

# Update Your Schwab One® Organization Account for Incorporated and Non-Incorporated Organizations

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www.schwab.com 1-800-435-4000 (inside the U.S.) +1-415-667-8400 (outside the U.S.) 1-888-686-6916 (multilingual services)

- If you are submitting a handwritten form, please print in ALL CAPITAL LETTERS. Please provide all required information or your request may incur delays.
- Use this form to update information for Authorized Individuals, Control Persons, and/or Beneficial Owners for your Organization.
- If all existing Authorized Individuals are being revoked and replaced, we will also need a copy of an organizational document (e.g., Corporate Resolution, Board Resolution, or Board Meeting Minutes) as proof of appointment to transact on behalf of the Organization.
- If the Organization wishes to have the ability to write checks in the account, please complete and submit a Checkwriting and Visa® Debit Card Application for Organization Accounts.

1. Account Information  Charles Schwab & Co., Inc. ("Schwab") will use the information you provide to open and service your account(s), communicate with you, and provide information about products and services. Read about Schwab's privacy policy at www.schwab.com/privacy. As required by law, Schwab will use the information provided to verify the identity of your Organization and its Authorized Agents. As provided in the Agreement, Schwab is also authorized to inquire as to the creditworthiness of the Organization or of any person associated with your account(s).					
Name of Organization	Account Number				
Additional Schwab Account Number	Additional Schwab Account Number	Additional Schwab Account Number			
Additional Schwab Account Number	Additional Schwab Account Number	Additional Schwab Account Number			
2. Required Information About the Organization's Primary Business or Professional Activity  To properly categorize and serve your Organization, we need to know the type of activity in which it is engaged. Please provide the six-digit North American Industry Classification System (NAICS) code that best describes your business (if you don't know your NAICS code, you can look it up at https://www.census.gov/naics/).  6-Digit NAICS Code Country of Incorporation/Establishment State of Incorporation/Establishment					
3. Required Information About the Account Source of Funds in Account (Check all that apply.)  Please provide the source of assets that will be held in the account(s).  Salary, wages, savings					

# 4. Update Information About Authorized Individuals, Control Persons and ≥10% Beneficial Owners

Note: Existing roles/individuals on the account, that are not being changed on this form, will be maintained as is.

Please complete this section for new individuals in any of the following roles:

- Authorized Individual
- Control Person of the Organization
- ≥10% Beneficial Owners

Check here if no single individual or Legal Entity/Trust owns ≥10% of this Organization. You agree to notify Schwab if or when someone owns
≥10% of the Organization in the future. If checked, complete the following for Authorized Individuals and at least one Control Person (e.g.,
principals, directors, officers, and managing members).

Authorized Individuals	• Any individual or representative of an owner, partner, member, officer, employee, or agent of the Organization that is authorized by the Organization to:
	Buy and sell securities;
	Withdraw and transfer cash and securities;
	Sign contracts, waivers, and releases; and
	Otherwise conduct business with Schwab on behalf of the Organization.
	Complete Individual 1 below if you are adding an Authorized Individual who will receive all email correspondence from Schwab, and under Role of Individual select Primary Authorized Individual.
	Schwab will have no obligation of inquiry with respect to the validity of, or authority with respect to, any transaction or instruction provided by an Authorized Individual.
Control Persons	• An individual with significant responsibility for managing the Organization (e.g., a Chief Executive Officer, Chief Financial Officer, Chief Operating Officer, Managing Member, General Partner, President, Vice President, or Treasurer).
	• Please complete Section 4b for a Legal Entity or Trust that is a Control Person of the Organization.
	At least one Control Person is required.
≥10% Beneficial Owners	• Each individual, if any, who owns, directly or indirectly, ≥10% of the equity interests of the Organization (e.g., each natural person that owns ≥10% of the shares of a corporation).
	• In the instance where a Trust is an equity owner of the Organization, the Trustees are considered Beneficial Owners per industry regulations. Please complete Section 4c with Trust and Trustee information.
	<ul> <li>Please note that the Beneficial Ownership information provided in this application will be applied to all other similarly registered Organization accounts with the same Taxpayer Identification Number (TIN) maintained at Schwab.</li> </ul>

#### 4a. Add Individuals Who Are Authorized Individuals, Control Persons and/or ≥10% Beneficial Owners

If there are more than four new individuals who are Authorized Individuals, Control Persons and/or ≥10% Beneficial Owners, please make, complete, and attach additional copies of this section.

Individual 1					
Role of Individual on Account (Select all that	11.7.				
_ ,	Authorized Individual	Control Person	≥10% Beneficial Owner		
Title or Capacity of Individual (Select all that	t apply.)		_		
☐ CEO ☐ CFO	□ <b>coo</b> □	Chairman of the Board	Member/Managing Member		
☐ President ☐ Vice President	☐ Treasurer ☐	Assistant Treasurer	Partner/General Partner		
Owner Secretary		Representative of Membe	Representative of Partner/General Partner		
☐ Manager ☐ Representative of Manage	er Other (specify):				
Name First	Middle		ast		
		1			
Home Street Address (no P.O. boxes)		Mailing Address (if diffe	rent from home; P.O. boxes may be used)		
City		City			
State or Province	Zip or Postal Code	State or Province	Zip or Postal Code		
Preferred Telephone Number (including area	•		mber (including area code)		
Home Business Mobile:	( Code)	Home Busines	_		
nome business wobite		Home busines	ss intopite.		
Social Security Number	Date of Birth (mm/dd/yyyy)	Email Addres	s		
Country(ies) of Citizenship (Must list each se			gal Residence		
USA Other:		USA 🗆	Other:		
ID Number and Type (Please select only one	box and provide the relevant	information below.)			
☐ Passport ☐ Driver's License ☐ Gov'					
	Identification Nu	mber Country or State o	of Issuance Expiration Date (mm/dd/yyyy)		
Securities industry regulations require that w	e collect the following inform	ation.			
Employment Information (Please select only	y one box.)				
☐ Employed ☐ Self-Employed ☐ Ret	tired Homemaker	Student	red		
Occupation (If you selected "Employed" or "S	Self-Employed," please select	one option that best descr	ibes your occupation.)		
☐ Business Owner/Self-Employed ☐ Fina	ncial Services/Banking Profe	essional 🗌 Military	☐ Consultant		
☐ Executive/Senior Management ☐ Info	rmation Technology Professi	onal Educator	Other (specify):		
☐ Medical Professional ☐ Othe	er Professional	☐ Sales/Marke	ting		
□ Legal Professional       □ Clerical/Administrative Services       □ U.S. Government Employee (Federal/State/Local)					
Accounting Professional Fore	eign Government Employee (	Non-U.S.)	e (Labor/Manufacturing/Production)		
		20.1			
Employer Name/Business Name B	Business Street Address (no F	?O. boxes)			
City St	tate or Province	Zip or Postal C	ode Country		
For Beneficial Owners Only:		,			
What is your percentage of ownership?	%				
What is your source of wealth? (Check all th					
		litication award	ombling Social Sequeity hangita		
		_	ambling Social Security benefits ifts Sale of property or business		
The Next Two Questions Are Required by Ir					
•		a stock exchange or membe	er firm of an exchange or FINRA, or a municipal		
securities broker-dealer?					
☐ No ☐ Yes (If "Yes," you must attach a leader.	letter from your or your imme	diate family member's emp	loyer or affiliated broker-dealer approving		
the establishment of your account when sub-	mitting this application. <b>List t</b>	he company name	.)		
Are you a director, 10% shareholder or policy	y-making officer of a publicly	held company?			
☐ No ☐ Yes (If "Yes." enter company na	nme	and trading	symbol .)		

Individual 2							
Role of Individual on Account (Select all that	apply.)						
Authorized Individual Control Pers		wner					
Title or Capacity of Individual (Select all that							
□ CEO □ CFO	□ <b>coo</b> □	Chairman of the Board					
President Vice President		Assistant Treasurer Partner/General Partner					
Owner Secretary		Representative of Member Representative of Partner/General Partner					
☐ Manager ☐ Representative of Manager		4 · · · · · · · · · · · · · · · · · · ·					
Name First	Middle	Last					
Home Street Address (no P.O. boxes)		Mailing Address (if different from home; P.O. boxes may be used)					
City		City					
City		Sity					
State or Province	Zip or Postal Code	State or Province Zip or Postal Code					
Preferred Telephone Number (including area	code)	Alternate Telephone Number (including area code)					
Home Business Mobile:		Home Business Mobile:					
Social Security Number	Date of Birth (mm/dd/yyyy)	Email Address					
Country(ies) of Citizenship (Must list each se	parated by a comma.)	Country of Legal Residence					
☐ USA ☐ Other:		USA					
ID Number and Type (Please select only one b	oox and provide the relevant	information below.)					
☐ Passport ☐ Driver's License ☐ Gov't							
	Identification Nur	mber Country or State of Issuance Expiration Date (mm/dd/yyyy)					
Employment Status (Please check only one.)							
☐ Employed ☐ Self-Employed ☐ Re	etired  Homemaker	Student Not Employed					
Occupation (If you selected "Employed" or "Se	elf-Employed," please select	one option that best describes your occupation.)					
☐ Business Owner/Self-Employed ☐ Finan	cial Services/Banking Profe	ssional Military Consultant					
☐ Executive/Senior Management ☐ Inform	mation Technology Professio	onal Educator Other (specify):					
☐ Medical Professional ☐ Other	r Professional	☐ Sales/Marketing					
☐ Legal Professional ☐ Clerical/Administrative Services ☐ U.S. Government Employee (Federal/State/Local)							
☐ Accounting Professional ☐ Foreign Government Employee (Non-U.S.) ☐ Trade/Service (Labor/Manufacturing/Production)							
Employer Name/Business Name Busine	ess Street Address						
, ,							
City	State	Zip Code					
For Beneficial Owners Only:							
What is your percentage of ownership?							
What is your source of wealth? (Check all that apply.)							
☐ Salary, wages, savings ☐ Family, relatives, inheritance ☐ Litigation award ☐ Gambling ☐ Social Security benefits							
		ottery Gifts Sale of property or business					
The Next Two Questions Are Required by In-	•						
· · ·	• •	stock exchange or member firm of an exchange or FINRA or a municipal					
Are you or an immediate family member associated with or employed by a stock exchange or member firm of an exchange or FINRA, or a municipal securities broker-dealer?							
No Yes (If "Yes," you must attach a letter from your or your immediate family member's employer or affiliated broker-dealer approving							
the establishment of your account when submitting this application. List the company name)							
Are you a director, 10% shareholder or policy-							
☐ No ☐ Yes (If "Yes," enter company nar	= :	and trading symbol .)					

Individual 3					
Role of Individual on Account (Select all that	apply.)				
Authorized Individual Control Pers	son	Owner			
Title or Capacity of Individual (Select all that	apply.)				
□ CEO □ CFO     □ President □ Vice President     □ Owner □ Secretary     □ Manager □ Representative of Manager	COO Treasurer Assistant Secretary Other (specify):	Chairman of the Board Member/Managing Member  Assistant Treasurer Partner/General Partner  Representative of Member Representative of Partner/General Partner			
Name First	Middle	Last			
Home Street Address (no P.O. boxes)		Mailing Address (if different from home; P.O. boxes may be used)			
City		City			
State or Province	Zip or Postal Code	State or Province Zip or Postal Code			
Preferred Telephone Number (including area	code)	Alternate Telephone Number (including area code)			
☐ Home ☐ Business ☐ Mobile:		☐ Home ☐ Business ☐ Mobile:			
Social Security Number	Date of Birth (mm/dd/yyyy)	Email Address			
Country(ies) of Citizenship (Must list each se	parated by a comma.)	Country of Legal Residence			
☐ USA ☐ Other:		USA Other:			
ID Number and Type (Please select only one	box and provide the relevan	t information below.)			
☐ Passport ☐ Driver's License ☐ Gov't	Issued ID Identification Nu	ımber Country or State of Issuance Expiration Date (mm/dd/yyyy)			
_ ,, _ ,, _	letired Homemaker	Student Not Employed t one option that best describes your occupation.)			
■ Business Owner/Self-Employed ■ Final ■ Executive/Senior Management ■ Infor		*			
☐ Executive/Senior Management       ☐ Information Technology Professional       ☐ Educator       ☐ Other (specify):         ☐ Medical Professional       ☐ Other Professional       ☐ Sales/Marketing					
☐ Legal Professional ☐ Clerical/Administrative Services ☐ U.S. Government Employee (Federal/State/Local)					
☐ Accounting Professional ☐ Foreign Government Employee (Non-U.S.) ☐ Trade/Service (Labor/Manufacturing/Production)					
Employer Name/Business Name Busines	ess Street Address				
City	State	Zip Code			
For Beneficial Owners Only:					
What is your percentage of ownership?	%				
What is your source of wealth? (Check all th	at apply.)				
☐ Salary, wages, savings ☐ Family, relatives, inheritance ☐ Litigation award ☐ Gambling ☐ Social Security benefits					
	<u> </u>	Lottery Gifts Sale of property or business			
The Next Two Questions Are Required by In	dustry Regulations:				
		a stock exchange or member firm of an exchange or FINRA, or a municipal			
securities broker-dealer?					
No Yes (If "Yes," you must attach a letter from your or your immediate family member's employer or affiliated broker-dealer approving					
the establishment of your account when subr	= ::				
Are you a director, 10% shareholder or policy	-making officer of a publicly				
☐ No ☐ Yes (If "Yes," enter company na	me	and trading symbol .)			

Individual 4					
Role of Individual on Account (Select all that	apply.)				
Authorized Individual Control Pers		wner			
Title or Capacity of Individual (Select all that					
□ CEO □ CFO	□ <b>coo</b> □	Chairman of the Board			
President Vice President	☐ Treasurer ☐	Assistant Treasurer Partner/General Partner			
Owner Secretary		Representative of Member Representative of Partner/General Partner			
☐ Manager ☐ Representative of Manager		φ			
Name First	Middle	Last			
Home Street Address (no P.O. boxes)		Mailing Address (if different from home; P.O. boxes may be used)			
City		City			
City		City			
State or Province	Zip or Postal Code	State or Province Zip or Postal Code			
Preferred Telephone Number (including area	•	Alternate Telephone Number (including area code)			
Home Business Mobile:	•	Home Business Mobile:			
Social Security Number	Date of Birth (mm/dd/yyyy)	Email Address			
Country(ies) of Citizenship (Must list each se	parated by a comma.)	Country of Legal Residence			
USA Other:		☐ USA ☐ Other:			
ID Number and Type (Please select only one I	oox and provide the relevant	information below.)			
☐ Passport ☐ Driver's License ☐ Gov't	Issued ID				
	Identification Nu	mber Country or State of Issuance Expiration Date (mm/dd/yyyy)			
Employment Status (Please check only one.)					
☐ Employed ☐ Self-Employed ☐ R	etired  Homemaker [	Student Not Employed			
		one option that best describes your occupation.)			
☐ Business Owner/Self-Employed ☐ Finar	cial Services/Banking Profe	essional Military Consultant			
	mation Technology Profession				
	r Professional	☐ Sales/Marketing			
☐ Legal Professional ☐ Clerical/Administrative Services ☐ U.S. Government Employee (Federal/State/Local)					
Accounting Professional Foreign Government Employee (Non-U.S.) Trade/Service (Labor/Manufacturing/Production)					
Employer Name / Pusings Name Pusing	ess Street Address				
Employer Name/Business Name Busine	ss Street Address				
City	State	Zip Code			
For Beneficial Owners Only:		·			
What is your percentage of ownership?	%				
What is your source of wealth? (Check all that					
		itisation among Constitute Constitute			
		Litigation award Gambling Social Security benefits			
	•	Lottery Gifts Sale of property or business			
The Next Two Questions Are Required by In	• •	and a share a second of the first transfer of the second o			
Are you or an immediate family member associated with or employed by a stock exchange or member firm of an exchange or FINRA, or a municipal securities broker-dealer?					
No Yes (If "Yes," you must attach a letter from your or your immediate family member's employer or affiliated broker-dealer approving					
the establishment of your account when submitting this application. <b>List the company name</b>					
Are you a director, 10% shareholder or policy-					
No Yes (If "Yes," enter company nar		and trading symbol .)			
110 165 (ii 165, enter company har	110	and dading symbol '/			

<b>4b. Add Control Person That Is a Legal Entity</b> If the new Control Person is a Legal Entity or complete the information requested for at least	a Trust, provide the info			
Name of the Legal Entity				Legal Entity Tax ID Number
If Legal Entity is known by another name, en	nter name.			Telephone Number
Legal Entity Street Address (no P.O. boxes)		City	State	Zip Code
Mailing Address (if different from street; P.O.	boxes may be used)	City	State	Zip Code
State of Incorporation/Establishment	Country of Incor	poration/Establishment	Date of Incorp	poration/Establishment (mm/dd/yyyy)
6-Digit NAICS Code				
Provide the following information for at least Person/Trustee in Section 4a, list only his/he Control Person/Trustee		istee for the above Legal Er	ntity/Trust. If inf	formation was provided for the Control
Name First	Middle		Last	
Home Street Address (no P.O. boxes)		City		
Occupation (If you selected "Employed" or "S Business Owner/Self-Employed Final	box and provide the re t Issued ID Identification  Retired Homemal Gelf-Employed," please	Country   USA     Country   USA     Levant information below.)   Country or State   No select one option that best     Professional   Militar	Address  of Legal Resid  Other:  State of Issuand  of Employed  describes your	ce Expiration Date (mm/dd/yyyy)
	er Professional ical/Administrative Sei		Marketing overnment Fm	ployee (Federal/State/Local)
	eign Government Emplo			/Manufacturing/Production)
Employer Name/Business Name Busin	ess Street Address			
City	State		Zip Code	
The Next Two Questions Are Required by I	ndustry Regulations:			
Are you or an immediate family member asso securities broker-dealer?  No Yes (If "Yes," you must attach a the establishment of your account when sub Are you a director, 10% shareholder or policy  No Yes (If "Yes," enter company na	letter from your or your mitting this application. r-making officer of a pu	immediate family member List the company name blicly held company?		_

	y owner of the Organization required. If there is more the	, the Trustees are considered Beneficial Owners per industry regulations. nan one Trust that is a ≥10% Beneficial Owner of the Organization, please
Name of Trust	Country of Establishment	State of Establishment
What is the Trust's percentage of ownership	in the Organization?	%
Part 1: Trustee(s) That Is an Individual	one current Trustee of the a	Part 2 for a current Trustee that is an Entity Trustee.  forementioned Trust. If information was provided for a current Trustee in
Name First	Middle	Last
Home Street Address (no P.O. boxes)		City
State or Province Preferred Telephone Number (including area	Zip or Postal Code	Alternate Telephone Number (including area code)
Home Business Mobile:	i code)	Home Business Mobile:
Social Security Number	Date of Birth (mm/dd/yyyy	/) Email Address
Country(ies) of Citizenship (List each separa	ted by a comma.)	Country of Legal Residence
USA Other:		☐ USA ☐ Other:
ID Number and Type (Please select only one	box and provide the relevar	nt information below.)
☐ Passport ☐ Driver's License ☐ Gov'	t Issued ID Identification N	
Employment Status (Please check only one.)		umber Country or State of Issuance Expiration Date (mm/dd/yyyy)
· · ·	Retired  Homemaker	Student Not Employed
		ct one option that best describes your occupation.)
	ncial Services/Banking Pro	· · · · · · · · · · · · · · · · · · ·
_	rmation Technology Profess	
	er Professional	Sales/Marketing
	ical/Administrative Service	
	ign Government Employee	<u> </u>
Employer Name/Business Name Busin	ess Street Address	
City	State	Zip Code
The Next Two Questions Are Required by In	ndustry Regulations:	
Are you or an immediate family member asso securities broker-dealer?	ociated with or employed by	a stock exchange or member firm of an exchange or FINRA, or a municipal
■ No ■ Yes (If "Yes," you must attach a	etter from your or your imm	ediate family member's employer or affiliated broker-dealer approving
the establishment of your account when sub-	mitting this application. <b>List</b>	the company name)
Are you a director, 10% shareholder or policy	r-making officer of a publicly	held company?
☐ No ☐ Yes (If "Yes," enter company na	me	and trading symbol .)

Part 2: Entity Trustee Complete this section if the Trustee is an e	entity (Corporate Trustee or o	ther entity).		
Name of Legal Entity (as shown on the cha	arter or other legal document	t creating the legal enti	ity; hereinafter referred to as	the "Legal Entity")
Legal Entity Tax ID Number If Legal Entit	y is known by another name	e, enter name.		6-Digit NAICS Code
Telephone Number	Legal Entity Street Addre	ess (no P.O. boxes)		
City	State or Province		Zip or Postal Code	<u> </u>
State of Incorporation/Establishment Required Information About Entity Trustee Complete this section for one Control Pers Entity Trustee Control Person	Control Person		Date of Incorporation/Esta	<b>ablishment (</b> mm/dd/yyyy)
Name First	Middle		Last	
Home Street Address (no P.O. boxes)		City		-
State or Province Preferred Telephone Number (including all Home Business Mobile:	Zip or Postal Code rea code)	· · · · · · · ·	one Number (including area	ı code)
Social Security Number  Country(ies) of Citizenship (List each sepa  USA Other:  ID Number and Type (Please select only of the passport Driver's License Go	ne box and provide the releva	Countr	Address ry of Legal Residence SA  Other:	
Employment Status (Please check only or Employed Self-Employed Occupation (If you selected "Employed" or Business Owner/Self-Employed Fi Executive/Senior Management In Medical Professional OCLEGAL CI	Identification ne.)  Retired Homemaker "Self-Employed," please sel	Student Nect one option that best ofessional Militarssional Sales	lot Employed st describes your occupation ury Consulta ator Other (sp //Marketing Government Employee (Fed	ont  pecify):  eral/State/Local)
Employer Name/Business Name Bus	siness Street Address			
City	State		Zip Code	
The Next Two Questions Are Required by Are you or an immediate family member as securities broker-dealer?  No Yes (If "Yes," you must attach the establishment of your account when so	ssociated with or employed b a letter from your or your im	mediate family membe	r's employer or affiliated bro	·
Are you a director, 10% shareholder or pol				
No ☐ Yes (If "Yes," enter company	name	and	trading symbol	.)

5. Revoke Authorized Individual(s), Control Perevoke all of the following individuals (including Trustees) Control Person(s) and/or ≥10% Beneficial Owner(s).			
Name of Individual/Legal Entity			
Role of Individual to Be Removed (Select all that apply.)	Authorized Individual	☐ Control Person	☐ ≥10% Beneficial Owner
Name of Individual/Legal Entity			
Role of Individual to Be Removed (Select all that apply.)	☐ Authorized Individual	☐ Control Person	☐ ≥10% Beneficial Owner
Name of Individual/Legal Entity			
Role of Individual to Be Removed (Select all that apply.)	Authorized Individual	☐ Control Person	☐ ≥10% Beneficial Owner
Name of Individual/Legal Entity			
Role of Individual to Be Removed (Select all that apply.)	Authorized Individual	Control Person	☐ ≥10% Beneficial Owner
Name of Individual/Legal Entity			
Role of Individual to Be Removed (Select all that apply.)	Authorized Individual	☐ Control Person	☐ ≥10% Beneficial Owner
Name of Individual/Legal Entity			
Role of Individual to Be Removed (Select all that apply.)	Authorized Individual	☐ Control Person	☐ ≥10% Beneficial Owner
Name of Individual/Legal Entity			
Role of Individual to Be Removed (Select all that apply.)	Authorized Individual	☐ Control Person	☐ ≥10% Beneficial Owner
Name of Individual/Legal Entity			
Role of Individual to Be Removed (Select all that apply.)	☐ Authorized Individual	☐ Control Person	☐ ≥10% Beneficial Owner
Name of Individual/Legal Entity			
Role of Individual to Be Removed (Select all that apply.)	☐ Authorized Individual	☐ Control Person	☐ ≥10% Beneficial Owner
Name of Individual/Legal Entity			
Role of Individual to Be Removed (Select all that apply.)	☐ Authorized Individual	☐ Control Person	☐ ≥10% Beneficial Owner

## 6. New Authorized Individual Signature(s)

By signing this Authorization, each individual in his or her representative and individual capacity ("you") certifies, represents and warrants that all the information supplied in this Authorization is complete, true and correct. You also agree that you have received and read a copy of the attached Application Agreement, which contains a predispute arbitration clause. You acknowledge and agree that this arbitration clause is a binding obligation both of the Organization and of you with respect to your capacity as an Authorized Individual on the account(s).

You represent and warrant that you have all the requisite power and authority to (1) provide tax certifications; (2) establish, maintain, and operate an account(s) with Schwab on behalf of the Organization; and to bind the Organization to the Application Agreement and all incorporated agreements and disclosures, including, but not limited to, the Schwab One® Account Agreement and the Charles Schwab Pricing Guide for Individual Investors, each as amended from time to time (the "Agreement and Disclosures"). You represent and warrant that the Organization documents, resolutions, agreements, and laws governing the Organization permit the establishment and maintenance of the account(s) in accordance with the Agreement and Disclosures. You represent and warrant that you will not take any action or provide any instruction to Schwab that exceeds your authority under the Organization documents, resolutions, agreements, and laws governing the Organization.

You represent and warrant that each Authorized Individual listed on this Application or subsequently provided to Schwab is authorized by the Organization to act individually, independently, and without the consent of any owner, member, manager, partner, board, director, officer, or other person of the Organization. You represent and warrant that any notice sent to any Authorized Individual will constitute notice to the Organization. You represent and warrant that nothing in the Organization documents, agreements, and laws governing the Organization imposes any obligation upon Schwab for determining the purpose or propriety (i) of any instructions received from any Authorized Individual or (ii) of payments or deliveries to or among Authorized Individuals.

You authorize Schwab to apply the Beneficial Ownership information provided in this Update Form to all other similarly registered Organization accounts with the same Taxpayer Identification Number (TIN) maintained at Schwab.

You authorize Schwab to inquire from any source, including a consumer reporting agency, as to the identity of you and any organization you represent (as required by federal law), your or the Organization's creditworthiness and your or the Organization's ongoing eligibility for the account(s) at account opening, at any time throughout the life of the account(s), and thereafter for debt collection or investigative purposes. You agree to notify Schwab immediately in writing of any change that would cause these representations and warranties to become incorrect or incomplete. You hereby, jointly and severally, in both personal and representative capacities, agree to indemnify Schwab, its affiliates, officers, directors, employees, and agents from, and to hold such persons harmless against, any claims, judgments, surcharges, settlements, or other liabilities or costs of defense or settlement (including investigative and attorneys' fees) arising out of or related to any act or omission to act by any Authorized Individual with respect to the account(s), the breach of any agreement with Schwab or any dispute involving you and the Organization.

The representations and obligations stated in this certification will survive the termination of the account(s).

By signing below, you represent and warrant that this Authorization and the incorporated Agreement and Disclosures constitute a legal, valid, and binding obligation enforceable against the Organization. You also agree, in your personal capacity, that your relationship with Schwab with respect to the account(s) will be governed by the Agreement and Disclosures.

The Agreement with Schwab includes a predispute arbitration clause. I acknowledge receipt of the predispute arbitration clause contained in Section 13, page 3, of the Schwab One Account Application Agreement for Incorporated and Non-Incorporated Organizations.

This section must be signed by all new Authorized Individual(s).		
× M		10/6/2023
Signature Asif All		Today's Date (mm/dd/yyyy)
Print Name	Title	
×		
Signature		Today's Date (mm/dd/yyyy)
Print Name	Title	
X		
Signature		Today's Date (mm/dd/yyyy)
Print Name	Title	
×		
Signature		Today's Date (mm/dd/yyyy)
Print Name	Title	

### 7. Required Certificate of Authority and Resolution

The Organization adopts the following Certificate of Authority and Resolution:

Each of the undersigned hereby certifies, warrants, and represents to Charles Schwab & Co., Inc. ("Schwab") that the Organization is authorized as

- 1. Each individual whose signature appears in Section 6 (each, an Authorized Individual) is authorized to (1) provide tax certifications; (2) establish, maintain, and operate an account(s) with Schwab on behalf of the Organization and to bind the Organization to the Application Agreement and all incorporated agreements and disclosures, including, but not limited to, the Schwab One® Account Agreement and the Charles Schwab Pricing Guide for Individual Investors, each as amended from time to time (the "Agreement and Disclosures"); and (3) designate persons to operate such account(s).
- 2. Each Authorized Individual is authorized to act individually, independently, and without the consent of the owner, member, manager, partner, officer, or director of the Organization. Notice sent to any Authorized Individual will constitute notice to the Organization. Nothing in the organizational documents, resolutions, agreements, and laws governing the Organization imposes any obligation upon Schwab for determining the purpose or propriety (i) of any instructions received from any Authorized Individual or (ii) of payments or deliveries to or among Authorized Individuals.
- 3. In the exercise of such authority, each Authorized Individual is empowered, on behalf of the Organization, to use or acquire any service offered by Schwab and its affiliates and to execute and deliver any and all documents, in the name of and on behalf of the Organization as may be requested or required by Schwab. This authority includes the power to open, now or in the future, one or more accounts, and, with respect to each account, to execute, on behalf of the Organization, any and all forms and agreements, including, but not limited to, agreements to arbitrate controversies, and to deal and transact with Schwab in connection with the account(s), including the authority to (i) obtain and terminate all such services as Schwab (or its affiliates or third-party service providers) may offer in connection with the account(s) (including, without limitation, any margin lending or Internetbased online services) and to execute on behalf of the Organization such documents and agreements as required by Schwab in connection with such services; (ii) appoint one or more individuals to act on behalf of the Organization as an Authorized Individual with regard to the Organization's account(s) with authority as described herein or in such forms and to deliver to Schwab any change form for an Authorized Individual, Power of Attorney, or other document to effect or evidence such appointment; and (iii) terminate any Authorized Individual's authority to act on the account(s). This authority also includes the power to instruct the transfer of funds, securities, and other assets, including, but not limited to, the entire account, by wire, check, or otherwise from the account to or for the account of any other person, including the Authorized Individual giving the instruction, without limit as to amount and without inquiry. This authority also includes the power to (i) give written, oral, or electronic instructions to Schwab to buy or sell stocks, bonds, options, and/or other securities, commodities, and commodity futures, and other property, whether for immediate or future delivery, and (ii) to secure payment with property of the Organization, including, but not limited to, stocks, bonds, options, and/or other securities.
- 4. The authority thereby conferred is not inconsistent or in conflict with any organizational documents, resolutions, agreements, other applicable constituent documents or laws governing the Organization and is within the Organization's power and authority and agreements and laws governing the Organization.
- 5. In case of the death or withdrawal of any one of the partners or members or in case of the termination or dissolution of the Organization, each of the undersigned agrees to notify Schwab promptly in writing and to execute any supplementary authorization that Schwab may require in such an event. If Schwab is not notified in writing, Schwab is authorized to continue to receive orders for the account(s) that may be given to Schwab by any one of the Authorized Individuals then surviving.
- 6. Other than the changes requested in this Authorization, Schwab may continue to rely upon all other certificates or resolutions that have been previously provided to Schwab, unless Schwab has received written notice of the revocation of such certificate or resolution. The undersigned agrees to notify Schwab immediately in writing of any change that would cause these representations and warranties to become incorrect or incomplete.

The Agreement with Schwab includes a predispute arbitration clause. I acknowledge receipt of the predispute arbitration clause contained in Section 13, page 3, of the Schwab One® Account Application Agreement for Incorporated and Non-Incorporated Organizations.

(THIS SECTION MUST BE SIGNED BY AN EXISTING AUTHORIZED INDIVIDUAL FOR THE ORGANIZATION	DN.)
IF ALL EXISTING AUTHORIZED INDIVIDUALS ARE BEING REVOKED AND REPLACED, A NEW AUTHORI SUBMIT A COPY 65 AN ORGANIZATIONAL DOCUMENT (E.G., CORPORATE RESOLUTION, BOARD RES AS PROOF OF APPOINTMENT TO TRANSACT ON BEHALF OF THE ORGANIZATION.	
× //	10/6/2023
Signature	Today's Date (mm/dd/yyyy)
Asif Ali	CEO
Print Name	Title

in the County of	On (mm/dd/yyyy)
the instrument, the person(s), or the entity upon behalf of w	
Today's Date (mm/dd/yyyy)	,
	efore me and proved to me on the basis of satisfactory evider d acknowledged to me that he/she/they executed the same in the instrument, the person(s), or the entity upon behalf of w PERJURY that the foregoing paragraph is true and correct.

Sections 8 and 9 should only be completed if your entity is incorporated; do not complete sections 10 and 11. Sections 10 and 11 should only be completed if your entity is *non-Incorporated*; do not complete sections 8 and 9.

#### 8. Authorization to Update Account for Incorporated Organizations Only

#### Required Signatures for Incorporated Organizations Only

A minimum of two signatures are required to update your Schwab One Organization account. There must be at least one signature in each of the following categories:

Category 1: The Chairman of the Board, the President, Vice President, CEO, Executive Director, or Similarly Aligned Role of the Organization Category 2: The Secretary, any Assistant Secretary, the Chief Financial Officer, the Treasurer, or any Assistant Treasurer of the Organization If you are the only corporate officer, please sign in both Category 1 and Category 2, indicating your respective corporate roles under each category. Please complete all four signature fields: (1) sign name, (2) print name, (3) specify title, and (4) enter date. Schwab cannot complete these fields on your behalf-failure to complete all four fields will delay the processing of your request.

By signing this Update Form, each individual in his or her representative and individual capacity ("you") certifies, represents and warrants that all of the information supplied in this Update Form is complete, true and correct. You also agree that you have received and read a copy of the attached Schwab One Account Application Agreement for Incorporated and Non-Incorporated Organizations ("Application Agreement"), which contains a predispute arbitration clause. You acknowledge and agree that this arbitration clause is a binding obligation of both the Organization and you with respect to your capacity as an Authorized Individual on the account(s).

You represent and warrant that you have all the requisite power and authority to (1) provide the tax certifications; (2) establish, maintain, and operate an account(s) with Schwab on behalf of the Organization; and (3) bind the Organization to the Application Agreement and all incorporated agreements and disclosures, including, but not limited to, the Schwab One Account Application Agreement and the Charles Schwab Pricing Guide for Individual Investors, each as amended from time to time (the "Agreement and Disclosures"). You represent and warrant that the organizational documents, resolutions, agreements, and laws governing the Organization permit the establishment and maintenance of the account(s) in accordance with the Agreement and Disclosures. You represent and warrant that you will not take any action or provide any instruction to Schwab that exceeds your authority under organizational documents, resolutions, agreements, and laws governing the Organization.

You authorize Schwab to apply the Beneficial Ownership information provided in this Update Form to all other similarly registered Organization accounts with the same Taxpayer Identification Number (TIN) maintained at Schwab.

You authorize Schwab to inquire from any source, including a consumer reporting agency, as to the identity of you and any organization you represent (as required by federal law), your or the Organization's creditworthiness and your or the Organization's ongoing eligibility for the account(s) at account opening, at any time throughout the life of the account(s), and thereafter for debt collection or investigative purposes.

You agree to notify Schwab immediately in writing of any change that would cause these representations and warranties to become incorrect or incomplete. You hereby, jointly and severally, in both personal and representative capacities, agree to indemnify Schwab and its affiliates, officers, directors, employees, and agents from, and to hold such persons harmless against, any claims, judgments, surcharges, settlements, or other liabilities or costs of defense or settlement (including investigative and attorneys' fees) arising out of or related to any act or omission to act by any Authorized Individual with respect to the account(s), the breach of any agreement with Schwab, or any dispute involving you and the Organization.

The representations and obligations stated in this certification will survive the termination of the account(s).

By signing below, you represent and warrant that this Update Form and the incombinding obligation enforceable against the Organization. You also agree, in your pathe account(s) will be governed by the Agreement and Disclosures.						
The Agreement with Schwab includes a predispute arbitration clause. You acknow Arbitration Agreement section, page 3, of the Schwab One® Account Application						
Category 1-Required signature: Chairman of the Board, President, Vice Presider at least one signature in this section.)	•					
× Om	Asif Ali	10/06/2023				
	Print Name	Today's Date (mm/dd/yyyy)				
Title: X Chairman of the Board President Vice President Similarly Aligned Role	☐ CEO ☐ Executive	Director				
Category 2-Required signature: Secretary, any Assistant Secretary, Chief Financ least one signature in this section.)	al Officer, Treasurer, or any Assistant Tr	easurer (Please provide at				
× Salloh	Sathish Kumar	10/06/2023				
Signature	Print Name	Today's Date (mm/dd/yyyy)				
Title:  Secretary Assistant Secretary Chief Financial Officer	☐ Treasurer ☐ Assistant Trea	surer				
9. Required Certificate of Authority and Resolution for Incorporated Organizations Only: President or Secretary  The Organization adopts the following Certification of Authority and Resolution:  The undersigned certifies that:  1. Each individual whose signature appears in Section 6 (each, an "Authorized Individual") is authorized to (1) provide tax certifications; (2) establish, maintain, and operate the account(s) with Schwab on behalf of the Organization and to bind the Organization to the Application Agreement and all incorporated agreements and disclosures, including, but not limited to, the Schwab One Account Application Agreement and the Charles Schwab Pricing Guide for Individual Investors, each as amended from time to time (the "Agreement and Disclosures"); and (3) designate persons to operate such account(s).  2. Each Authorized Individual is authorized to act individually, independently, and without the consent of the board or any director, officer, or other person of the Organization. Notice sent to any Authorized Individual will constitute notice to the Organization. Nothing in the organizational documents, agreements, and laws governing the Organization imposes any obligation upon Schwab for determining the purpose or propriety (i) of any instructions received from any Authorized Individual or (ii) of payments or deliveries to or among Authorized Individuals.  3. The authority thereby conferred is not inconsistent or in conflict with any organizational documents, resolutions, agreements, other applicable constituent documents, or laws governing the Organization and is within the Organization's power and authority and agreements and laws governing the Organization.  4. The signatures that appear in Section 8 are true and genuine original signatures.  The information set forth in this Certificate of Authority and Resolution is true and correct, and Schwab may conclusively rely upon this Certificate of Authority and Resolution until the Organization delivers a written replacement Certificate of Autho						
Signature	Print Name	Today's Date (mm/dd/yyyy)				
Title: President						
10. Authorizations to Update Account for Non-Incorporated Org	ganizations Only					
Required Signatures for Non-Incorporated Organizations Only	· •					
Sole Proprietorship: Owner must sign.						
Limited Partnership: All General Partners must sign.						
General Partnership: All Partners must sign.						

Limited Liability Partnership: All General Partners must sign.

Member-Managed Limited Liability Company: All Members must sign.

Manager-Managed Limited Liability Company: All Managers must sign.

Unincorporated Association: A minimum of two officers must sign. One signature must be from the Chairman of the Board, the President, or any Vice President; the second signature must be from the Secretary, any Assistant Secretary, the Chief Financial Officer, the Treasurer, or any Assistant Treasurer.

Please complete all four signature fields: (1) sign name, (2) print name, (3) enter date, and (4) select title. Schwab cannot complete these fields on your behalf-failure to complete all four fields will delay the processing of your application.

By signing this Authorization, each individual in his or her representative and individual capacity ("you") certifies, represents, and warrants that all of the information supplied in this Authorization is complete, true and correct. You also agree that you have received and read a copy of the attached Schwab One® Account Application Agreement for Incorporated and Non-Incorporated Organizations ("Application Agreement"), which contains a predispute arbitration clause. You acknowledge and agree that this arbitration clause is a binding obligation of both the Organization and of you with respect to your capacity as an Authorized Individual on the Account(s).

You represent and warrant that you have all the requisite power and authority to (1) provide the tax certifications and (2) establish, maintain, and operate an account(s) with Schwab on behalf of the Organization and to bind the Organization to the Application Agreement and all incorporated agreements and disclosures, including, but not limited to, the Schwab One Account Agreement and the applicable Charles Schwab Pricing Guide, each as amended from time to time (the "Agreement and Disclosures"). You represent and warrant that the organizational documents, resolutions, agreements, and laws governing the Organization permit the establishment and maintenance of the Account(s) in accordance with the Agreement and Disclosures. You represent and warrant that you will not take any action or provide any instruction to Schwab that exceeds your authority under organizational documents, resolutions, agreements, and laws governing the Organization.

You authorize Schwab to apply the Beneficial Ownership information provided in this Update Form to all other similarly registered Organization accounts with the same Taxpayer Identification Number (TIN) maintained at Schwab.

You authorize Schwab to inquire from any source, including a consumer reporting agency, as to the identity of you and any Organization you represent (as required by federal law), creditworthiness and ongoing eligibility for the Account(s) at account opening, at any time throughout the life of the Account(s), and thereafter for debt collection or investigative purposes.

You agree to notify Schwab immediately in writing of any change that would cause these representations and warranties to become incorrect or incomplete. You hereby, jointly and severally, in both personal and representative capacities, agree to indemnify Schwab, its affiliates, officers, directors, employees, and agents from, and to hold such persons harmless against, any claims, judgments, surcharges, settlements, or other liabilities or costs of defense or settlement (including investigative and attorneys' fees) arising out of or related to any act or omission to act by any Authorized Individual with respect to the Account(s), the breach of any agreement with Schwab, or any dispute involving you and the Organization.

The representations and obligations stated in this certification will survive the termination of the Account(s).

By signing below, you represent and warrant that this Authorization and the Agreement and Disclosures constitute a legal, valid, and binding obligation enforceable against the Organization. You also agree, in your personal capacity, that your relationship with Schwab with respect to the Account(s) will be governed by the Agreement and Disclosures.

The Agreement with Schwab includes a predispute arbitration clause. You acknowledge receipt of the predispute arbitration clause contained in the Arbitration Agreement section, page 3, of the Schwab One® Account Application Agreement for Incorporated and Non-Incorporated Organizations.

Signature		Print	Name	Today's Date (mm/dd/yyyy)
Title (Select ONLY one from the table below.)				
For Sole Proprietorship	Owner			
For Limited Partnerships	General Partner	Authorized Representative of General Partner		
For General Partnerships	Partner	☐ Authorized Representative of Partner		
For Limited Liability Partnerships	General Partner		Authorized Representative of General Partner	
For Member-Managed Limited Liability Companies	Member		Authorized Representative of N	Member
For Manager-Managed Limited Liability Companies	Manager		Authorized Representative of N	Manager
For Unincorporated Associations	Chairman of the Boar Assistant Secretary	t		President  Secretary Surer  Assistant Treasurer
×				
Signature		Print	Name	Today's Date (mm/dd/yyyy)

Title (Select ONLY one from the table below.)		
For Sole Proprietorship	Owner	
For Limited Partnerships	☐ General Partner ☐ Authorized Representative of General Partner	
For General Partnerships	☐ Partner ☐ Authorized Representative of Partner	
For Limited Liability Partnerships	☐ General Partner ☐ Authorized Representative of General Partner	
For Member-Managed Limited Liability Companies	☐ Member ☐ Authorized Representative of Member	
For Manager-Managed Limited Liability Companies	☐ Manager ☐ Authorized Representative of Manager	
For Unincorporated Associations	☐ Chairman of the Board       ☐ President       ☐ Vice President       ☐ Secretary         ☐ Assistant Secretary       ☐ Chief Financial Officer       ☐ Treasurer       ☐ Assistant Treasurer	
11. Required Certificate of Authority and Resolution (Complete only for Non-Incorporated Organizations.) The Organization adopts the following Certificate of Authority and Resolution. Each of the undersigned hereby certifies, warrants, and represents to Charles Schwab & Co., Inc. ("Schwab") that the Organization is authorized as		
follows. 1. The Organization is (select ONLY one):	LLC), and the undersigned represent all Members of the LLC	
A Manager-Managed LLC, and the undersigned re		
<u> </u>	esent all General Partners of the Limited Partnership	
<ul> <li>□ A General Partnership, and the undersigned represent</li> <li>□ A Limited Liability Partnership (LLP), and the und</li> </ul>	·	
A Unincorporated Association, and the undersig	- ,	
☐ A Sole Proprietorship, and I am engaged in business under the name of the Organization, and all property in that name belongs to me and is my sole property. I further warrant, represent, and certify that I am the sole owner of the business so conducted and that no other person, firm, corporation, or other entity has any interest in the business.		
2. Each individual whose signature appears in Section 6 (each an Authorized Individual) is authorized to (1) provide tax certifications; (2) establish, maintain, and operate the account(s) with Schwab on behalf of the Organization and to bind the Organization to the Application Agreement and all incorporated agreements and disclosures, including, but not limited to, the Schwab One® Account Agreement and the Charles Schwab Pricing Guide, each as amended from time to time (the "Agreement and Disclosures"); and (3) designate persons to operate such account(s).		
3. Each Authorized Individual is authorized to act individually, independently, and without the consent of the owner, member, manager, or partner of the Organization. Notice sent to any Authorized Individual will constitute notice to the Organization. Nothing in the organizational documents, agreements, and laws governing the Organization imposes any obligation upon Schwab for determining the purpose or propriety (i) of any instructions received from any Authorized Individual or (ii) of payments or deliveries to or among Authorized Individuals.		
<ol> <li>In the exercise of such authority, each Authorized Individual is empowered, on behalf of the Organization, to use or acquire any service offered by Schwab and its affiliates and to execute and deliver any and all documents, in the name of and on behalf of the Organization as may be requested or required by Schwab. This authority includes the power to open, now or in the future, one or more accounts, and with respect to each account, to execute, on behalf of the Organization, any and all forms and agreements, including, but not limited to, agreements to arbitrate controversies, and to deal and transact with Schwab in connection with the accounts, including the authority to (i) obtain and terminate all such services as Schwab (or its affiliates or third-party service providers) may offer in connection with the accounts (including without limitation any margin lending or Internet-based online services) and to execute on behalf of the Organization such documents and agreements as required by Schwab in connection with such services; (ii) appoint one or more individuals to act on behalf of the Organization as an Authorized Individual with regard to the Organization's accounts with authority as described herein or in such forms and to deliver to Schwab any change form for an Authorized Individual, Power of Attorney, or other document to effect or evidence such appointment; and (iii) terminate any Authorized Individual's authority to act on the account. This authority also includes the power to instruct the transfer of funds, securities, and other assets, including, but not limited to, the entire account, by wire, check, or otherwise from the account to or for the account of any other person, including the Authorized Individual giving the instruction, without limit as to amount and without inquiry. This authority also includes the power to (i) give written, oral, or electronic instructions to Schwab to buy or sell stocks, bonds, options and/or other securities, commodities and commodity futures, and other</li></ol>		
	or in conflict with any organizational documents, resolutions, agreements, other applicable nization and is within the Organization's power and authority and agreements and laws	

- 6. In case of the death or withdrawal of any one of the partners or members, or in case of the termination or dissolution of the Organization, each of the undersigned agrees to notify Schwab promptly in writing and to execute any supplementary authorization that Schwab may require in such an event. If Schwab is not notified in writing, Schwab is authorized to continue to receive orders for the account(s) that may be given to Schwab by any one of the Authorized Individuals then surviving.
- 7. All actions previously taken with respect to matters described in this Certificate are ratified, confirmed, and approved. This Certificate will remain in full force and effect until written notice of its revocation is delivered to and receipt is acknowledged by Schwab. Until such revocation and acknowledgement, Schwab may rely on this authorization without question.
- 8. The signatures that appear in Section 6 are true and genuine original signatures.

Required Signatures for Section 11			
Sole Proprietorship: Owner must sign.			
<b>Limited Partnership:</b> All General Partners must sign.			
General Partnership: All Partners must sign.			
Limited Liability Partnership: All General Partners m	ust sign.		
Member-Managed Limited Liability Company: All Me	embers must sign.		
Manager-Managed Limited Liability Company: All M			
<b>Unincorporated Association:</b> A minimum of two offic Vice President; the second signature must be from the Assistant Treasurer.			- 1
Please complete all four signature fields: (1) sign nan your behalf—failure to complete all four fields will del	•		cannot complete these fields on
×			
Signature		Print Name	Today's Date (mm/dd/yyyy)
<b>Title</b> (Select ONLY one from the table below.)			
For Sole Proprietorship	☐ Owner		
For Limited Partnerships	General Partner	Authorized Representative	of General Partner
For General Partnerships	☐ Partner	☐ Authorized Representative of Partner	
For Limited Liability Partnerships	General Partner	Authorized Representative of General Partner	
For Member-Managed Limited Liability Companies	Member	Authorized Representative	of Member
For Manager-Managed Limited Liability Companies	☐ Manager	Authorized Representative	of Manager
For Unincorporated Associations	☐ Chairman of the Boa☐ Assistant Secretary	_	Vice President ☐ Secretary Treasurer ☐ Assistant Treasurer
×			
Signature		Print Name	Today's Date (mm/dd/yyyy)
<b>Title</b> (Select ONLY one from the table below.)			
For Sole Proprietorship	☐ Owner		
For Limited Partnerships	General Partner	Authorized Representative	of General Partner
For General Partnerships	☐ Partner	☐ Authorized Representative	of Partner
For Limited Liability Partnerships	General Partner	Authorized Representative	of General Partner
For Member-Managed Limited Liability Companies	☐ Member	Authorized Representative	of Member
For Manager-Managed Limited Liability Companies	Manager	Authorized Representative	of Manager
For Unincorporated Associations	☐ Chairman of the Boa☐ Assistant Secretary		Vice President  Secretary Treasurer  Assistant Treasurer



# Schwab One® Account Application Agreement for Incorporated and Non-Incorporated Organizations

Page 1 of 4

# These terms relate to your Account and are part of the Account Agreement between each Account Holder and Schwab. Please retain for your files.

Authorized Individual Signature(s)

By signing this Update Form, each individual in his or her representative and individual capacity ("you") represents and warrants that all of the information supplied in this Update Form is true and correct. You also agree that you have received and read a copy of the attached Application Agreement, which contains a predispute arbitration clause. You acknowledge and agree that this arbitration clause is a binding obligation of both the Organization and of you with respect to your capacity as an Authorized Individual on the Account(s).

You represent and warrant that you have all the requisite power and authority to (1) provide tax certifications and (2) establish, maintain and operate an account(s) with Schwab on behalf of the Organization and to (3) bind the Organization to the Application Agreement and all incorporated agreements and disclosures, including but not limited to the Schwab One Account Application Agreement and the Charles Schwab Pricing Guide for Individual Investors, each as amended from time to time (the "Agreement and Disclosures"). You represent and warrant that the Organization documents, resolutions, agreements and laws governing the Organization permit the establishment and maintenance of the account(s) in accordance with the Agreement and Disclosures. You represent and warrant that you will not take any action or provide any instruction to Schwab that

#### **Required Certificate of Authority and Resolution**

The Organization adopts the following Certificate of Authority and Resolution:

Each of the undersigned hereby certifies, warrants and represents to Charles Schwab & Co., Inc. ("Schwab") that the Organization is authorized as follows:

- 1. Each individual whose signature appears in Sections 6 and 7 (each, an Authorized Individual) is authorized to (1) provide tax certifications; (2) establish, maintain and operate an account(s) with Schwab on behalf of the Organization and to bind the Organization to the Application Agreement and all incorporated agreements and disclosures, including but not limited to the Schwab One Account Application Agreement and the Charles Schwab Pricing Guide for Individual Investors, each as amended from time to time (the "Agreement and Disclosures"); and (3) designate persons to operate such account(s).
- Each Authorized Individual is authorized to act individually, independently and without the consent of the owner, member, manager,

exceeds your authority under the Organization documents, resolutions, agreements and laws governing the Organization.

You represent and warrant that each Authorized Individual listed on this Update Form or subsequently provided to Schwab is authorized by the Organization to act individually, independently and without the consent of any owner, member, manager, partner, board, director, officer or other person of the Organization. You represent and warrant that any notice sent to any Authorized Individual will constitute notice to the Organization. You represent and warrant that nothing in the Organization documents, resolutions, agreements and laws governing the Organization imposes any obligation upon Schwab for determining the purpose or propriety (i) of any instructions received from any Authorized Individual or (ii) of payments or deliveries to or among Authorized Individuals.

You authorize Schwab to apply the Beneficial Ownership information provided in this Update Form to all other similarly registered Organization accounts with the same Taxpayer Identification Number (TIN) maintained at Schwab.

You authorize Schwab to inquire from any source, including a consumer reporting agency, as to the identity of you and any Organization you represent (as required by federal law), creditworthiness and ongoing eligibility for the

partner, officer or director of the Organization. Notice sent to any Authorized Individual will constitute notice to the Organization. Nothing in the organizational documents, resolutions, agreements and laws governing the Organization imposes any obligation upon Schwab for determining the purpose or propriety (i) of any instructions received from any Authorized Individual or (ii) of payments or deliveries to or among Authorized Individuals.

3. In the exercise of such authority, each
Authorized Individual is empowered, on behalf
of the Organization, to use or acquire any
service offered by Schwab and its affiliates
and to execute and deliver any and all
documents, in the name of and on behalf of
the Organization as may be requested or
required by Schwab. This authority includes
the power to open, now or in the future, one
or more accounts, and, with respect to each
account, to execute, on behalf of the
Organization, any and all forms and
agreements, including but not limited to
agreements to arbitrate controversies, and to

Account(s) at account opening, at any time throughout the life of the Account(s), and thereafter for debt collection or investigative purposes.

You agree to notify Schwab immediately in writing of any change that would cause these representations and warranties to become incorrect or incomplete. You hereby, jointly and severally, in both personal and representative capacities, agree to indemnify Schwab, its affiliates, officers, directors, employees and agents from, and to hold such persons harmless against, any claims, judgments, surcharges, settlements or other liabilities or costs of defense or settlement (including investigative and attorneys' fees) arising out of or related to any act or omission to act by any Authorized Individual with respect to the Account(s), the breach of any agreement with Schwab or any dispute involving you and the Organization.

The representations and obligations stated in this certification will survive the termination of the Account(s).

By signing below, you represent and warrant that this Update Form and the incorporated Agreement and Disclosures constitute a legal, valid and binding obligation enforceable against the Organization. You also agree, in your personal capacity, that your relationship with Schwab with respect to the Account(s) will be governed by the Agreement and Disclosures.

deal and transact with Schwab in connection with the account(s), including the authority to (i) obtain and terminate all such services as Schwab (or its affiliates or third-party service providers) may offer in connection with the account(s) (including, without limitation, any margin lending or Internet-based online services) and to execute on behalf of the Organization such documents and agreements as required by Schwab in connection with such services; (ii) appoint one or more individuals to act on behalf of the Organization as an Authorized Individual with regard to the Organization's Accounts with authority as described herein or in such forms and to deliver to Schwab any change form for an Authorized Individual, Power of Attorney, or other document to effect or evidence such appointment; and (iii) terminate any Authorized Individual's authority to act on the account(s). This authority also includes the power to instruct the transfer of funds, securities and other assets, including but not limited to the entire account, by wire, check or otherwise from the account to or for the



account of any other person, including the Authorized Individual giving the instruction, without limit as to amount and without inquiry. This authority also includes the power to (i) give written, oral or electronic instructions to Schwab to buy or sell stocks, bonds, options and/or other securities, commodities and commodity futures, and other property, whether for immediate or future delivery, and (ii) secure payment with property of the Organization, including but not limited to stocks, bonds, options and/or other securities.

- 4. The authority thereby conferred is not inconsistent or in conflict with any
- organizational documents, resolutions, agreements, other applicable constituent documents or laws governing the Organization and is within the Organization's power and authority and agreements and laws governing the Organization.
- 5. In case of the death or withdrawal of any one of the partners or members or in case of the termination or dissolution of the Organization, each of the undersigned agrees to notify Schwab promptly in writing and to execute any supplementary authorization that Schwab may require in such an event. If Schwab is not notified in writing, Schwab is authorized to
- continue to receive orders for the Account(s) that may be given to Schwab by any one of the Authorized Individuals then surviving.
- 6. Other than the changes requested in this Authorization, Schwab may continue to rely upon all other certificates or resolutions that have been previously provided to Schwab, unless Schwab has received written notice of the revocation of such certificate or resolution. The undersigned agrees to notify Schwab immediately in writing of any change that would cause these representations and warranties to become incorrect or incomplete.

### Schwab One® Account Application Agreement for Incorporated and Non-Incorporated Organizations

Section 1: Scope of Agreement. Your agreement with Schwab consists of the terms set forth in this Application Agreement and the terms set forth in the Schwab One Account Application Agreement, which incorporates the Charles Schwab Pricing Guide for Individual Investors and a number of other important disclosures. The Schwab One Account Application Agreement is provided with this Application or at the opening of your Account. You agree to contact Schwab if you do not receive the Schwab One Account Application Agreement.

In addition, you may in the future receive from Schwab supplemental terms or disclosures that pertain to certain account types, service features and benefit packages. These supplemental terms and disclosures, this Application Agreement and the Schwab One Account Application Agreement are collectively referred to as the "Agreement and Disclosures." You agree to read the Agreement and Disclosures carefully and retain copies for your records.

Section 2: Acceptance of Agreement and Disclosures. You agree that the Agreement and Disclosures govern all aspects of your relationship with Schwab, including all transactions between Schwab and you and all products and services now or in the future offered through Schwab. Schwab may rely on your use of Schwab's products and services as evidence of your continued acceptance of the Agreement and Disclosures.

Section 3: Your Representations and Warranties. You represent and warrant that: (a) you are of legal age in the state in which you live and you are authorized to enter into this Agreement; (b) you have supplied accurate information in your Account Application; (c) no one except the Account Holders listed on the Account Application (and if community property is held, the Account Holders' spouses) has an interest in the Account; (d) no additional authorizations from third parties are required for you to open the Account and effect transactions therein; (e) except as you have otherwise indicated on your Account Application or in writing to us, (i) you are not an employee of or affiliated with any securities exchange or member firm of any exchange, the Financial Industry Regulatory Authority (FINRA), or any securities firm, bank, trust company, or

insurance company; and (ii) you are not a director, 10% beneficial shareholder, policymaking officer, or otherwise an "affiliate" (as defined in Rule 144 under the Securities Act of 1933) of a publicly traded company; and (f) this Application Agreement, as amended from time to time, is a legal, valid and binding obligation, enforceable against you in accordance with its

Section 4: Account Handling. Schwab will automatically hold all of your securities purchased, sales proceeds, dividends and interest. Schwab will also release your name, address and securities positions to companies in which we hold securities for your Account upon request, unless you notify us otherwise in writing. If you maintain more than one account at Schwab, you authorize Schwab to transfer assets between your account(s) when no written authorization is requested.

Section 5: Responsibility for Investment Decisions. You agree that you and any agent under a power of attorney or Investment Advisor (if you have one) are solely responsible for investment decisions in your Account, including whether to buy or sell or hold a particular security. Unless required by law, or unless Schwab provides advice to you that is clearly identified as an individualized recommendation for you, you understand that Schwab has no obligation to determine whether a particular transaction, strategy, or purchase or sale of a security is suitable for you. Your obligation includes an affirmative duty to monitor and stay informed about your Account and your investments and respond to changes as you deem appropriate.

Unless Schwab otherwise agrees with you in writing, Schwab does not have any discretionary authority or obligation to review or make recommendations for the investment of securities or cash in your Account.

You acknowledge that Schwab does not provide tax or legal advice.

Section 6: Payment of Indebtedness. You agree to make payment of any indebtedness related to your Account, including, but not limited to, any such indebtedness that results from instructions provided to Schwab by you, your agent or any attorney-in-fact under a power of attorney or

Investment Advisor authorized to make transactions in your Account. We may elect anytime, with or without notice, to make any debit balance or other obligation related to your Account immediately due and payable. We may report any past-due account to a consumer and/ or securities credit reporting agency. We may also refer your Account to a collection agency.

Section 7: Security for Indebtedness. Note: This section does not apply to any tax-qualified accounts subject to the prohibited transaction rules of the Internal Revenue Code or ERISA, or any indebtedness arising therefrom.

As security for the repayment of all present or future indebtedness owed to us by any Account Holder under the Schwab One Account Application Agreement or otherwise, each Account Holder grants to us a continuing security interest in and lien on, and a right of setoff with respect to, all Securities and Other Property that are, now or in the future, held, carried or maintained for any purpose in or through the Schwab One Account, and, to the extent of such Account Holder's interest in or through, any present or future account with us in which the Account Holder has an interest.

If you owe money to Schwab as the result of activity in your Account and there are assets available in any account that you hold at Schwab which could fully or partially satisfy the debt, you agree that upon Schwab's written demand, you will execute all documents necessary to effect a distribution from your account and agree to pay or cause such funds to be paid immediately to Schwab in order to satisfy your indebtedness to Schwab.

Section 8: Liquidations. Whenever it is necessary for our protection or to satisfy a margin deficiency, debit or other obligation owed us, we may (but are not required to) sell, assign and deliver all or any part of the property securing your obligations, or close any or all transactions in your Account. We may choose which property to buy or sell, which transactions to close and the sequence and timing of liquidation. We may take such actions on whatever exchange or market and in whatever manner (including public auction or private sale) that we choose in the exercise of our business judgment. You agree not to hold us liable for the



choice of which property to buy or sell or of which transactions to close or for timing or manner of liquidation.

In certain circumstances we may, at our sole discretion, liquidate your entire margin loan balance to satisfy a margin call. You agree not to hold us liable for taking such action.

We may transfer property from any nonretirement brokerage account in which you have an interest to any other brokerage accounts in which you have an interest regardless of whether there are other Account Holders on either account, if we determine that your obligations are not adequately secured or to satisfy a margin deficiency or other obligation. You agree to pay on demand any account deficiencies after liquidation, whether liquidation is complete or partial.

All of the above may be done without demand for margin or notice of purchase, sale, transfer or cancellation to you. No demand for margin or notice shall impose on Schwab any obligation to make such demand or provide such notice to you in the future. Any such notice or demand is hereby expressly waived, and no specific demand or notice shall invalidate this waiver.

Section 9: Interest on Debit Balances. We will charge and compound interest on your debit balances according to our Disclosure of Credit Terms and Policies.

Section 10: Using the Check & Visa® Platinum Debit Card Features. If you have requested the check or Visa Debit Card feature through your Account, you authorize checks and Visa Debit Cards to be issued as indicated in your Account Application. You agree that each Account Holder is authorized to write checks and engage in Visa Debit Card transactions, and you understand that if the checking feature is terminated, your Visa Debit Card will be automatically cancelled.

Section 11: Verification. You authorize Schwab to inquire from any source, including a consumer reporting agency, as to the identity (as required by law), creditworthiness and ongoing eligibility for the Account of the Account Holders, any other person referred to on this Application, or any person who Schwab is later notified is associated with or has an interest in the Account at Account opening, at any time throughout the life of the Account, and thereafter for debt collection or investigative purposes.

Section 12: Required Arbitration Disclosures. Regulatory authorities require that any brokerage agreement containing a predispute arbitration agreement must disclose that this agreement contains a predispute arbitration clause. This Agreement contains a predispute arbitration clause. By signing an arbitration agreement, the parties agree as follows:

■ All parties to this Agreement are giving up the right to sue each other in court, including the right to a trial by jury, except as provided by the rules of the arbitration forum in which a claim is filed.

- Arbitration awards are generally final and binding; a party's ability to have a court reverse or modify an arbitration award is very
- The ability of the parties to obtain documents, witness statements and other discovery is generally more limited in arbitration than in court proceedings.
- The arbitrators do not have to explain the reason(s) for their award unless, in an eligible case, a joint request for an explained decision has been submitted by all parties to the panel at least 20 days prior to the first scheduled hearing date.
- The arbitrators do not have to explain the reason(s) for their award unless, in an eligible case, a joint request for an explained decision has been submitted by all parties to the panel at least 20 days prior to the first scheduled hearing date.
- The panel of arbitrators will typically include a minority of arbitrators who were or are affiliated with the securities industry.
- The rules of some arbitration forums may impose time limits for bringing a claim in arbitration. In some cases, a claim that is ineligible for arbitration may be brought in court.
- The rules of the arbitration forum in which the claim is filed, and any amendments thereto, shall be incorporated into this Agreement.

No person shall bring a putative or certified class action to arbitration, nor seek to enforce any predispute arbitration agreement against any person who has initiated in court a putative class action; or who is a member of a putative class who has not opted out of the class with respect to any claims encompassed by the putative class action until:

- 1. the class certification is denied;
- 2. the class is decertified; or
- 3. the customer is excluded from the class by

Such forbearance to enforce an agreement to arbitrate shall not constitute a waiver of any rights under this Agreement except to the extent stated herein.

Section 13: Arbitration Agreement. Any controversy or claim arising out of or relating to (i) this Agreement, any other agreement with Schwab, an instruction or authorization provided to Schwab or the breach of any such agreements, instructions, or authorizations; (ii) the Account, any other Schwab account or Services; (iii) transactions in the Account or any other Schwab account; (iv) or in any way arising from the relationship with Schwab, its parent, subsidiaries, affiliates, officers, directors, employees, agents or service providers ("Related Third Parties"), including any controversy over the arbitrability of a dispute, will be settled by arbitration.

This arbitration agreement will be binding upon and inure to the benefit of the parties hereto and their respective representatives, attorneysinfact, heirs, successors, assigns and any other persons having or claiming to have a legal or beneficial interest in the Account, including court-appointed trustees and receivers. This arbitration agreement will also inure to the benefit of third-party service providers that assist Schwab in providing Services ("Third-Party Service Providers") and such Third-Party Service Providers are deemed to be third-party beneficiaries of this arbitration agreement.

The parties agree that this arbitration agreement will apply even if the application to open the Account is denied and will survive the closure of your Account and/or the termination of services rendered under this Agreement.

Such arbitration will be conducted by, and according to the securities arbitration rules and regulations then in effect of, the Financial Industry Regulatory Authority (FINRA) or any national securities exchange that provides a forum for the arbitration of disputes, provided that Schwab is a member of such national securities exchange at the time the arbitration is initiated. Any party may initiate arbitration by filing a written claim with FINRA or such eligible national securities exchange. If arbitration before FINRA or an eligible national securities exchange is unavailable or impossible for any reason, then such arbitration will be conducted by, and according to the rules and regulations then in effect of, the American Arbitration Association (AAA). If arbitration before the AAA is unavailable or impossible for any reason, the parties agree to have a court of competent jurisdiction appoint three (3) arbitrators to resolve any and all disputes or controversies between or among the parties. Each party shall bear its own initial arbitration costs, which are determined by the rules and regulations of the arbitration forum. In the event of financial hardship, the arbitration forum may waive certain costs in accordance with such rules. At the conclusion of the hearing, the arbitrators will decide how to assess the costs of the arbitration among the parties.

Any award the arbitrator makes shall be final and binding, and judgment on it may be entered in any court having jurisdiction. This arbitration agreement shall be enforced and interpreted exclusively in accordance with applicable federal laws of the United States, including the Federal Arbitration Act. Any costs, fees or taxes involved in enforcing the award shall be fully assessed against and paid by the party resisting enforcement of said award. For FINRA arbitrations, FINRA will appoint a single public arbitrator in customer cases decided by one arbitrator. In customer cases decided by three arbitrators, investors have the option of choosing an arbitration panel with two public arbitrators and one non-public arbitrator (Majority-Public Panel Rule) or a panel of all public arbitrators (Optional All-Public Panel Rule). If the customer declines to elect a panel selection method in writing by the applicable deadline, the Majority-Public Panel Rule for selecting arbitrators will apply.



All notices from one party to the other involving arbitration shall be considered to have been fully given when so served, mailed by firstclass, certified or registered mail, or otherwise given by other commercially accepted medium of written notification.

In addition to the above provisions, if a party to this Agreement is or becomes a non-U.S. resident at the time of any controversy subject to this arbitration agreement, such party acknowledges and agrees to the following additional provisions:

- (1) The rules of the organization administering the arbitration specifically provide for the formal designation of the place at which the arbitration is to be held.
- (2) Entering into this Agreement constitutes consent to submit to the personal jurisdiction of the courts of the state of California, U.S.A., to interpret or enforce any or all of these arbitration provisions. Judgment on any arbitration award may be entered in any court having jurisdiction, or application may be made to such court for judicial acceptance of the award and an order of enforcement, as the case may be.
- (3) The exclusive language to be used by the parties and the arbitrators in the arbitration proceedings shall be English. Any party wishing an interpreter shall make all arrangements directly with the interpreter and shall assume all costs of the service.
- (4) If a party is a foreign government or state, state-owned or state-operated enterprise or other instrumentality of a foreign government or state, such party waives all rights of sovereign immunity and neither the Federal Act of State doctrine nor the doctrine of sovereign immunity shall apply insofar as any enforcement in courts located in the U.S.A. is concerned.

Section 14: Electronic Copies. The electronically stored copy of your (or your agent's) signature, any written instructions or authorizations, the Account Application and the Agreement and Disclosures are considered to be the true, complete, valid, authentic and enforceable record, admissible in judicial, administrative or arbitration proceedings to the same extent as if the documents and records were originally generated and maintained in printed form. You agree to not contest the admissibility or enforceability of Schwab's electronically stored copy of such documents in any proceeding between you and Schwab.

Section 15: Unclaimed Property. If no activity occurs in the Account within the time period specified by applicable state law, the Account may be transferred to the appropriate state.

Section 16: Information About SIPC. To obtain information about Securities Investor Protection Corporation (SIPC), including an explanatory SIPC brochure, please contact SIPC at www.sipc.org or 1-202-371-8300.

Section 17: Impartial Lottery for Securities Subject to Partial Call or Partial Redemption. If Schwab holds securities for you in street name, in Schwab's name, or in bearer form that are subject to partial call or partial redemption, then in the case of a partial call or partial redemption Schwab will use an impartial lottery system to select the securities to be called or redeemed from among accounts holding those securities. For a description of Schwab's lottery system, please visit www.schwab.com/PartialCalls. If you would like a printed description of Schwab's lottery system mailed to you, please contact a Schwab representative at 1-800-435-4000.

