

## **BUSINESS ACCOUNT APPLICATION**

Account #	
Advisor Code	
Case #	

Investment Advisor Firm (A	gent) and Primary Contact		
Firm Name:			
Primary Contact:			
ACCOUNT TYPE: PLEA	ASE CHECK THE APPROPRIATE BO	Χ	
Is this entity a Tax Exempt	Non-Profit organization?* ☐ Yes ☐ I	No	
If Yes is checked, please suppl	y a copy of documentation supporting the tax ex	empt status (e.g. 501(c)3 letter, IRS	Government Information Letter, etc.).
*If both boxes are blank, the ar	nswer will default to No.		•
	ate account type and complete the required for optional account features.	sections indicated below and a	attach the requested documentation.
☐ C-Corporation** – Secti	ons 1, 2, 3, 4, 11, 13 and attach a copy of	your Articles of Incorporation.	
□ S-Corporation** – Secti	ons 1, 2, 3, 4, 11, 13 and attach a copy of	your Articles of Incorporation.	
□ Sole Proprietor** – Section assumed name (DBA).	tions 1, 2, 3, 5, 11, 13 and attach a copy o	paperwork filed with the state	and local government showing fictition
	rtnership** – Sections 1, 2, 3, 11, 13 and		hip Agreement.
	ctions 1, 2, 3, 11, 13 and attach a copy of		
	nization** – Sections 1, 2, 3, 4, 11, 13 an tructured as a LLC or Partnership, please		
i cisonai irusi Applicatio	711.		
☐ Limited Liability Compa	anv** – Sections 1, 2, 3, 11, 13 and attach	a copy of your Articles of Orga	anization.
-	any** – Sections 1, 2, 3, 11, 13 and attach		
Select the LLC tax classif			
Select the LLC tax classif	fication:   C-Corporation   S-Corpo	ration □ Partnership □ So	
Select the LLC tax classif  Check here if an IRA c ** Additional information and/or p	fication:   C-Corporation   S-Corporation   GRP is a member of the LLC.  Separation   Advanced   Apperwork may be required. Please contact your Advanced   Compared    Compared   Compared   Compared   Compared   Compared   Compared	ration □ Partnership □ So	
Select the LLC tax classif  ☐ Check here if an IRA c  ** Additional information and/or p  ENTITY INFORMATION	fication:   C-Corporation   S-Corporation   GRP is a member of the LLC.  Separation   Advanced   Apperwork may be required. Please contact your Advanced   Compared    Compared   Compared   Compared   Compared   Compared   Compared	ration □ Partnership □ So	ole Proprietor
Select the LLC tax classif  ☐ Check here if an IRA c  ** Additional information and/or p  ENTITY INFORMATION	fication:   C-Corporation   S-Corporation   GRP is a member of the LLC.  Separation   Advanced   Apperwork may be required. Please contact your Advanced   Compared    Compared   Compared   Compared   Compared   Compared   Compared	ration □ Partnership □ So	
Select the LLC tax classif  Check here if an IRA c ** Additional information and/or p	fication:   C-Corporation   S-Corporation   GRP is a member of the LLC.  Separation   Advanced   Apperwork may be required. Please contact your Advanced   Compared    Compared   Compared   Compared   Compared   Compared   Compared	ration   Partnership   Solvention   Solventi	ole Proprietor
Select the LLC tax classif  Check here if an IRA c ** Additional information and/or p  ENTITY INFORMATION Legal Name of Entity:  Primary Telephone Number:	ication:   C-Corporation   S-Corpo  RP is a member of the LLC.  Saperwork may be required. Please contact your Adv	ration   Partnership   Solvention   Solventi	ole Proprietor  Tax ID Number:
Select the LLC tax classif  Check here if an IRA c  ** Additional information and/or p  ENTITY INFORMATION Legal Name of Entity:  Primary Telephone Number:  Street Address (No PO Boxes):	ication:   C-Corporation   S-Corpo  RP is a member of the LLC.  Saperwork may be required. Please contact your Adv	ration   Partnership   Solvention   Solventi	ole Proprietor  Tax ID Number:
Select the LLC tax classif  Check here if an IRA c  ** Additional information and/or p  ENTITY INFORMATION Legal Name of Entity:  Primary Telephone Number:  Street Address (No PO Boxes):  City:	incation:   C-Corporation   S-Corporation   S-	ration	Tax ID Number:
Select the LLC tax classif  Check here if an IRA c  ** Additional information and/or p  ENTITY INFORMATION Legal Name of Entity:  Primary Telephone Number:  Street Address (No PO Boxes):  City:  Mailing Address (If different from	incation:   C-Corporation   S-Corporation   S-	ration	Tax ID Number:  Check here if this is not a U.S. phone not zero zero zero zero zero zero zero zero
Select the LLC tax classif  Check here if an IRA c  ** Additional information and/or p  ENTITY INFORMATION Legal Name of Entity:  Primary Telephone Number:  Street Address (No PO Boxes):  City:  Mailing Address (If different from	incation:   C-Corporation   S-Corporation   S-	ration	Tax ID Number:
Select the LLC tax classif  Check here if an IRA c  ** Additional information and/or p  ENTITY INFORMATION  Legal Name of Entity:  Primary Telephone Number:  Street Address (No PO Boxes):  City:  Mailing Address (If different from  City:	incation:   C-Corporation   S-Corporation   S-	ration	Tax ID Number:  Check here if this is not a U.S. phone not zero zero zero zero zero zero zero zero
Select the LLC tax classif  Check here if an IRA c  ** Additional information and/or p  ENTITY INFORMATION  Legal Name of Entity:  Primary Telephone Number:  Street Address (No PO Boxes):  City:  Mailing Address (If different from  City:  Contact Name:	ication:   C-Corporation   S-Corpo or QRP is a member of the LLC. aperwork may be required. Please contact your Adv  Check here if this is not a U.S. phone number  above):	ration	Tax ID Number:  Check here if this is not a U.S. phone not ziP Code:  ZIP Code:
Select the LLC tax classif  Check here if an IRA c  ** Additional information and/or p  ENTITY INFORMATION Legal Name of Entity:  Primary Telephone Number:  Street Address (No PO Boxes):  City:  Mailing Address (If different from  City:  Contact Name:	Country of Formation*	ration	Tax ID Number:  ☐ Check here if this is not a U.S. phone not  ZIP Code:  ZIP Code:  (Complete appropriate Form W-8)
Select the LLC tax classif  Check here if an IRA c  ** Additional information and/or p  ENTITY INFORMATION Legal Name of Entity:  Primary Telephone Number:  Street Address (No PO Boxes):  City:  Mailing Address (If different from  City:  Contact Name:	ication:   C-Corporation   S-Corpo or QRP is a member of the LLC. aperwork may be required. Please contact your Adv  Check here if this is not a U.S. phone number  above):	ration	Tax ID Number:  ☐ Check here if this is not a U.S. phone not  ZIP Code:  ZIP Code:  (Complete appropriate Form W-8)
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Page 1 of 9 TDAI 3629 REV. 10/22

3

A. OFFICER/MANAGER/PARTNER/AUTHORIZED AGENT		
☐ Check here if this is a domestic entity and this person owns 25% or more.	$\hfill\Box$ Check here if this is a foreign entity and this pe	rson owns 10% or more.
First Name:	Middle Initial: Last Name:	
Social Security Number:	Date of Birth:	
Primary Telephone Number:	Secondary Telephone Number:	if this is not a U.S. phone number.
Email Address (required for electronic delivery of your account statement and trade co	nfirmations):	
Home Street Address (No PO Boxes):		
City:	State:	ZIP Code:
Mailing Address (If different from above):		I
City:	State:	ZIP Code:
Title in Organization:	<u> </u>	I
Please specify if you are:  ☐ Employed ☐ Self-employed ☐ Unemployed ☐ Retired ☐ Homemak	er □ Student	
Employer Name (If self-employed, please provide the name of your business):	or a station.	
Please choose the occupation and industry of occupation code that most accurately do Occupation:	escribes your situation, from the list provided on page 9 Industry of Occupation:	
Employer Street Address:	industry of Goodpation.	
City:	State:	ZIP Code:
Check here if you are a:  ☐ U.S. Citizen ☐ Permanent Resident ☐ Not a U.S. Citizen	Country of Citizenship (For non-U.S. Citizens and Per	 rmanent Residents):
If a Permanent Resident, please attach a copy of an unexpired Permanent Resident card.		
Country of Dual or Secondary Citizenship (if applicable):	Country of Birth (For non-U.S. Citizens and Permane.	nt Residents):
Non-U.S. citizens: Do you hold a current U.S. immigration visa?   Yes   No Speci (Nonresident aliens must submit Form W-8BEN and a copy of a current passport. If a U.S. ad Number Attachment to Form W-8" [Form TDAI 835].)		Expiration: or U.S. Mailing Address/U.S. Phone
☐ Check here if you, your spouse, or any immediate family member living in your hous directors, 10% shareholder, or policy-making officer of a publicly traded company. S		
Check here if you, your spouse, or any immediate family member living in your hous associated with, a broker-dealer firm, a financial services regulator, securities exchaprovide a copy of the required authorization letter (with this application):		
B. OFFICER/MANAGER/PARTNER/AUTHORIZED AGENT		
☐ Check here if this is a domestic entity and this person owns 25% or more.	☐ Check here if this is a foreign entity and this pe	rson owns 10% or more.
First Name:	Middle Initial: Last Name:	
Social Security Number:	Date of Birth:	
Primary Telephone Number:	Secondary Telephone Number:	if this is not a U.S. phone number.
Home Street Address (No PO Boxes):	I	
City:	State:	ZIP Code:
Mailing Address (If different from above):		I
City:	State:	ZIP Code:
Title in Organization:	l .	I
Please specify if you are:  □ Employed □ Self-employed □ Unemployed □ Retired □ Homemak	er □ Student	

Employer Name (If self-employed, please provide the name of your business):		
Please choose the occupation and industry of occupation code that most accurately de Occupation:	escribes your situation, from the list provided on page 9 Industry of Occupation:	
Employer Street Address:		
City:	State:	ZIP Code:
Check here if you are a:  ☐ U.S. Citizen ☐ Permanent Resident ☐ Not a U.S. Citizen  If a Permanent Resident, please attach a copy of an unexpired Permanent Resident card.	Country of Citizenship (For non-U.S. Citizens and Per	rmanent Residents):
Country of Dual or Secondary Citizenship (if applicable):	Country of Birth (For non-U.S. Citizens and Permanel	nt Residents):
Non-U.S. citizens: Do you hold a current U.S. immigration visa?   Yes   No Specii (Nonresident aliens must submit Form W-8BEN and a copy of a current passport. If a U.S. add Number Attachment to Form W-8" [Form TDAI 835].)	, ,,	Expiration: or U.S. Mailing Address/U.S. Phone
☐ Check here if you, your spouse, or any immediate family member living in your hous directors, 10% shareholder, or policy-making officer of a publicly traded company. S		
Check here if you, your spouse, or any immediate family member living in your hous associated with, a broker-dealer firm, a financial services regulator, securities excha provide a copy of the required authorization letter (with this application):		
C. OFFICER/MANAGER/PARTNER/AUTHORIZED AGENT		
☐ Check here if this is a domestic entity and this person owns 25% or more.	☐ Check here if this is a foreign entity and this pe	rson owns 10% or more.
First Name:	Middle Initial: Last Name:	
Social Security Number:	Date of Birth:	
Primary Telephone Number:	Secondary Telephone Number:	if this is not a U.S. phone number.
Home Street Address (No PO Boxes):		
City:	State:	ZIP Code:
Mailing Address (If different from above):	L	<u>I</u>
City:	State:	ZIP Code:
Title in Organization:		
Please specify if you are:		
☐ Employed ☐ Self-employed ☐ Unemployed ☐ Retired ☐ Homemake Employer Name (If self-employed, please provide the name of your business):	er 🗌 Student	
Please choose the occupation and industry of occupation code that most accurately de	escribes your situation, from the list provided on page 9	
Occupation:  Employer Street Address:	Industry of Occupation:	
City:	State:	ZIP Code:
Check here if you are a:  ☐ U.S. Citizen ☐ Permanent Resident ☐ Not a U.S. Citizen  If a Permanent Resident, please attach a copy of an unexpired Permanent Resident card.	Country of Citizenship (For non-U.S. Citizens and Per	rmanent Residents):
Country of Dual or Secondary Citizenship (if applicable):	Country of Birth (For non-U.S. Citizens and Permanel	nt Residents):
Non-U.S. citizens: Do you hold a current U.S. immigration visa?   Yes  No Special (Nonresident aliens must submit Form W-8BEN and a copy of a current passport. If a U.S. add Number Attachment to Form W-8" [Form TDAI 835].)		Expiration: or U.S. Mailing Address/U.S. Phone
☐ Check here if you, your spouse, or any immediate family member living in your hous directors, 10% shareholder, or policy-making officer of a publicly traded company. S		
☐ Check here if you, your spouse, or any immediate family member living in your hous associated with, a broker-dealer firm, a financial services regulator, securities excha provide a copy of the required authorization letter (with this application):		

Page 3 of 9 TDAI 3629 REV. 10/22

D. CONTROL PERSON (REQUIRED)		
<b>Control Person</b> means a single individual with significant responsibilit executive officer or senior manager (for example, a Chief Executive Of General Partner, President, Vice President, or Treasurer); or any other	ficer, Chief Financial Officer, Chief Operating	Officer, Managing Member,
Check here if this is a domestic entity and this person owns 25% or more.	$\hfill\Box$ Check here if this is a foreign entity and this per	rson owns 10% or more.
First Name:	Middle Initial: Last Name:	
☐ Check here if you have already provided your contact information above in se	ctions 3A, 3B, or 3C.	
Social Security Number/Tax ID Number:	Date of Birth:	
Home Street Address (No PO Boxes):		
City:	State:	ZIP Code:
Check here if you are a:  ☐ U.S. Citizen ☐ Permanent Resident ☐ Not a U.S. Citizen  If a Permanent Resident, please attach a copy of an unexpired Permanent Resident card.	Country of Citizenship (For non-U.S. Citizens and Per	manent Residents):
Country of Dual or Secondary Citizenship (if applicable):	Country of Birth (For non-U.S. Citizens and Permaner	nt Residents):
Non-U.S. citizens: Do you hold a current U.S. immigration visa?   Yes   No Special (Nonresident aliens must submit Form W-8BEN and a copy of a current passport. If a U.S. and Number Attachment to Form W-8" [Form TDAI 835].)	•	Expiration: Or U.S. Mailing Address/U.S. Phone
E. BENEFICIAL OWNERS  (This section should be completed by only beneficial owners	that are not already listed in sections 3,	l A. 3B. and 3C.)
<b>Beneficial Owner</b> means each individual, if any, who, directly or indire (10% or more if the legal entity customer is foreign).	<u> </u>	·
BENEFICIAL OWNER #1		
$\hfill \Box$ Check here if this is a domestic entity and this person owns 25% or more.	☐ Check here if this is a foreign entity and this per	rson owns 10% or more.
First Name:	Middle Initial: Last Name:	
Social Security Number:	Date of Birth:	
Home Street Address (No PO Boxes):		
City:	State:	ZIP Code:
Check here if you are a:  ☐ U.S. Citizen ☐ Permanent Resident ☐ Not a U.S. Citizen	Country of Citizenship (For non-U.S. Citizens and Per	rmanent Residents):
If a Permanent Resident, please attach a copy of an unexpired Permanent Resident card.  Country of Dual or Secondary Citizenship (if applicable):	Country of Birth (For non-U.S. Citizens and Permanel	nt Residents):
Non-U.S. citizens: Do you hold a current U.S. immigration visa?   Yes  No Speci (Nonresident aliens must submit Form W-8BEN and a copy of a current passport. If a U.S. add Number Attachment to Form W-8" [Form TDAI 835].)	, ,,	Expiration: or U.S. Mailing Address/U.S. Phone
BENEFICIAL OWNER #2		
☐ Check here if this is a domestic entity and this person owns 25% or more.	☐ Check here if this is a foreign entity and this per	rson owns 10% or more.
First Name:	Middle Initial: Last Name:	
Social Security Number:	Date of Birth:	
Home Street Address (No PO Boxes):		
City:	State:	ZIP Code:
Check here if you are a:  ☐ U.S. Citizen ☐ Permanent Resident ☐ Not a U.S. Citizen  If a Permanent Resident places attach a copy of an unevalind Permanent Resident cord.	Country of Citizenship (For non-U.S. Citizens and Per	rmanent Residents):
If a Permanent Resident, please attach a copy of an unexpired Permanent Resident card.  Country of Dual or Secondary Citizenship (if applicable):	Country of Birth (For non-U.S. Citizens and Permaner	nt Residents):
Non-U.S. citizens: Do you hold a current U.S. immigration visa?   Yes  No Specifications must submit Form W-8BEN and a copy of a current passport. If a U.S. add Number 4ttechment to Form W-9" (Form TUN 93E).		Expiration: or U.S. Mailing Address/U.S. Phone

Page 4 of 9 TDAI 3629 REV. 10/22

$\hfill\Box$ Check here if this is a domestic entity and this person owns 25% or more.	$\hfill\Box$ Check here if this is a foreign entity and this person owns 10% or more.			
First Name:	Middle Initial:	Last Name:		
Social Security Number:	Date of Birth:			
Home Street Address (No PO Boxes):				
City:	State:			ZIP Code:
Check here if you are a:  U.S. Citizen Permanent Resident Not a U.S. Citizen  If a Permanent Resident, please attach a copy of an unexpired Permanent Resident card.	Country of Cit	izenship <i>(For non-U</i>	l.S. Citizens and Per	I rmanent Residents):
Country of Dual or Secondary Citizenship (if applicable):	Country of Bir	th (For non-U.S. Cit	izens and Permane	nt Residents):
Non-U.S. citizens: Do you hold a current U.S. immigration visa?   Yes   No Specif (Nonresident aliens must submit Form W-8BEN and a copy of a current passport. If a U.S. add				
(Nonresident aliens must submit Form W-obervand a copy of a current passport. If a 0.5. add Number Attachment to Form W-8" [Form TDAI 835].)	aress is listed, th	en attach a signed "L	etter of Explanation fo	or U.S. Mailing Address/U.S. Phone
Number Attachment to Form W-8" [Form TDAI 835].)	dress is listed, th	en attach a signed "Li	etter of Explanation fo	or U.S. Mailing Addressi U.S. Phone
Number Attachment to Form W-8" [Form TDAI 835].)  BENEFICIAL OWNER #4	· · · · · · · · · · · · · · · · · · ·		,	rson owns 10% or more.
	· · · · · · · · · · · · · · · · · · ·		,	
Number Attachment to Form W-8" [Form TDAI 835].)  BENEFICIAL OWNER #4  Check here if this is a domestic entity and this person owns 25% or more.	☐ Check here	e if this is a foreign	,	
BENEFICIAL OWNER #4  Check here if this is a domestic entity and this person owns 25% or more.  First Name:  Social Security Number:	☐ Check here	e if this is a foreign	,	
Number Attachment to Form W-8" [Form TDAI 835].)  BENEFICIAL OWNER #4  □ Check here if this is a domestic entity and this person owns 25% or more.  First Name:  Social Security Number:  Home Street Address (No PO Boxes):	☐ Check here	e if this is a foreign	,	
Number Attachment to Form W-8" [Form TDAI 835].)  BENEFICIAL OWNER #4  ☐ Check here if this is a domestic entity and this person owns 25% or more.  First Name:	☐ Check here Middle Initial: Date of Birth:  State:	e if this is a foreign Last Name:	entity and this pe	rson owns 10% or more.
Number Attachment to Form W-8" [Form TDAI 835].)  BENEFICIAL OWNER #4  □ Check here if this is a domestic entity and this person owns 25% or more.  First Name:  Social Security Number:  Home Street Address (No PO Boxes):  City:  Check here if you are a: □ U.S. Citizen □ Permanent Resident □ Not a U.S. Citizen	☐ Check here Middle Initial: Date of Birth:  State: Country of Cit	e if this is a foreign Last Name:	entity and this per	rson owns 10% or more.  ZIP Code: rmanent Residents):

Page 5 of 9 TDAI 3629 REV. 10/22

SECRETARY'S CERTIFICATE REGARDING	CORPORATE OR NON-INCORPORATED RESOLUTIONS
I hereby certify I am the Secretary of the above-nan laws of the above-named state, and that the followin (or nonincorporated organization) at the last meetin	med corporation (or nonincorporated organization) duly organized and existing under the ng is a true copy of a resolution duly adopted by the board of directors of said corporation g held, at which meeting a quorum was present and acting throughout, or by unanimous solution has not been rescinded or modified and is in full force and effect.
officers, are hereby fully authorized and empow	, and the Treasurer of this corporation (or nonincorporated organization), or any one of such the tered to open a brokerage account, transfer, endorse, sell, assign, set over, and deliver any oftes, evidences of indebtedness, or other securities (including short sales) now or hereafter
evidences of indebtedness, and other securities	ration (or nonincorporated organization), to purchase stocks, bonds, debentures, notes, s (on margin or otherwise), and to make, execute, and deliver, under the corporate seal of this ressary or proper to effectuate the authority hereby conferred.
I further certify that the authority hereby conferred is	s consistent with the charter or by-laws of this corporation (or nonincorporated organization) following is a true and correct list of the officers of this corporation (or nonincorporated
☐ I am the Sole Officer.	
Authorized Officer's Printed Name:	
Authorized Officer's Signature:	Title:
	Title:
	Title:
day of,,	and and the seal of said corporation (or nonincorporated organization) this
Secretary's Signature (or Sole Officer):	Date:
Print Name of Secretary:	
SOLE PROPRIETOR CERTIFICATION	
assumed name upon request.	orship are owned solely by me. I agree to provide TD Ameritrade with proof of filing of an
	Date:
Printed Name of Sole Proprietor:	
CASH SWEEP VEHICLE CHOICES (PLEASE	<i>'</i>
TD Ameritrade FDIC Insured Deposit Account (ID Pays interest on credit balances.	DA)   TD Ameritrade Cash (Protected by the Securities Investor Protection Corporation [SIPC])  Pays interest on credit balances.
	utomatically be swept daily to the TD Ameritrade FDIC Insured Deposit Account. See
the Client Agreement for a complete description	of the Cash Sweep program.  LEASE SELECT ONLY ONE OPTION FOR DIVIDEND & INTEREST DELIVERY)
•	ion is made, TD Ameritrade will default to holding all dividends and interest at TD Ameritrade
☐ Hold all dividends and interest at TD Ameritrade	
$\ \square$ Mail check for all dividends and interest on the fir	st business day of the month
CONFIRMATION AND STATEMENT PREFER	RENCES
•	ements and trade confirmations electronically, unless I make a selection below. If I do not ly paper statement. Certain types of accounts or activity (such as options trading) require a mail.
	ction 3 of this application or an email sent to the address above is returned as undeliverable
If I elect to receive either electronic statements or e	lectronic confirmations, I will receive shareholder information electronically when available.
Account Statement: ☐ Monthly Electronic Statements	☐ Monthly Paper Statements
Trade Confirmation:   Electronic Trade Confirmations	☐ Paper Trade Confirmations
☐ Unless I have checked this box, TD Ameritrade is services so they may contact me directly about behalf and will forward it to me. Shareholder info	s required to share my name and address with the companies I invest in through your my investment. If I direct you not to share, you will receive the information on my ormation includes proxy material, prospectuses, annual reports, and other corporate ay require sharing information with the companies I have invested in despite this election.

DUPLICATE STATEMENTS & CONFIRMATIONS FOR AN	INTERESTED	PARTY	
If you would like to provide duplicate paper statements and/or dupli information below:  Please check all that apply   Statements   Trade Confirmation		e confirmations to an interested	l party, please complete
Name:	Company Nar	ne (if any):	
Street Address:			
City:	State:		ZIP Code:
PROXY AUTHORIZATION			
Please select one of the below choices. If no selection is made, TD proxies if they have discretion over my account.	Ameritrade will	default to sending me proxies.	The Agent can only vote
<ul> <li>I would like to receive and vote on proxies.</li> <li>Agent receives and votes proxies. I hereby authorize TD Ameritr issuer materials, normally sent to me, to my advisor (Agent), and</li> <li>Agent receives and votes proxies but I would like to receive information</li> </ul>	d to allow Agent	to vote Proxies on my behalf.*	•
annual reports, and other related issuer materials, normally sent t  * I confirm that the Agent holds discretionary authority over my account pursua rescinded at any time for any reason, by a written notice addressed to TD Am successors and assigns.	nt to an advisory o	ontract with the Agent. I understand	that this authorization may
ADVISOR AUTHORIZATIONS			
Limited Disbursement and Journal Authorization By my signature below on this application, I hereby authorize TD Ar of my Advisor and; journal assets between my TD Ameritrade acco TD Ameritrade Institutional Client Agreement.			
Please initial further authorizations below as applicable.			
<b>Directed Trading Authorization</b> I authorize TD Ameritrade to execute trades in my Account at the di Client Agreement.	rection of my A	dvisor as provided in the TD An	neritrade Institutional
Authorized Agent Initials: Authorized Agent Initials: Authorized Agent Initials:	rized Agent Initials:		
Fee Deduction and Payment Authorization I authorize TD Ameritrade to pay investment advisory fees and related the amounts instructed by my Advisor as provided in the TD Ameritra Authorized Agent Initials: Authorized Agent	rade Institutiona	l Client Agreement.	visor from my Account(
These choices can be modified or revoked at any time by notice to or 800-431-3500.	ΓD Ameritrade I	nstitutional at PO BOX 650567	, Dallas, TX 75265-0567
TRUSTED CONTACT (OPTIONAL)			
By completing this section, you authorize TD Ameritrade to contact or concerns about my whereabouts or health status; if TD Ameritra TD Ameritrade suspects that I might no longer be able to handle my trustee, authorized trader, or holder of a power of attorney; or if TD account(s) held at TD Ameritrade. Please review the Client Agree uses this information.  NOTE: Your Trusted Contact must be someone other than an a more than two Trusted Contact Persons by completing and sign	de suspects that financial affair. Ameritrade has ment for the fuccount owner	t I may be a victim of fraud or fi s; to confirm the identity of any any other concerns or is unable II terms and conditions regale and cannot be the Investment	inancial exploitation; if legal guardian, executo le to contact me about roding how TD Ameritrate Advisor. You may pro
First Name:	Middle Initial:	Last Name:	
Polationship			
Relationship:			
Primary Telephone Number:	Email Address	3:	
Mailing Address:			
City:	State:		ZIP Code:
First Name:	Middle Initial:	Last Name:	
Relationship:		<u> </u>	
Primary Telephone Number:	Email Address	3:	
Mailing Address:			
City:	State:		ZIP Code:
Oity.	Juliane.		1 Zii Code.

## AGREEMENT — BY SIGNING THIS AGREEMENT, I ACKNOWLEDGE THAT:

I acknowledge that I have received and read the Client Agreement, available at advisorclient.com or by calling 800-431-3500, that will govern my account. I agree to be bound by the Client Agreement, which may be amended from time to time and which is incorporated by this reference. I release and agree to indemnify and hold harmless TD Ameritrade from any and all liability and claims for damages resulting from any action taken pursuant to this Agreement. By my signature below, I attest that I am of legal age to contract, and I certify, to the best of my knowledge that the information provided on this application is complete and correct. I hereby request, subject to acceptance by TD Ameritrade, an account as indicated in Section 1 be opened in the name(s) set forth below.

If I have requested an options account, I agree to be bound by the Client Agreement and any supplemental options agreements that will govern my account applicable to the trading of options contracts. I agree to abide by the rules of the listed options exchanges and the Options Clearing Corporation and will not violate current position and exercise limits. I am aware of the risks involved in options trading and represent that I am financially able to bear such risks and withstand options-trading losses.

All securities, dividends, and proceeds will be held at TD Ameritrade Clearing, Inc. (the "Clearing Firm"), unless otherwise instructed.

I understand that TD Ameritrade may obtain a current consumer or credit report to determine my eligibility, or continuing eligibility, for credit or for other legitimate business purposes. Any decision by TD Ameritrade to extend credit may be based on information contained in a consumer or credit report, as well as the policies of TD Ameritrade and the Clearing Firm. I understand that TD Ameritrade may relate information regarding this account, including account delinquency and voluntary closures, to consumer or credit reporting agencies. Upon my request, TD Ameritrade shall inform me of each consumer or credit reporting agency from which they have obtained and/or reported my consumer or credit report. TD Ameritrade agrees to notify the consumer or credit reporting agencies if I dispute the completeness or accuracy of the information furnished by TD Ameritrade. By my signature below, I authorize TD Ameritrade to obtain consumer or credit reports for the name(s) set forth below.

Unless specified otherwise, I understand that nondeposit investments purchased through TD Ameritrade are not insured by the Federal Deposit Insurance Corporation (FDIC), are not obligations of or guaranteed by any financial institution, and are subject to investment risk and loss that may exceed the principal invested.

Important information about procedures for opening a new account:

To help the government fight the funding of terrorism and money laundering activities, federal law requires all financial institutions to obtain, verify, and record information that identifies each person who opens an account.

What this means for you: When you open an account, we will ask for your name, address, date of birth, and other information that will allow us to identify you. We may also utilize a third-party information provider for verification purposes and/or ask for a copy of your driver's license or other identifying documents.

Successors and Heirs. This Authorization supplements and in no way limits or restricts rights which TD Ameritrade and the Clearing Firm may have under any other agreement with me. This Authorization will bind my heirs, executors, administrators, successors, and assigns and will benefit TD Ameritrade and the Clearing Firm's successors and assigns.

## If I am a U.S. person for tax purposes:

Under penalties of perjury, I certify that: (1) the number shown on this form is my correct taxpayer identification number; (2) I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Services (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; (3) I am a U.S. citizen or other U.S. person; and (4) the FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

If I have been notified by the IRS that I am subject to backup withholding because I have failed to report all interest and dividends on my tax return, I must cross out (2) in this certification.

## If I am not a U.S. Person for tax purposes:

I am submitting the applicable Form W-8 with this form to certify my foreign status.

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

The Client Agreement applicable to this brokerage account contains a predispute arbitration clause. By signing this agreement, the parties agree to be bound by the terms of the Client Agreement, including the arbitration agreement located in Section 14 of the Client Agreement on pages 11 and 12.

Authorized Agent's Printed Name:  Authorized Agent's Signature:	Date:
•	Date:
Authorized Agent's Printed Name:  Authorized Agent's Signature:	Date:

	upation Codes				
A42	Accountant/Auditor/Bookkeeper		Compliance/Regulatory Professional		Nurse
A62	Adjuster		Consultant	011	Office Associate
A82	Advertiser/Marketer/PR Professional	C43	Counselor/Therapist	021	Other; If Other, include a description
A33	Air Traffic Controller	C53	Customer Service Representative		in the Occupation box.
A43	Ambassador/Consulate Professional	D11	Dealer	P81	Pharmacist
<b>453</b>	Analyst	D61	Dentist	P91	Physical Therapist
A63	Appraiser	D31	Distributor	P22	Pilot
A73	Architect/Designer	D41	Doctor/Surgeon/Physician	P32	Police Officer/Firefighter/
A83	Artist/Performer/Actor/Dancer	D51	Driver		Law Enforcement Professional
A93	Assistant/Executive Assistant	E51	Engineer	P42	Politician
<b>444</b>	Athlete	E71	Exterminator	P52	Project Manager
<b>A64</b>	Attorney/Judge/Legal Professional	F71	Factory/Warehouse Worker	R81	Real Estate Professional
474	Auctioneer	F81	Farmer/Rancher	R71	Researcher
L51	Banker/Lending Professional	F91	Financial Planner/Advisor	S41	Salesperson
	Barber/Beautician/Hairstylist	F22	Flight Attendant		Scientist
	Broker/Registered Rep		Human Resources Professional	S61	Seamstress/Tailor
	Business Executive (VP, Director, etc.)	141	Importer/Exporter	S71	Security Guard
	Business Owner	151	Inspector/Investigator		Social Worker
	Caregiver		Investor		Teacher/Professor
	Carpenter/Construction Worker/	191	IT Professional/IT Associate		Technician
	Contractor		Janitor		Teller
C22	Cashier		Jeweler		Tradesperson/Craftsperson
	Chef/Cook		Laborer		Trainer/Instructor
	Chiropractor		Landscaper		Underwriter
	Civil Servant		Mechanic		Veterinarian
	Clergy		Military, Officer or Associated		Writer/Journalist/Editor
	Clerk		Mortician/Funeral Director	***	Times, ocal mailes Earles
Indu	stry of Occupation Codes				
A11	Accounting	F11	Fashion/Clothing	O31	Other; If Other, include a description
A21	Advertising/Marketing	F21	Financial Services		in the Industry of Occupation box
	Aerospace/Defense	F51	Firearms and Explosives	P11	Parking and Car Washes
<b>A41</b>	Agriculture/Forestry		Gaming/Casino/Card Club		Pawn Shops/Brokers
	Amusement and Recreation		Government/Public Administration		Personal Care/Hygiene (Beauty,
	Animal Services and Veterinary		Grocery/Supermarket		Salon, Cosmetics, Massage, etc.)
			Healthcare/Medical Services	P41	Pharmaceuticals
	Architecture/Design	пп			
<b>A71</b>	Architecture/Design Arts/Antiques		Hotel/Hospitality	P51	Printing/Publishing
A71 A81	Arts/Antiques	H21	Hotel/Hospitality		Printing/Publishing Professional/Civic Organizations
A71 A81 A91	Arts/Antiques Athletics/Fitness	H21 I11	Import/Export		Professional/Civic Organizations
A71 A81 A91 A32	Arts/Antiques Athletics/Fitness Automotive	H21 I11 I21	Import/Export Information Technology (IT)	P71	Professional/Civic Organizations (Non-Retail)
A71 A81 A91 A32 B11	Arts/Antiques Athletics/Fitness Automotive Aviation	H21 I11 I21 I31	Import/Export Information Technology (IT) Insurance	P71 R11	Professional/Civic Organizations (Non-Retail) Real Estate
A71 A81 A91 A32 B11 C11	Arts/Antiques Athletics/Fitness Automotive Aviation Bar/Nightclub/Adult Entertainment Club	H21 I11 I21 I31 J11	Import/Export Information Technology (IT) Insurance Jewelry, Gems, and Precious Metals	P71 R11 R21	Professional/Civic Organizations (Non-Retail) Real Estate Religious Organization
A71 A81 A91 A32 B11 C11	Arts/Antiques Athletics/Fitness Automotive Aviation Bar/Nightclub/Adult Entertainment Club Childcare	H21 I11 I21 I31 J11 L11	Import/Export Information Technology (IT) Insurance Jewelry, Gems, and Precious Metals Legal Services/Public Safety	P71 R11 R21	Professional/Civic Organizations (Non-Retail) Real Estate Religious Organization Repair Services - Home, Auto,
A71 A81 A91 A32 B11 C11 C21	Arts/Antiques Athletics/Fitness Automotive Aviation Bar/Nightclub/Adult Entertainment Club Childcare Cleaning/Janitorial/Housekeeping	H21 I11 I21 I31 J11 L11 L21	Import/Export Information Technology (IT) Insurance Jewelry, Gems, and Precious Metals Legal Services/Public Safety Logistics/Supply Chain	P71 R11 R21 R31	Professional/Civic Organizations (Non-Retail) Real Estate Religious Organization Repair Services - Home, Auto, and Other
A71 A81 A91 A32 B11 C11 C21 C31	Arts/Antiques Athletics/Fitness Automotive Aviation Bar/Nightclub/Adult Entertainment Club Childcare Cleaning/Janitorial/Housekeeping Communications/Telecommunications	H21 I11 I21 I31 J11 L11 L21 M11	Import/Export Information Technology (IT) Insurance Jewelry, Gems, and Precious Metals Legal Services/Public Safety Logistics/Supply Chain Manufacturing	P71 R11 R21 R31	Professional/Civic Organizations (Non-Retail) Real Estate Religious Organization Repair Services - Home, Auto, and Other Restaurant/Food Service
A71 A81 A91 A32 B11 C11 C21 C31 C41	Arts/Antiques Athletics/Fitness Automotive Aviation Bar/Nightclub/Adult Entertainment Club Childcare Cleaning/Janitorial/Housekeeping Communications/Telecommunications Construction/Carpentry/Landscaping	H21 I11 I21 I31 J11 L11 L21 M11 M21	Import/Export Information Technology (IT) Insurance Jewelry, Gems, and Precious Metals Legal Services/Public Safety Logistics/Supply Chain Manufacturing Maritime	P71 R11 R21 R31 R41 R51	Professional/Civic Organizations (Non-Retail) Real Estate Religious Organization Repair Services - Home, Auto, and Other Restaurant/Food Service Retail Sales/Retail Trade
A71 A81 A91 A32 B11 C11 C21 C31 C41	Arts/Antiques Athletics/Fitness Automotive Aviation Bar/Nightclub/Adult Entertainment Club Childcare Cleaning/Janitorial/Housekeeping Communications/Telecommunications Construction/Carpentry/Landscaping Convenience Store/Liquor Store/	H21 I11 I21 I31 J11 L11 L21 M11 M21 M31	Import/Export Information Technology (IT) Insurance Jewelry, Gems, and Precious Metals Legal Services/Public Safety Logistics/Supply Chain Manufacturing Maritime Media/Entertainment	P71 R11 R21 R31 R41 R51 S11	Professional/Civic Organizations (Non-Retail) Real Estate Religious Organization Repair Services - Home, Auto, and Other Restaurant/Food Service Retail Sales/Retail Trade Science and Biotechnology
A71 A81 A91 A32 B11 C11 C21 C31 C41 C51	Arts/Antiques Athletics/Fitness Automotive Aviation Bar/Nightclub/Adult Entertainment Club Childcare Cleaning/Janitorial/Housekeeping Communications/Telecommunications Construction/Carpentry/Landscaping Convenience Store/Liquor Store/ Gas Station	H21 I11 I21 I31 J11 L11 L21 M11 M21 M31 M41	Import/Export Information Technology (IT) Insurance Jewelry, Gems, and Precious Metals Legal Services/Public Safety Logistics/Supply Chain Manufacturing Maritime Media/Entertainment Mining, Oil, and Gas	P71 R11 R21 R31 R41 R51 S11 S21	Professional/Civic Organizations (Non-Retail) Real Estate Religious Organization Repair Services - Home, Auto, and Other Restaurant/Food Service Retail Sales/Retail Trade Science and Biotechnology Security
A71 A81 A91 A32 B11 C11 C21 C31 C41 C51 C61	Arts/Antiques Athletics/Fitness Automotive Aviation Bar/Nightclub/Adult Entertainment Club Childcare Cleaning/Janitorial/Housekeeping Communications/Telecommunications Construction/Carpentry/Landscaping Convenience Store/Liquor Store/ Gas Station Customer Service and Support	H21 I11 I21 I31 J11 L11 L21 M11 M21 M31 M41	Import/Export Information Technology (IT) Insurance Jewelry, Gems, and Precious Metals Legal Services/Public Safety Logistics/Supply Chain Manufacturing Maritime Media/Entertainment Mining, Oil, and Gas Money Services Businesses (Check	P71 R11 R21 R31 R41 R51 S11 S21 T11	Professional/Civic Organizations (Non-Retail) Real Estate Religious Organization Repair Services - Home, Auto, and Other Restaurant/Food Service Retail Sales/Retail Trade Science and Biotechnology Security Transportation
A71 A81 A91 A32 B11 C11 C21 C31 C31 C51 C61	Arts/Antiques Athletics/Fitness Automotive Aviation Bar/Nightclub/Adult Entertainment Club Childcare Cleaning/Janitorial/Housekeeping Communications/Telecommunications Construction/Carpentry/Landscaping Convenience Store/Liquor Store/ Gas Station Customer Service and Support Education	H21 I11 I21 I31 J11 L11 L21 M11 M21 M31 M41	Import/Export Information Technology (IT) Insurance Jewelry, Gems, and Precious Metals Legal Services/Public Safety Logistics/Supply Chain Manufacturing Maritime Media/Entertainment Mining, Oil, and Gas Money Services Businesses (Check Cashing, Money Transmitting, Payday	P71 R11 R21 R31 R41 R51 S11 S21 T11 T31	Professional/Civic Organizations (Non-Retail) Real Estate Religious Organization Repair Services - Home, Auto, and Other Restaurant/Food Service Retail Sales/Retail Trade Science and Biotechnology Security Transportation Travel
A71 A81 A91 A32 B11 C11 C21 C31 C41 C51 C61	Arts/Antiques Athletics/Fitness Automotive Aviation Bar/Nightclub/Adult Entertainment Club Childcare Cleaning/Janitorial/Housekeeping Communications/Telecommunications Construction/Carpentry/Landscaping Convenience Store/Liquor Store/ Gas Station Customer Service and Support Education Embassy/Consulate	H21 I11 I21 I31 J11 L11 L21 M11 M21 M31 M41 M51	Import/Export Information Technology (IT) Insurance Jewelry, Gems, and Precious Metals Legal Services/Public Safety Logistics/Supply Chain Manufacturing Maritime Media/Entertainment Mining, Oil, and Gas Money Services Businesses (Check Cashing, Money Transmitting, Payday Loans, Currency Exchange)	P71 R11 R21 R31 R41 R51 S11 S21 T11 T31 U11	Professional/Civic Organizations (Non-Retail) Real Estate Religious Organization Repair Services - Home, Auto, and Other Restaurant/Food Service Retail Sales/Retail Trade Science and Biotechnology Security Transportation Travel Utilities (Public)
A71 A81 A91 A32 B11 C11 C21 C31 C51 C61 C71 E11 E21 E31	Arts/Antiques Athletics/Fitness Automotive Aviation Bar/Nightclub/Adult Entertainment Club Childcare Cleaning/Janitorial/Housekeeping Communications/Telecommunications Construction/Carpentry/Landscaping Convenience Store/Liquor Store/ Gas Station Customer Service and Support Education	H21 I11 I21 I31 J11 L11 L21 M11 M21 M31 M41 M51	Import/Export Information Technology (IT) Insurance Jewelry, Gems, and Precious Metals Legal Services/Public Safety Logistics/Supply Chain Manufacturing Maritime Media/Entertainment Mining, Oil, and Gas Money Services Businesses (Check Cashing, Money Transmitting, Payday	P71 R11 R21 R31 R41 R51 S11 S21 T11 T31 U11	Professional/Civic Organizations (Non-Retail) Real Estate Religious Organization Repair Services - Home, Auto, and Other Restaurant/Food Service Retail Sales/Retail Trade Science and Biotechnology Security Transportation Travel

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Investment Products: Not FDIC Insured \* No Bank Guarantee \* May Lose Value

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Page 9 of 9 TDAI 3629 REV. 10/22