

LIMITED LIABILITY COMPANY RESOLUTION CERTIFICATION

Dreyfus Brokerage Services, P.O. Box 9008, Hicksville, NY 11802-9008

I. ACCOUNT INFORMATION

ACCOUNT TITLE: _____

ACCOUNT NUMBER:

--	--	--	--

 -

--	--	--	--	--	--	--	--

II. CERTIFICATION

WE HEREBY CERTIFY that at a meeting, duly called, of the Members of _____, a limited liability company ("Limited Liability Company"), at which said meeting a quorum was present and acting throughout, the following preamble and resolution was adopted and ever since has been and now is in full force and effect.

WHEREAS this Limited Liability Company is duly authorized and permitted by its Operating Agreement (or other governing documents) to:

- (1) Engage in cash and margin transactions in any and all forms of securities including, but not limited to, stocks, options, mutual funds, stock options, stock index options, short sales, foreign currency options and debt instrument options, bonds, bond debentures, annuities, notes, scrips, participation certificates, rights to subscribe, warrants, certificates of deposit, mortgages, choses in action, evidences of indebtedness, commercial paper certificates or indebtedness, and certificates of interest of any and every kind and nature whatsoever, secured or unsecured, whether represented by trust, participating and/or other certificates or otherwise.
- (2) (i) Receive on behalf of the Limited Liability Company or deliver to the Limited Liability Company or third parties, including but not limited to the Managing Members, Members, President, Vice President, Treasurer or any other authorized officer or person listed in Section III below giving such instruction, monies, stocks, bonds, and other securities and (ii) Sell, assign, and endorse for transfer, certificates representing stocks, bonds, or other securities now registered or hereafter registered in the name of the Limited Liability Company.
- (3) Establish and maintain an asset management account with debit card, check writing and margin privileges, from which account funds are directly spent, the responsibility for which is entirely that of the Limited Liability Company.

NOW THEREFORE BE IT RESOLVED that this Limited Liability Company opened an account or accounts in its name with Dreyfus Brokerage Services and that the individuals named in Section III below are the Managing Members ("Managing Members") and they or any one of them acting individually, may, on behalf of this Limited Liability Company, be and they hereby are and each of them hereby is authorized and empowered to (1) give written or oral orders in the said account or accounts for the purchase, sale, or other disposition of stocks, bonds, and other securities, (2) deliver to and receive from Pershing LLC (Pershing), on behalf of this Limited Liability Company monies, stocks, bonds, and other securities, (3) establish and maintain an asset management account with debit card, check writing and margin privileges from which account funds are directly spent with each authorized person as indicated in the separate asset management account agreement having check writing and debit card privileges, (4) order the transfer or delivery of funds, monies or securities to any other person whatsoever, including the Managing Members, Members, President, Vice President, Treasurer or any other authorized Managing Member indicated below giving such instructions, (5) sign acknowledgements of the correctness of all statements of accounts, and (6) make, execute, and deliver under the corporate seal any and all written endorsements, releases and documents necessary or proper to effectuate the authority hereby conferred; the within authorization to each of said Managing Members to remain in full force and effect until written notice of the revocation thereof shall have been received by Dreyfus Brokerage Services and Pershing.

III. CERTIFICATION AND SIGNATURE

WE FURTHER CERTIFY that the following are the names, titles and signatures of the Managing Members authorized by the foregoing resolution to act for this Limited Liability Company:

Managing Members Name (print): _____ Title: _____ Signature: _____

Managing Members Name (print): _____ Title: _____ Signature: _____

Managing Members Name (print): _____ Title: _____ Signature: _____

Managing Members Name (print): _____ Title: _____ Signature: _____

IN WITNESS WHEREOF, We have hereunto set our hand and affixed the seal of said Limited Liability Company this

(AFFIX CORPORATE/COMPANY
SEAL HERE IF LIMITED LIABILITY
COMPANY USES A SEAL. IF A
SEAL IS NOT AVAILABLE, PLEASE
OBTAIN A NOTARY.)

_____ day of _____, 20_____



ALL MEMBERS OF THE LIMITED LIABILITY COMPANY MUST SIGN

Member Name (print): _____

Signature: _____

Date: _____

Member Name (print): _____

Signature: _____

Date: _____

Member Name (print): _____

Signature: _____

Date: _____

Member Name (print): _____

Signature: _____

Date: _____

Member Name (print): _____

Signature: _____

Date: _____

Member Name (print): _____

Signature: _____

Date: _____

Member Name (print): _____

Signature: _____

Date: _____

Member Name (print): _____

Signature: _____

Date: _____

Member Name (print): _____

Signature: _____

Date: _____