



Account Title
Account(s) to be traded by Third Party; <input type="checkbox"/> Equities Account # _____ <input type="checkbox"/> Futures Account # _____

I (we), as the undersigned Account Owner(s) or the authorized representatives of Account Owner (if an entity), hereby authorize the Authorized Trader listed below as my (our) Authorized Trader and attorney-in-fact (the "Agent") with full power and authority on the undersigned's behalf to buy, sell (including short sales) and trade in stocks, mutual funds, index funds and securities, bonds, options (including uncovered option writing), and physical commodities, currencies, foreign currencies, financial instruments, commodity futures contracts, financial futures contracts, equities, foreign commodities, foreign commodity futures contracts, forward contracts, contracts in unregulated foreign exchange markets, and options and other derivatives on each of the foregoing, on margin or otherwise, and to enter into securities repurchase and securities reverse repurchase transactions, for the undersigned's account(s) and risk, and in the undersigned's name or number on the books of TradeStation Securities, Inc. ("TradeStation"). If more than one Agent is designated, the undersigned authorizes each Agent to act severally; that is, each Agent alone shall be able to exercise the powers conferred hereby.

In all such purchases, sales or transactions, TradeStation is authorized to follow the instructions of the Agent in every respect concerning the undersigned's account(s) with TradeStation. The Agent is authorized to act for the undersigned and on the undersigned's behalf, in the same manner and with the same force and effect as the undersigned, with respect to such purchases, sales or transactions in the account(s).

The undersigned hereby agrees to indemnify and hold TradeStation and its successors, affiliates, clearing firms and assigns (the "Indemnified Parties") harmless from, and to pay the Indemnified Parties promptly on demand, any and all losses, costs or expenses incurred in connection with the use of this trading authorization, including any debit balance in the undersigned's account(s). This authorization and indemnity is in addition to (and in no way limits or restricts) any rights which TradeStation or any of the Indemnified Parties may have under any other agreement(s) between the undersigned and TradeStation and/or any of the Indemnified Parties.

The undersigned represents that the Agent has provided the disclosure document to the undersigned concerning the Agent's trading advice, including any options trading advice and the strategies to be used by the Agent, which the undersigned has read and understood, or, in the alternative, the Agent has furnished the undersigned with a signed written statement explaining the Agent's exemption form applicable registration and disclosure document requirements of the Commodity Futures Trading Commission and National Futures Association (if this relates to a futures account).

The undersigned understands that there are many strategies that can be used in trading options, some of which have unlimited risk of loss and could result in the undersigned sustaining a total loss of all funds in the account and the undersigned being liable for any deficit in such account resulting therefrom. The undersigned acknowledges that the undersigned has discussed with the Agent the nature and risks of the strategy to be used in connection with options to be traded in the account(s).

This authorization and indemnity is a continuing one which shall not be affected by the subsequent disability or incompetence of the undersigned and shall remain in force and effect until revoked by the undersigned by a written notice received at the TradeStation headquarters in Florida, Attn: Vice President, Client Services, or until TradeStation receives actual notice of the death, dissolution, or insolvency of the undersigned (or if two persons sign, the death, dissolution, or insolvency of either one), and shall inure to the benefit of TradeStation, its affiliates or any successor firm or firms, and the assigns of TradeStation, its affiliates or any of its respective successor firms.

The terms of this authorization shall be governed by the laws of the State of Florida.

NOTE: Signatures of all joint account holders are required. If there is more than one officer (or equivalent) of an entity, two (2) authorized signatures are required.

Account Owner Authorized Signature	Date	Account Owner Authorized Signature	Date
Name and Title (if an entity)		Name and Title (if an entity)	

THE FOLLOWING QUESTIONS MUST BE ANSWERED BY THE AGENT (AUTHORIZED TRADER):

Authorized Trader (also include full name of entity, if Authorized Trader is acting on behalf of an entity)		
Name of Employer of Authorized Trader	Title	Type of Business/Industry
Is the Authorized Trader or Authorized Trader's spouse employed by or associated with an NYSE, FINRA, and/or NFA registered brokerage firm or an exchange? <input type="checkbox"/> No <input type="checkbox"/> Yes <i>If yes, please provide an authorization letter from the member firm with whom you or your spouse are associated. Letter should be on corporate letterhead and signed by a Principal or Compliance officer of the firm. If duplicate confirms and statement are required, an e-mail address must be provided on letter.</i>		
Is the Authorized Trader employed by or associated with a financial institution, investment advisor, money management or registered as a CTA or CPO? <input type="checkbox"/> No <input type="checkbox"/> Yes <i>If yes, name of firm/entity:</i>		
Is Authorized Trader a director, 10% shareholder or policy-making officer of a publicly-owned company? <input type="checkbox"/> No <input type="checkbox"/> Yes <i>If Yes, please list trading symbol(s):</i> _____		
Please indicate relationship to Account Holder: <input type="checkbox"/> Broker <input type="checkbox"/> Friend <input type="checkbox"/> Investment Advisor <input type="checkbox"/> Relative (specify _____) <input type="checkbox"/> Other (specify _____) <input type="checkbox"/> Trust Administrator <input type="checkbox"/> Employee		
Authorized Trader's Signature	Print Name	Authorized Trader's SSN
Authorized Trader's Address		
Authorized Trader's Date of Birth	Authorized Trader's Phone Number	Authorized Trader's E-mail

Important Note: If trading authorization is granted to an entity, a separate list of individuals authorized to place orders on behalf of the entity must be submitted along with completed Associated Persons Information for each individual granted trading authorization. Copies of certified resolution and/or similar authorization documentation for the authorized signatory signing on behalf of the entity must be provided. Passport required for Authorized Traders that do not have a valid tax ID and are non-U.S. citizens.