

**PENSON FINANCIAL SERVICES, INCORPORATED
AND/OR BROKER DEALERS FOR WHICH IT CLEARS**

CORPORATE ACCOUNT

**(AUTHORIZING TRADING IN SECURITIES FUTURES AND COMMODITIES
AND PERMITTING MARGIN TRANSACTIONS, OPTIONS AND SHORT SALES)**

I, _____, being the Secretary of _____ hereby certify that the annexed resolutions were duly adopted at a meeting of the Board of said Corporation, duly held on the _____ day of _____ at which a quorum of said Board of Directors was present and acting throughout, the following resolution, upon motions made, seconded and carried, was duly adopted and is now in full force and effect.

RESOLVED, That the President, Vice President, Treasurer, or _____, or any one of such officers, be and are each hereby fully authorized and empowered for an on behalf of this Corporation to establish one or more accounts which may be margin accounts in order to purchase, invest in, acquire, sell (including short sales), assign, transfer, or otherwise dispose of any and all types and kinds of securities including but not limited to stocks, bonds, debentures, notes, rights, options, warrants, certificates of every kind and nature whatsoever, securities futures and commodities (collectively, "securities") and to enter into agreements, contracts and arrangements with respect to such security transactions whether or with securities related individuals or agents; to execute, sign or endorse on behalf of and in the same agreements and to affix the corporate seal on same. Notwithstanding the foregoing, you are authorized in your discretion to require action by any combination of corporate officers with respect to any matter concerning the corporate account, including but not limited to the giving or cancellation of orders and the withdrawal of money, securities, futures or commodities.

I further certify that the authority thereby conferred is not inconsistent with the Charter or Bylaws of this Corporation, and the following is a true and correct list of officers of this corporation as of the present date:

President:	Name:		Signature:	
	SSN, Fed ID, Cedula, NIT#		ID #	
	ID Type:	Expiration Date:	Issued By:	Issue Date:

Vice President:	Name:		Signature:	
	SSN, Fed ID, Cedula, NIT#		ID #	
	ID Type:	Expiration Date:	Issued By:	Issue Date:

Treasurer:	Name:		Signature:	
	SSN, Fed ID, Cedula, NIT#		ID #	
	ID Type:	Expiration Date:	Issued By:	Issue Date:

Secretary:	Name:		Signature:	
	SSN, Fed ID, Cedula, NIT#		ID #	
	ID Type:	Expiration Date:	Issued By:	Issue Date:

You may rely upon any certification given in accordance with these resolutions, as continuing fully effective unless and until you receive due written notice of a change in or the rescission of the authority so evidenced herein. In the event of any change in the officer or powers of persons hereby empowered, the Secretary shall certify such changes to you in writing, which notification, when received, shall be adequate both to terminate the powers of the persons therefore authorized, and to empower the person thereby substituted.

The Corporation is formed to engage in the business of _____ and represents that it is not a commodity pool operator. The Corporation is incorporated in _____ and has its principal place of business in _____.

Name of jurisdiction

Name of Jurisdiction

As defined in Section 5318(j) of Title 31 United States Code, the Corporation is a shell bank: YES _____ NO _____; or a business offering services to a shell bank: YES _____ NO _____; or a foreign bank: YES _____ NO _____. If so please complete and return the Certification Regarding Correspondents Accounts.

IN WITNESS WHEREOF, I have hereunto affixed my hand this _____ day of _____, 20____

SEAL

(If no seal, certify that there is no seal)

Secretary (or officer authorized to act)

PENSON FINANCIAL SERVICES
1700 Pacific Ave., Suite 1400, Dallas, Texas 75201

FULL TRADING AUTHORIZATION

(With privilege to withdraw money and/or securities)

Gentlemen:

The undersigned hereby authorizes _____ as the undersigned's agent and attorney-in-fact (Authorized Agent) to buy, sell (including short sales) and trade in any and all securities of any kind, including without limitation stocks, bonds, securities futures and commodities and any other securities and/or puts, calls, options or other contracts relating to the same on margin or otherwise (collectively "securities"), in accordance with your terms and conditions for the undersigned's account and risk, and in the undersigned's name or number on your books.

You are authorized to follow the instructions of the Authorized Agent in every respect concerning the undersigned's account with you, and to make deliveries of securities and payment of monies to him or as he may order and direct. In all matters and things aforementioned, as well as in all other things necessary or incidental to the furtherance or conduct of the account of the undersigned, the Authorized Agent is authorized to act for the undersigned and in the undersigned's behalf in the same manner and with the same force and effect as the undersigned might or could do with respect to purchases, sales, trades, transfers of securities and/or disbursements of funds as well as with respect to all other things necessary or incidental thereto.

This authorization and indemnity shall benefit you, your successors and assigns, as well as introducing brokers for which you clear. This authorization shall apply to all accounts of the undersigned or in which the undersigned has an interest, whether previously opened, now open or opened in the future, with you, your predecessor firms or any introducing brokers for which you clear, and all previous, current and future transactions in any and all such accounts. All prior transactions for the undersigned by the Authorized agent are ratified in all respects.

The undersigned hereby agrees to indemnify and hold you harmless from and to pay you promptly on demand any and all losses arising therefrom or debit balances thereon. This authorization and indemnity is in addition to (and in no way limits or restricts) any rights which you may have under any other agreement or agreements between the undersigned and you. This authorization and indemnity is also a continuing one and shall remain in full force and effect until revoked by the undersigned by a written notice actually received by you at the above address, marked to the attention of your compliance officer, but such revocation shall not affect any liability in any way resulting from transactions initiated prior to such revocation.

Very truly yours,

Individual Account Holders:

Name:	Signature:	Date:
Joint Name:	Signature:	Date:

Entity Account Holders (Corporation, Partnership, Trust, Estate):

Name of Entity:	Authorized Officer Name:
Authorized Officer	Date:

Individual to Whom Discretion is Given:

Name:	Signature:		
SSN, Fed ID, Cedula, NIT#	ID #		
ID Type:	Exp. Date:	Issued By:	Issue Date:

Approved By: (Branch Manager/Compliance)

Name:	Signature:	Date:
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