

Corporate Resolution Certification

STEP 1. ACCOUNT INFORMATION

Account Title	Account Number
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STEP 2. CERTIFICATION

I HEREBY CERTIFY that at a meeting, duly called, of the Board of Directors of _____, a Corporation, 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 Corporation is duly authorized and permitted by its Charter and Bylaws to:

- Engage in cash and/or 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.
- Receive on behalf of the Corporation or deliver to the Corporation or third parties, including but not limited to the President, Vice President, Treasurer or any other authorized officer or person listed in Step 3 below giving such instruction, monies, stocks, bonds, and other securities. To sell, assign, and endorse for transfer, certificates representing stocks, bonds, or other securities now registered or hereafter registered in the name of the Corporation.
- Establish and maintain an asset management account with debit card, check writing and margin privileges, from which account funds are directly spent, in the names of each authorized person and/or any additional signatories (as indicated in the separate Asset Management Account Agreement), the responsibility for which is entirely that of the Corporation.
- Borrow money or make any contract the effect of which is to borrow money, and secure such obligations by mortgages or other liens upon Corporate property; borrow, guarantee and/or pledge any Corporate assets as collateral, as the case may be, with respect to a loan; guarantee a borrowing of money or to make any contract the effect of which is to guarantee a borrowing, and secure such obligations by mortgages or other liens upon any Corporate property.

NOW THEREFORE BE IT RESOLVED that this Corporation opened an account or accounts in its name with

Name of Introducing Firm

- and that the individuals named in Step 3 below ("Authorized Person") or any one of them acting individually, may, on behalf of this Corporation, 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 Corporation 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 President, Vice President, Treasurer or any other authorized officers or persons indicated below giving such instructions, (5) sign acknowledgements of the correctness of all statements of accounts, (6) borrow, pledge, guarantee or otherwise encumber Corporate assets, and (7) 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 officers to remain in full force and effect until written notice of the revocation thereof shall have been received by

_____ and Pershing.
Name of Introducing Firm



