Fidelity Investments Qualified Plan Beneficiary Designation

1. GENERAL INSTRUCTIONS

Please complete this form and sign it on the back. In the future, you may revoke the beneficiary designation and designate a different beneficiary by submitting a new Beneficiary Designation form to Fidelity.

Unless otherwise directed, return this completed form:

Digitally using the NetBenefits® Mobile App

Download the NetBenefits® app through the App Store® or Google Play $^{\text{TM}}$ store.

Tap: Actions > Send a Document

Or use one of these alternate methods:

Regular Mail Fidelity Investments PO Box 770002 Cincinnati, OH 45277-0090 Overnight Mail
Fidelity Investments
100 Crosby Parkway, RC1E
Covington, KY 41015

Questions? Go to fidelity.com/atwork or call 1-800-343-0860 or for the hearing impaired dial 711, business days (except NYSE holidays) from 8 AM to midnight (ET).

2. DESIGNATING YOUR BENEFICIARY(IES)

You are not limited to three primary and three contingent beneficiaries. To assign additional beneficiaries, or to designate a more complex beneficiary designation, please attach, sign, and date a separate piece of paper.

When designating beneficiaries, please use whole percentages and be sure that the percentages for each group of beneficiaries total 100%. Your primary beneficiary cannot be your contingent beneficiary. If you designate a trust as a beneficiary, please include the date the trust was created, and the trustee's name.

Unless otherwise specified by your plan, if more than one person is named and no percentages are indicated, payment will be made in equal shares to your primary beneficiary(ies) who survives you. If a percentage is indicated and a primary beneficiary(ies) does not survive you, the percentage of that beneficiary's designated share shall be divided among the surviving primary beneficiary(ies) in proportion to the percentage selected for them.

Naming an estate: Letters of appointment issued by the court naming the executor or administrator of the estate must be provided when a claim is filed. Please consult your attorney for advice on the effect of this designation. No additional legal documentation is required at this time.

Naming a trust: Provide the name, date, and tax identification number of the trust (if available). If there has not been a tax identification number assigned to the trust, provide your Social Security number. The trust must be established prior to the date this form is submitted.

Do not send a copy of the trust agreement. If available, provide the name and address of one trustee.

Naming a charity: Please list name, address, and tax identification number. Please select "Estate/Charity" as the beneficiary type.

What happens if you designate a minor, a person who is not legally competent, or an estate as beneficiary? If you should choose a minor, a person who is not legally competent, or an estate as beneficiary, it may be necessary to have a guardian or administrator appointed before any proceeds can be paid. This may mean delay of payment and additional expense for your beneficiary.

3. SPOUSAL CONSENT

Spousal Consent: If you are married, your plan requires that you designate your spouse as primary beneficiary for 100% of your vested account balance. If you are married and you do not designate your spouse as your primary beneficiary for your account balances as described above, your spouse must sign the Spousal Consent portion of this form in the presence of a notary public or a representative of the plan.

4. AUTHORIZATION

Please provide your signature.

The trademarks and service marks appearing herein are the property of their respective owners.

Fidelity Investments Institutional Operations Company LLC.

Fidelity Investments Qualified Plan Beneficiary Designation

	1. 1001	RINFORMATIO	/IN		
Please use a black pen and print clearly in	n CAPITAL LETTE	ERS.			
Social Security #:		Date of B	irth:		
First Name:					
Last Name:					
Mailing Address:					
Address Line 2:					
City:				S	State:
Zip:		I am:	Single	OR	Married
Daytime Phone:		Evening Phone	::		
E-mail:					
Name of Employer:		Plan Num (if know			
Name of Site/Division:		City/State of I	Employer:		
2. 0	DESIGNATING	YOUR BENEF	ICIARY(IE	ES)	
Please check here if you have	ve more t <mark>ha</mark> n th	ree primary or co	ntingent k	oeneficiaries.	
Primary Beneficiary(ies) I hereby designate the person(s) named b plan upon my death.	elow as primary be	neficiary(ies) to recei	ve payment (of the value of my	account(s) under the
Individual:	OR	Entity Name:			
Social Security Number:	OR	Tax ID Number:			Percentage:
Date of Birth or Trust Date:		Relationship to Ap	plicant:		
		Spouse O	R Trus	st OR Esta	ate OR
		Charity O	R Oth	er	

2. Individual:		OR Entity Name:	
Social Security Number:	OR	Tax ID Number:	Percentage:
Date of Birth or Trust Date:		Relationship to Applicant:	
			e OR
		Charity OR Other	
3. Individual:	OR	Entity Name:	
Social Security Number:	OR	Tax ID Number:	Percentage:
			%
Date of Birth or Trust Date:		Relationship to Applicant:	
		Spouse OR Trust OR	Total = 100%
		Estate OR Charity OR Oth	er
Contingent Beneficiary(i	es)		
		f my death, I hereby specify that the value of my account low. Please note: Your primary beneficiary cannot be yo	
	OR		
1. Individual:	OK	Entity Name:	
1. Individual:	OK	Entity Name:	
	OR		Percentage:
Social Security Number:		Tax ID Number:	Percentage:
		Tax ID Number:	Percentage:
Social Security Number:		Tax ID Number: Relationship to Applicant:	%
Social Security Number:		Tax ID Number: Relationship to Applicant:	%
Social Security Number:		Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate	%
Social Security Number: Date of Birth or Trust Date:	OR OR	Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate Charity OR Other	%
Social Security Number: Date of Birth or Trust Date:	OR OR	Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate Charity OR Other	%
Social Security Number: Date of Birth or Trust Date: 2. Individual:	OR OR	Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate Charity OR Other Entity Name:	e OR
Social Security Number: Date of Birth or Trust Date: 2. Individual:	OR OR	Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate Charity OR Other Entity Name:	e OR Percentage:
Social Security Number: Date of Birth or Trust Date: 2. Individual: Social Security Number:	OR OR	Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate Charity OR Other Entity Name: Tax ID Number:	e OR Percentage:
Social Security Number: Date of Birth or Trust Date: 2. Individual: Social Security Number: Date of Birth or Trust Date:	OR OR OR	Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate Charity OR Other Entity Name: Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate Charity OR Other	e OR Percentage:
Social Security Number: Date of Birth or Trust Date: 2. Individual: Social Security Number:	OR OR	Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate Charity OR Other Entity Name: Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate	e OR Percentage:
Social Security Number: Date of Birth or Trust Date: 2. Individual: Social Security Number: Date of Birth or Trust Date:	OR OR OR	Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate Charity OR Other Entity Name: Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate Charity OR Other	e OR Percentage:
Social Security Number: Date of Birth or Trust Date: Social Security Number: Date of Birth or Trust Date: 3. Individual: Social Security Number:	OR OR OR	Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate Charity OR Other Entity Name: Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate Charity OR Other Entity Name:	e OR Percentage:
Social Security Number: Date of Birth or Trust Date: 2. Individual: Social Security Number: Date of Birth or Trust Date: 3. Individual:	OR OR OR	Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate Charity OR Other Entity Name: Tax ID Number: Relationship to Applicant: Spouse OR Trust OR Estate Charity OR Other Entity Name:	e OR Percentage: % Percentage:

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I hereby consent to the beneficiary designation(s) on this form and acknowledge that (1) I am the spouse of the plan participant listed above, and I am entitled to receive my spouse's vested benefit from the plan(s) if my spouse is vested and dies; (2) the effect of such designation is to cause my spouse's vested benefit, or a portion of it, to be paid to a primary beneficiary other than me; (3) my spouse cannot change the primary beneficiary(ies) named above to anyone other than myself, unless I consent to the new designation; and (4) my consent is irrevocable unless my spouse changes or revokes the beneficiary designation.

My consent is being given voluntarily and no undue influence or coercion has been exercised in connection with my decision to consent.

Signature of Participant's Spouse:	Date:
To be completed by a notary public or representative of the plan:	
Sworn before me this day	
In the State of County of	
Notary Public Signature:	
	Notary stamp must be in the above box
My Commission Expires:	
Witnessed by Plan Representative:	Date:
X	
4. AUTHORIZATION	AND SIGNATURE
 Individual Authorization: By executing this form I certify under penalties of perjury that my Social Security number in I understand that I may designate a beneficiary for my assets accumulates designate a beneficiary, distributions will be made according to the point of I am aware that the beneficiary information included in this form bedeffect until I deliver another completed and signed Beneficiary Design I am aware that the beneficiary information provided herein shall apply 	lated under the Plan and that if I choose not to lan document. comes effective when delivered to Fidelity and will remain in nation Form to Fidelity with a later date.
Your Signature:	Date:

