## Non-Corporate Resolution

Legal Name of Organization						
Type of Organization		Account Number (if assigned)				
Be it resolved that each of the following has been duly elected or appo	ointed and is now lega	lly holding the title set opposite his/her name.				
Name of Authorized Person	Title					
Name of Authorized Person	Title					
Name of Authorized Person	Title					
STEP 2. CERTIFICATION						
I HEREBY CERTIFY that at a meeting, duly called, of the Board of la Organization, at which said meeting a quorum was present and ac and ever since has been and now is in full force and effect.	Directors ofting throughout, the	following preamble and resolution was adopted				
WHEREAS this Organization is duly authorized and permitted by its	Charter and Bylaws	to:				
<ul> <li>Engage in cash and/or margin transactions in any and all forms funds, stock options, stock index options, short sales, foreign curr annuities, notes, scrips, participation certificates, rights to subscevidences of indebtedness, commercial paper certificates or indebtedness, whatsoever, secured or unsecured, whether represented by trust,</li> </ul>	ency options and del cribe, warrants, certif otedness, and certifica	ot instrument options, bonds, bond debentures, icates of deposit, mortgages, choses in action, ates of interest of any and every kind and nature				
<ul> <li>Receive on behalf of the Organization or deliver to the Organizat President, Treasurer or any other authorized officer or person liste other securities. To sell, assign, and endorse for transfer, certificat hereafter registered in the name of the Organization.</li> </ul>	d in Step 3 below givi	ng such instruction, monies, stocks, bonds, and				
<ul> <li>Establish and maintain an asset management account with debit are directly spent, the responsibility for which is entirely that of the</li> </ul>		nd margin privileges, from which account funds				
<ul> <li>Borrow money or make any contract the effect of which is to borr upon Organization property; borrow, guarantee and/or pledge any to a loan; guarantee a borrowing of money or to make any contra obligations by mortgages or other liens upon any Organization pro</li> </ul>	y Organization assets act the effect of whic	s as collateral, as the case may be, with respect				
Unless indicated otherwise here, the Organization will be assumed t	o have all powers list	ed above.				
LIST ANY POWERS NOT AUTHORIZED HERE:						
NOW THEREFORE BE IT RESOLVED that this Organization opened a	an account or accoun	ts in its name with				
Name of Introducing Firm						
and that the individuals named in Step 3 below ("Authorized Pers Organization, be and they hereby are and each of them hereby is au account or accounts for the purchase, sale, or other disposition of stocl LLC (Pershing), on behalf of this Organization monies, stocks, bonds, a	thorized and empowe ks, bonds, and other se	ered to (1) give written or oral orders in the said ecurities, (2) deliver to and receive from Pershing				

LLC (Pershing), on behalf of this Organization 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, and (6) make, execute, and deliver under the organizational 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

STEP 3. CERTIFICATION AND SIGNATURES	
I FURTHER CERTIFY that the following are the names, by the foregoing resolution to act for this Organization	titles and signatures of the officers (or others) authorized ::
Printed Name	Date
Title	
Signature	
X	
Printed Name	Date
Title	
Signature	
X	
Printed Name	Date
Title	
Signature	
X	
Printed Name	Date
Title	
Signature	
X	
Printed Name	Date
Title	
Signature	
X	
IN WITNESS WHEREOF, I have hereunto set my hand	and affixed the seal, if any, of said Organization
this day of	, 20

Account Number

PAGE 2 OF 3 FRM-NONCORP-RES-02-15

[AFFIX COMPANY SEAL HERE IF ORGANIZATION USES A SEAL]

**Non-Corporate Resolution** 

Printed Name			Date								
							_				
Title											
Signature											
X											
If the Principal Signer above is certifications, but is not a Manag fill in and execute the Additional	ing Member, a Ma	naging Membe									
If the Organization has only one immediately above indicating hi											
Certification in Step 4 below.											
Certification in Step 4 below.											
	IFICATION										
STEP 4. ADDITIONAL CERT  A Managing Member to complete	only if the Principa										o the
STEP 4. ADDITIONAL CERT  A Managing Member to complete foregoing resolutions, but is not a	only if the Principa										o the
Certification in Step 4 below.  STEP 4. ADDITIONAL CERT  A Managing Member to complete foregoing resolutions, but is not a  Check one:  I FURTHER CERTIFY that the Foregrating documents to act he	only if the Principa Managing Membe Principal Signer in S	r, or if the Orgai	nizatior	n has o	only o	ne M	Лапа	ging	Mei	mbe	o the
STEP 4. ADDITIONAL CERT  A Managing Member to complete foregoing resolutions, but is not a  Check one:  I FURTHER CERTIFY that the F	e only if the Principa Managing Membe Principal Signer in Sereunder. • Organization has rized to execute leg	r, or if the Organ Step 3 above is a only one sole gal and binding o	nizatior authoriz Manag	n has o	only o the f	ne M oreg er a	Mana soing nd t	ging resc	Mei olutio	mbe ons a	o the r. and i
STEP 4. ADDITIONAL CERT  A Managing Member to complete foregoing resolutions, but is not a  Check one:  I FURTHER CERTIFY that the F operating documents to act he Managing Member and author	e only if the Principa Managing Membe Principal Signer in Sereunder. • Organization has rized to execute leg	or, or if the Organ organized above is a only one sole gal and binding of is.	nizatior authoriz Manag	n has o	only o the f	ne M oreg er a	Mana soing nd t	ging resc	Mei olutio	mbe ons a	o the r. and i
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STEP 4. ADDITIONAL CERT  A Managing Member to complete foregoing resolutions, but is not a  Check one:  I FURTHER CERTIFY that the Foperating documents to act he  Managing Member and author Organization pursuant to its gr	e only if the Principa Managing Membe Principal Signer in Sereunder. • Organization has rized to execute leg	or, or if the Organ organized above is a only one sole gal and binding of is.	nizatior authoriz Manaş docume	n has o	only o the f	ne M oreg er a	Mana soing nd t	ging resc	Mei olutio	mbe ons a	o the r. and i

Account Number

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