA. The rollover contribution amount is limited to the sum of the death benefits of SGLI payment received, less any such amount that was rolled over to a Coverdell Education Savings account. Proceeds must be rolled over within one year of receipt of the gratuity or SGLI payment for deaths occurring on or after June 17, 2008. Any amount that is rolled over under this provision is considered nontaxable basis in your Roth IRA.
- Qualified HSA Funding Distribution—If you are eligible to contribute to a health savings account (HSA), you may be eligible to take a one-time tax-free HSA funding distribution from your

Roth IRA and directly deposit it to your HSA. The amount of the qualified HSA funding distribution may not exceed the maximum HSA contribution limit in effect for the type of high deductible health plan coverage (i.e., single or family coverage) that you have at the time of the deposit, and counts toward your HSA contribution limit for that year. For further detailed information, you may wish to obtain IRS Publication 969, Health Savings Accounts and Other Tax-Favored Health Plans.

- Rollover of IRS Levy—If you receive a refund of eligible
 retirement plan assets that had been wrongfully levied, you may
 roll over the amount returned up until your tax return due date (not
 including extensions) for the year in which the money
 was returned
- 10. Qualified Tuition Program to Roth IRA—Beginning in 2024, funds from a qualified tuition program of a designated beneficiary that has been maintained for 15 or more years may be paid in a direct trustee-to-trustee transfer to a designated beneficiary's Roth IRA if the funds have been in the qualified tuition program for at least five years. The designated beneficiary must be eligible to make a Roth IRA contribution, and the amount of the rollover counts toward the Roth IRA contribution limit for the year. The total that a designated beneficiary may roll over from a qualified tuition program during his or her lifetime may not exceed \$35.000.
- 11. Written Election—At the time you make a proper rollover or conversion to a Roth IRA, you must designate in writing to us, your election to treat that contribution as a rollover or conversion. Once made, the election is irrevocable.

K. Repayments of Certain Distributions.

- 1. Qualified birth or adoption distributions—If you have taken a qualified birth or adoption distribution, you may generally pay all or a portion of the aggregate amount of such distribution to a Roth IRA at any time during the three-year period beginning on the day after the date on which such distribution was received. In the case of a qualified birth or adoption distribution made on or before December 29, 2022, the deadline to repay the distribution is December 31, 2025.
- 2. Terminal illness distributions—If you have taken a distribution due to a terminal illness, you may generally pay all or a portion of the aggregate amount of such distribution to a Roth IRA at any time during the three-year period beginning on the day after the date on which such distribution was received.
- 3. Domestic abuse distributions—Beginning in 2024, if you have taken a distribution because you are a victim of domestic abuse, you may generally pay all or a portion of the aggregate amount of such distribution to a Roth IRA at any time during the three-year period beginning on the day after the date on which such distribution was received.
- 4. Emergency personal expense distributions—Beginning in 2024, if you had taken an emergency personal expense distribution, the distribution may be repaid within a three-year period. No further emergency personal expense distributions are allowed during the immediately following three calendar years unless repayment occurs or you have made Roth IRA contributions after the previous distribution in an amount at least equal to the previous distribution that has not been repaid.
- 5. Qualified Disaster Recovery Distributions—If you have taken a qualified disaster recovery distribution, the distribution may be recontributed to a Roth IRA at any time during the three-year period beginning on the day after the date on which such distribution was received.
- For further information, you may wish to obtain IRS Publication 590-A, Contributions to Individual Retirement Arrangements (IRAs), or visit the IRS at www.irs.gov.
- L. Transfer due to Divorce—If all or any part of your Roth IRA is awarded to your spouse or former spouse in a divorce or legal separation proceeding, the amount so awarded will be treated as the spouse's Roth IRA (and may be transferred pursuant to a court-approved divorce decree or written legal separation agreement to another Roth IRA of your spouse) and will not be considered a taxable distribution to you. A transfer is a tax-free direct movement of cash and/or property from one Roth IRA to another.
- M. Recharacterizations—If you make a contribution to a Traditional IRA and later recharacterize either all or a portion of the original contribution to a Roth IRA along with net income attributable, you may elect to treat the original contribution as having been made to the Roth IRA. The same methodology applies when recharacterizing a contribution from a Roth IRA to a Traditional IRA. For tax years

beginning before January 1, 2018, if you have converted from a Traditional IRA to a Roth IRA, or rolled over an eligible employer-sponsored retirement plan to a Roth IRA, you may recharacterize the conversion or rollover along with the net income attributable to a Traditional IRA. The deadline for competing a recharacterization is your tax filling deadline (including any extensions), for the year for which the original contribution was made or conversion completed. However, effective for tax years beginning after December 31, 2017, you may not recharacterize a Roth IRA conversion or an employer-sponsored retirement plan rollover.

LIMITATIONS AND RESTRICTIONS

A. Spousal Roth IRA—If you are married and have compensation for the taxable year for which the contribution is made, you may contribute to a Roth IRA established for the benefit of your spouse, regardless of whether or not your spouse has compensation. You must file a joint income tax return for the year for which the contribution is made.

The amount you may contribute to your Roth IRA and your spouse's Roth IRA is the lesser of 100 percent of your combined compensation or \$13,000 for 2023. This amount may be increased with cost-of-living adjustments each year. However, you may not contribute more than the individual contribution limit to each Roth IRA. Your contribution may be further limited if your MAGI falls within the minimum and maximum thresholds.

If your spouse is age 50 or older by the close of the taxable year, and is otherwise eligible, you may make an additional contribution to your spouse's Roth IRA. The maximum additional contribution is \$1,000 per year. This amount is subject to possible cost-of-living adjustments each year beginning in 2024.

- B. Gift Tax—Transfers of your Roth IRA assets to a beneficiary made during your life and at your request may be subject to federal gift tax under Code section 2501.
- C. Special Tax Treatment—Capital gains treatment and 10-year forward income averaging authorized by Code section 402 do not apply to Roth IRA distributions
- D. Prohibited Transactions—If you or your beneficiary engage in a prohibited transaction with your Roth IRA, as described in Code section 4975, your Roth IRA will lose its tax-deferred or tax-exempt status, and you must generally include the value of the earnings in your account in your gross income for the taxable year you engage in the prohibited transaction. The following transactions are examples of prohibited transactions with your Roth IRA: (1) taking a loan from your Roth IRA; (2) buying property for personal use (present or future) with Roth IRA funds; or (3) receiving certain bonuses or premiums because of your Roth IRA.
- E. Pledging—If you pledge any portion of your Roth IRA as collateral for a loan, the amount so pledged will be treated as a distribution, and may be included in your gross income for the taxable year in which you pledge the assets to the extent it represents earnings.

OTHER

- A. IRS Plan Approval—Articles 1 through VIII of the agreement used to establish this Roth IRA have been approved by the IRS. The IRS approval is a determination only as to form. It is not an endorsement of the plan in operation or of the investments offered.
- B. Additional Information—For further information on Roth IRAs, you may wish to obtain IRS Publication 590-A, Contribution to Individual Retirement Arrangements (IRAs), or Publication 590-B, Distributions from Individual Retirement Arrangements (IRAs), by calling 800-TAX-FORM, or by visiting www.irs.gov.
- C. Important Information About Procedures for Opening a New Account—To help the government fight the funding of terrorism and money laundering activities, Federal law requires all financial organizations to obtain, verify, and record information that identifies each person who opens an account. What this means for you: When you open an account, you are required to provide your name, residential address, date of birth, and identification number. We may require other information that will allow us to identify you.
- D. Qualified Reservist Distributions—If you are an eligible qualified reservist called to active duty, you may be eligible to take penalty-free distributions from your Roth IRA and recontribute those amounts to an IRA generally within a two-year period from your date of return.
- E. Qualified Charitable Distributions—If you are age 70½ or older, you may take tax-free Roth IRA distributions of up to \$100,000 per year and have these distributions paid directly to certain charitable organizations. This amount is subject to possible cost-of-living adjustments each year beginning in tax year 2024. A qualified charitable distribution also includes a one-time charitable distribution.

- of up to \$50,000 to a split interest entity (i.e., charitable gift annuity, charitable remainder unitrust, and charitable remainder annuity trust). Special tax rules may apply. For further detailed information and effective dates, you may wish to obtain IRS Publication 590-B, Individual Retirement Arrangements (IRAs), from the IRS, or visit the IRS at www.irs.gov.
- F. Disaster Related Relief—If you qualify (for example, you sustained an economic loss due to, or are otherwise considered affected by, a federally declared disaster in a specified area), you may be eligible for favorable tax treatment on distributions, rollovers, and other transactions involving your Roth IRA. Qualified disaster relief includes an automatic 60-day extension to perform certain acts and may include penalty-tax free early distributions made during specified timeframes for each disaster, the ability to include distributions in your gross income ratably over multiple years, the ability to roll over distributions to an eligible retirement plan without regard to the 60-day rollover rule, and more

Qualified Disaster Recovery Distributions. If your principal residence is located in a qualified disaster area and you have sustained an economic loss by reason of such disaster, you may receive up to \$22,000 per disaster in aggregate distributions from your retirement plans and IRAs as qualified disaster recovery distributions. A qualified disaster is any major disaster declared by the president under Section 401 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act after January 26, 2021. These distributions are not subject to the 10 percent early distribution penalty tax. In addition, unless you elect otherwise, any amount required to be included in your gross income for such taxable year shall be included ratably over a three-taxable year period, beginning with the taxable year of the distribution. Qualified disaster recovery distributions may be repaid at any time, generally within a three-year period beginning on the day after the date the distribution was received.

Repayments of Withdrawals for Home Purchase. If you received a qualified first-time homebuyer distribution to purchase or construct a principal residence in the qualified disaster area, but which was not used on account of the qualified disaster, you are able to repay the distribution within 180 days of the applicable date of such disaster. The distribution must have been received during the period (1) beginning 180 days before the first day of the FEMA-declared incident period, and (2) ending 30 days after the last day of the FEMA-declared incident period.

For additional information on specific disasters, including a complete listing of disaster areas, qualification requirements for relief, and allowable disaster-related Roth IRA transactions, you may wish to obtain IRS Publication 590-B, *Distributions from Individual Retirement Arrangements (IRAs)*, from the IRS or visit the IRS at irs.gov.

G. Coronavirus-Related Distributions (CRDs)—If you qualified in 2020, you were able to withdraw up to \$100,000 in aggregate from your IRAs and eligible retirement plans as a CRD without paying the 10 percent early distribution penalty tax. You were a qualified individual if you (or your spouse or dependent) was diagnosed with the COVID-19 disease or the SARS-CoV-2 virus in an approved test or you experienced adverse financial consequences as a result of being quarantined, being furloughed or laid off or having work hours reduced due to such virus or disease, being unable to work due to lack of child care due to such virus or disease, closing or reduced hours of a business owned or operated by you due to such virus or disease, or other factors as determined by the IRS. A CRD must have been made on or after January 1, 2020, and before December 31, 2020.

CRDs were taxed ratably over a three-year period, unless you elected otherwise, and may be repaid over three years beginning with the day following the day a CRD is made. Repayments may be made to an eligible retirement plan or IRA.

An eligible retirement plan is defined as a qualified retirement plan, 403(a) annuity, 403(b) tax-sheltered annuity, 457(b) eligible governmental deferred compensation plan, or an IRA.

IRA FINANCIAL DISCLOSURE

The value of your IRA will be solely dependent upon the performance of any investment instrument used to fund your IRA. Therefore, no projection of the growth of your IRA can reasonably be shown or guaranteed. Terms and conditions of the IRA, which affect your investment are listed below.

INVESTMENT OPTIONS

Your IRA will be invested in investments we offer directly or those we offer through a relationship with a registered securities broker-dealer.

FFFS

There are certain fees and charges connected with your IRA investments. These fees and charges may include the following.

- Sales Commissions
- Investment Management Fees
- Distribution Fees
- Annual Maintenance Fees

To find out what fees apply, read the prospectus, which will describe the terms of your IRA investment.

There may be certain fees and charges connected with the IRA itself, such as Calendar Year Maintenance Fees. Refer to the Custodial Agreement for further information.

EARNINGS

The method for computing and allocating earnings (interest, dividends, etc.) on your investment will vary with the nature and issuer of the investment chosen. Please refer to the prospectus of the investment(s) of your choice for the method(s) used for computing and allocating annual earnings.

ADDITIONAL DISCLOSURE REGARDING YOUR ROLLOVER

This section only applies to accounts established by rolling over assets held in a pension, profit-sharing or other plan qualified under Section 401(a) or described in Section 457(b) of the Internal Revenue Code on 1986, as amended, which is funded by certain John Hancock group annuity contracts, directly to a John Hancock Custodial IRA or JH Custodial Roth IRA investing in Shares of JH Funds. The following provides certain information to individuals ("You") who are participants in a retirement plan described in Section 401(a) or Section 457(b) of the Internal Revenue Code ("Plan") that is invested in a group annuity contract ("Group Contract") issued by John Hancock Life Insurance Company (U.S.A.) (the "Company," "We" or "Us"), and interested in rolling over their Plan's benefit into an Individual Retirement Account and/or Roth Individual Retirement Account set up with John Hancock Life Insurance Company (the "JH Rollover IRA/Roth IRA"). You should review the following information before establishing a JH Rollover IRA/Roth IRA.

JOHN HANCOCK'S PERSONAL FINANCIAL SERVICES (PFS ROLLOVER EDUCATION SPECIALISTS

You may have contacted PFS recently and spoken with one of our Rollover Education Specialists. These specialists are salaried employees of the Company, and this relationship limits their ability to recommend or provide information to you about the products of any financial institution other than those of the Company or its affiliates.

JOHN HANCOCK FINANCIAL CENTER

You may have contacted the John Hancock Financial Center recently and spoken with one of their Financial Consultants. These are employees of the company who can provide recommendations for John Hancock products, including JH funds. These employees are appropriately licensed to provide recommendations to clients. Although these individuals are salaried employees of John Hancock and do not receive compensation directly related to the sale of John Hancock products, they do receive additional incentive compensation for assets that remain with John Hancock.

JH ROLLOVER IRA

The JH Rollover IRA/Roth IRA is a custodial account that invests in Class A shares of one or more JH Funds offered by our affiliate John Hancock Investment Management. The Class A shares are made available to your JH Rollover IRA/Roth IRA without front-end sales charges or contingent deferred sales charges. The investment options available under the JH Rollover IRA/Roth IRA and the performance of such investment options may not be the same investment options available under your Group Contract and the performance of such investment options may be different.

FFES AND EXPENSES

For a description of the charges and expenses of the JH funds, please refer to the "Your Expenses" section in the applicable JH funds prospectus that accompanies this document. The total fees, charges and expenses payable in connection with your JH Rollover IRA/Roth IRA may be more or less than the total fees, charges and expenses payable by you during your participation in the Plan under the Group Contract. For a description of the investment options available under your Group Contract, including fees, log on to www.jhpensions.com (select Your contract reports—Investments—Contract investment options and view Selected investment options only) or alternatively you may obtain this information by calling our toll free service line at 800-395-1113 to speak to your Client Account Representative.

COMPENSATION

We compensate those of our employees who are involved in providing information to you and, if applicable, those who provide coordinating support to your employer for the termination of the Plan from which your rollover is made.



DEPARTMENT OF THE TREASURY INTERNAL REVENUE SERVICE WASHINGTON, D.C. 20224

John Hancock Life & Health Insurance Company 380 Stuart Street Boston, MA 02116

EIN Number: 13-3072894

Re: John Hancock Life & Health Insurance Company - Nonbank Trustee/Custodian

Application

Ladies and Gontlemen:

In a letter dated August 10, 2009, and as supplemented by letters, facsimiles, and emails dated September 11, 18, 22, October 27, and November 5, 6, and 10, 2009, your authorized representative requested a written Notice of Approval that John Hancock Life & Health Insurance Company may act as a passive nonbank custodian of modical savings accounts established under section 220 of the Intomal Revenue Code and health savings accounts described in section 223, passive nonbank custodian of pians qualified under section 401 or accounts described in section 403(b)(7), passive nonbank custodian for individual retirement accounts (IRAs) established under sections 408, and 408A (dealing with Roth IRAs), passive nonbank custodian of Coverdell education savings accounts established under section 530, and as a passive nonbank custodian of oligible deferred compensation plans described in section 457(b).

Section 220(d)(1)(B) of the Code (dealing with Archer MSAs (medical savings accounts)) provides, in pertinent part, that the trustee of a medical savings account must be a bank (as defined in section 408(n)), an insurance company (as defined in section 816), or another person who demonstrates to the satisfaction of the Secretary that the manner in which such person will administer the trust will be consistent with the requirements of this section. Q & A-10 of Notice 96-53, 1996-2 C.B. 219 provides, in pertinent part, that persons other than banks, insurance companies, or previously approved IRA trustees or custodians may request approval to be a trustee or custodian in accordance with the procedures set forth in section 1.408-2(e) of the Income Tax Regulations.

Section 223(d)(1)(B) of the Code provides, in pertinent part, that the trustee of a health savings account must be a bank (as defined in section 408(n)), an insurance company (as defined in section 816), or another person who demonstrates to the satisfaction of the Secretary that the manner in which such person will administer the trust will be consistent with the requirements of this section. Section 223(d)(4)(E) provides, in

general, that rules similar to section 408(h) (dealing with custodial accounts) also apply to health savings accounts.

Section 401(f)(1) of the Code provides that a custodial account shall be treated as a qualified trust under this section if such custodial account would, except for the fact it is not a trust, constitute a qualified trust under this section. Section 401(f)(2) provides that the custodian must be a bank (as defined in section 408(n)) or another person who demonstrates to the satisfaction of the Secretary that the manner in which such other person will hold the assets will be consistent with the requirements of saction 401 of the Code. Section 401(f) also provides that in the case of a custodial account treated as a qualified trust, the person holding the assets of such account shall be treated as the trustee thereof.

Section 403(b)(7)(A) of the Code requires, in part, that for amounts paid by an employer to a custodial account to be treated as amounts contributed to an annuity contract for his employee, the custodial account must satisfy the requirements of section 401(f)(2). That section also requires, in order for the amounts paid by an employer to be treated as amounts contributed to an annuity contract for his employee, that the amounts are to be invested in regulated invostment company stock to be held in the custodial account, and under the custodial account no such amounts may be paid or made available to any distributes before the employee dies, attains age 59 1/2, has a severance from employment, becomes disabled (within the meaning of section 72(m)(7)), or in the case of contributions made pursuant to a salary reduction agreement (within the meaning of section 3121(a)(1)(D)), encounters financial hardship.

Section 408(a)(2) of the Code requires that the trustee of an IRA be a bank (as defined in section 408(n) of the Code) or such other person who demonstrates to the satisfaction of the Secretary that the manner in which such other person will administor the IRA will be consistent with the requirements of section 408.

Section 408(h) of the Code provides that a custodial account shall be treated as a trust under this section if the assets of such account are held by a bank (as defined in subsection (n)) or another person who demonstrates to the satisfaction of the Secretary that the manner in which such other person will administer the account will be consistent with the requirements of this section, and if the custodial account would, except for the fact that it is not a trust, constitute an IRA described in subsection (a). Section 408(h) also provides that, in the case of a custodial account treated as a trust by reason of the preceding sentence, the custodian of such account shall be treated as the trustee thereof.

Section 408A of the Code provides, in general, that a Roth IRA shall be treated in the same manner as an individual retirement plan. Section 7701(a)(37)(A) defines an individual retirement plan as an individual retirement account described in section 408.

Section 530(b)(1)(B) of the Code (dealing with Coverdell education savings accounts) requires that the trustee of such an account be a bank (as defined in section 408(n)) or another person who demonstrates to the satisfaction of the Secretary that the manner in which that person will administer the trust will be consistent with the requirements of this section or who has so demonstrated with respect to any individual retirement plan.

Section 530(g) of the Code (dealing with Coverdell education savings accounts) provides that a custodial account shall be treated as a trust if the assets of such account are hold by a bank (as defined in section 408(n)) or another person who demonstrates, to the satisfaction of the Secretary, that the manner in which he will administer the account will be consistent with the requirements of this section, and if the custodial account would, except for the fact that it is not a trust, constitute an account described in subsection (b)(1). For purposes of title 26 [the Internal Revenue Code], in the case of a custodial account treated as a trust by reason of the preceding sentence, the custodian of such account shall be treated as the trustee thereof.

Section VII of Notice 98-8, 1998-1 C.B. 355 (guidance relating to the requirements applicable to eligible deferred compensation plans described in section 457(b) of the Code), provides, in pertinent part, that for purposes of the trust requirements of section 457(g)(1), a custodial account will be treated as a trust if the custodian is a bank, as described in section 408(n), or a person who meets the nonbank trustoe requirements of section VIII of this notice, and the account meets the requirements of section VI of this notice, other than the requirement that it be a trust. Section VIII provides that the custodian of a custodial account may be a person other than a bank only if the person demonstrates to the satisfaction of the Commissioner that the manner in which the person will administer the custodial account will be consistent with the requirements of sections 457(g)(1) and (g)(3) of the Code. To do so, the person must demonstrate that the requirements of paragraphs (2)-(6) of section 1.408-2(e) of the regulations relating to nonbank trustees will be met.

The Income Tax Regulations at section 1.408-2(e) contain the requirements that such other person must comply with in order to act as trustee or custodian, for purposes of sections 220, 223, 401(f), 403(b)(7), 408(a)(2), 408(h), 408(q), 408A, 457(b) and 530 of the Code. One of the requirements of section 1 408-2(e) states that such person must file a written application with the Commissioner demonstrating, as set forth in that section, its ability to act as a trustee or custodian.

Because John Hancock Life & Health Insurance Company represents that it is an Insurance company as defined in section 816 of the Code, pursuant to sections 220(d)(1)(B) and 223(d)(1)(B) of the Code, John Hancock Life & Health Insurance Company is not required to meet the requirements of section 1.408-2(e) of the regulations in order to serve as the custodian of medical savings accounts described in section 220 and health savings accounts described in section 223.

Based on all the information submitted to this office and all the representations made in the application, we have concluded that John Hancock Life & Health Insurance Company meets the requirements of section 1.408-2(a) of the regulations and, therefore, is approved to act as a passive nonbank custodian of plans qualified under section 401 or accounts described in section 403(b)(7), passive nonbank custodian for individual retirement accounts (IRAs) established under sections 408, and 408A (dealing with Roth IRAs), passive nonbank custodian of Coverdell education savings accounts established under section 530, and as a passive nonbank custodian of eligible deferred compensation plans described in section 457(b).

This Notice of Approval authorizes John Hancock Life & Health Insurance Company to act only as a passive nonbank custodian within the meaning of section 1.408-2(e)(6)(i)(A) of the regulations, that is, it is authorized only to acquire and hold particular investments specified by the custodial agreement. It may not act as a passive custodian if uncer the written custodial agreement it has discrotion to direct investments of the custodial funds.

This Notice of Approval while authorizing John Hancock Life & Health Insurance Company to act as a custodian does not authorize it to pool accounts in a common investment fund (other than a mutual fund) within the meaning of section 1.408-2(e)(5)(vii)(C) of the regulations. John Hancock Life & Health Insurance Company may not act as a custodian unless it undertakes to act only under custodial agreements that contain a provision to the effect that the granter is to substitute another trustee or custodian upon notification by the Commissioner that such substitution is required because John Hancock Life & Health Insurance Company has failed to comply with the requirements of section 1.408-2(e) of the regulations or is not keeping such records, or making such returns or rendering such statements as are required by forms or regulations. For example, one such form is Form 990-T for IRAs that have \$1000 or more of unrelated business taxable income that is subject to tax by section 511(b)(1) of the Code.

John Hancock Life & Health Insurance Company is required to notify the Commissioner of Intornal Revenue, Attn: SE:T:EP:RA, Internal Revenue Service, Washington, D.C. 20224, in writing, of any change which affects the continuing accuracy of any representations made in its application. Further, the continued approval of John Hancock Life & Health Insurance Company to act as a passive nonbank custodian of plans qualified under section 401 or accounts described in section 403(bX7), passive nonbank custodian for individual retirement accounts (IRAs) established under sections 408, and 408A (dealing with Roth IRAs), passive or non-passive nonbank custodian of Coverdell education savings accounts established under section 530, and as a passive nonbank custodian of eligible deferred compansation plans described in section 457(b) is contingent upon the continued satisfaction of the criteria set forth in section 1.408-2(e) of the regulations.

This approval Notice of Approval is not transferable to any other entity. An entity that is a member of a controlled group of corporations, within the meaning of section 1563(a) of the Code, may not rely on a Notice of Approval issued to another member of the same controlled group. Furthermore, any entity that goes through an acquisition, merger, consolidation or other type of reorganization may not necessarily be able to rely on the Notice of Approval issued to such entity prior to the acquisition, merger, consolidation or other type of reorganization. Such entity may have to apply for a new Notice of Approval In accordance with section 1.408-2(e) of the regulations.

This Notice of Approval constitutes a notice that John Hancock Life & Health Insurance Company may act as a passive nonbank custodian of plans qualified under section 401 or accounts described in section 403(b)(7), passive nonbank custodian for individual retirement accounts (IRAs) established under sections 408, and 408A (dealing with Roth IRAs), passive nonbank custodian of Coverdell education savings accounts established under section 530, and as a passive nonbank custodian of eligible deferred compensation plans described in section 457(b) and does not bear upon its capacity to act as a trustee or custodian under any other applicable law. This is not an endorsement of any invostment. The Internal Revenue Service does not review or approve investments.

This Notice of Approval is effective as of the date of this notice and will remain in effect until withdrawn by John Hancock Life & Health Insurance Company or revoked by the Service. This Notice of Approval does not authorize John Hancock Life & Health Insurance Company to accept any fiduciary account before this notice becomes effective.

In accordance with the power of attorney on file in this office, a copy of this notice is being sent to your authorized representative.

If you have any questions, please contact Mr. Emest L. Tichenor (Badge No. 50-37980) at (202) 283-9571.

Sincoroly,

Cartton A. Watkins, Manager

Employee Plans Technical Group 1

For information about any John Hancock fund, please read the prospectus. The prospectus contains more complete information about factors that should be considered before investing, including investment objectives, charges, expenses, and risks. Please read the prospectus carefully before investing or sending money. For prospectuses, contact your financial professional, call John Hancock Investment Management at 800-225-5291, or visit us at jhinvestments.com. John Hancock Investment Management John Hancock Investment Management Distributors LLC, Member FINRA, SIPC $200 \; \mathsf{Berkeley} \; \mathsf{Street}, \, \mathsf{Boston}, \, \mathsf{MA} \, \mathsf{02116}, \, \mathsf{800\text{-}225\text{-}5291}, \, \mathsf{jhinvestments.com}$ NOT FDIC INSURED. MAY LOSE VALUE. NO BANK GUARANTEE. NOT INSURED BY ANY GOVERNMENT AGENCY.