CORPORATE ACCOUNT CERTIFICATION

Account Number: 141000	g	g	g	g	–				

COR Clearing LLC ("COR") will use this Certification to identify those person(s) who a corporate account holder represents are authorized to act on behalf of that Corporation (as that term is defined in this Certification). The individual(s) completing and signing this Certification must be a different officer than the individual(s) signing the Brokerage Account Application, unless all officers are traders, or the Corporation has a Sole Officer as detailed below.

ACCOUNT INFORMATION - REQUIRED

Account Title *(Name of this account)*		
Name of Officer	**Officer´s Title**	
Corporation Name g	**State of Incorporation**	**Tax ID Corporation**

OFFICER CERTIFICATION

I, hereby certify that I am a duly elected, qualified and acting officer of the above-named corporation (the "Corporation"), incorporated under the laws of the state listed above.

I further certify that included as part of this Certification are Resolutions duly adopted by the Board of Directors of the Corporation at a meeting duly called and held in accordance with any and all applicable laws and the Bylaws of the Corporation, and at which the required quorum was present and acting.

ALL CORPORATE OFFICER(S) (trading and non-trading)

The following person(s) are duly elected, qualified and acting officer(s) of the Corporation:

Name:	Title:
Signature ✕	☐ Trading Officer

Name:	Title:
Signature ✕	☐ Trading Officer

Name:	Title:
Signature ✕	☐ Trading Officer

Name:	Title:
Signature ✕	☐ Trading Officer

SOLE OFFICER CERTIFICATION *For additional officers, attach an additional Corporate Account Certification.*

☐ By checking this box, I affirm that the laws of the state in which the Corporation has been formed expressly permit the same person to hold the offices of both President and Secretary of a corporation, and that I presently hold both such offices of the Corporation named above. I understand COR will rely upon this certification in accepting documents executed by me as the Sole Officer. I agree to inform COR promptly of any changes to my status as Sole Officer.

CORPORATE ACCOUNT CERTIFICATION

Account Number: 141000					–				

RESOLUTIONS

It is hereby resolved by the Corporation that:

1. Any one of the above designated officers is authorized to enter into a cash and/or margin account agreement and open a brokerage account in the name of and on behalf of the Corporation, and to direct the purchase, sale, or transfer of, and otherwise deal in, stocks, bonds, put and call option contracts, and other securities;

2. Any one of the above designated officers, or any other officer or agent of the Corporation authorized to draw upon or pay out the Corporation's funds, is authorized to make payment out of Corporation's funds for any items which may be payable in connection with any such purchase or sale or the exercise of the authority conferred by these Resolutions;

3. Any one of the above designated officers, or any other officer or agent of the Corporation entrusted with the care or custody of any stocks, bonds and other securities sold or to be sold pursuant hereto, is authorized to deliver the same to COR and to make any endorsement necessary to effect transfer or change of title;

4. Any one of the above designated officers, is authorized to receive from COR demands, notices, confirmations, reports, statements of account and communications of every kind relating to the assets, securities or properties from time to time held or received by COR;

5. Any one of the above designated officers is authorized: (i) to make agreements and give releases related to any of the matters in these Resolutions, (ii) to direct COR to hold any stocks, bonds, put and call option contracts and other securities for the account of the Corporation, and (iii) to direct COR to cause any of such stocks, bonds and other securities to be issued or registered in the name of the Corporation, or in the name of COR, or in such other name as such officer may direct; and

6. The Secretary or Assistant Secretary of the Corporation is directed: (i) to deliver to COR a copy of these Resolutions, duly certified under the seal of this Corporation, (ii) to certify, with or without the seal of this Corporation, that neither the Articles of Incorporation nor the Bylaws of the Corporation nor any other corporate governance documents qualify or limit the power of the Corporation to acquire or dispose of sharesor other interests in or obligations of other domestic or foreign corporations, associations, or partnerships, or qualify or limit the authority of the Board of Directors to adopt these Resolutions, and (iii) to certify a list of the names and signatures of the persons hereby empowered to act for and on behalf of the Corporation.

COR shall be entitled to conclusively rely upon these Resolutions and any information provided by the Corporation and its agents in connection with these Resolutions and to assume conclusively that these Resolutions continue in effect without modification until provided with written notice to the contrary. COR is hereby indemnified and held harmless from any loss suffered or liability incurred by it in reliance on the information provided by the Corporation and its agents in connection with these Resolutions or any actions taking by the Corporation and its agents pursuant to these Resolutions.

SIGNATURES - By signing below, the undersigned hereby affirms these Resolutions

Non-Trading or Sole Officer's Signature X	Date
Print Name	
Non-Trading or Sole Officer's Signature X	Date
Print Name	
Non-Trading or Sole Officer's Signature X	Date
Print Name	