LLC CORPORATE RESOLUTION AND INCUMBENCY CERTIFICATE

	IDERSIGNED HEREBY CERTIFIES		
	am an officer/ managing members of the company of t	-	of
(T	the "Company"), a limited liability	company duly organized and e.	xisting under the Laws of
	he following resolutions have be till in full force and effect:	en duly adopted by a majority v	ote of the Members of the Company and a
m po sh op do in w in	narginaccounts ("Accounts") for toossessing, transferring, exchange pon, and generally dealing in an hares, stocks, options, stock options, bonds, debentures, notes, leposit, mortgages, choses in act adebtedness and certificates of invhether represented by trust, paracluding short sales and including	the purpose of purchasing, investing, pledging, or otherwise disped with any and all forms of securons, stock index options, foreign scrip, participation certificates, ion, evidences of indebtedness, interest of any and every kind and ticipating and/or other certificates, any form of cash management	d to open and maintain one or more cash or sting in, or otherwise acquiring, selling, osing of, or turning to account of, or realizing trities including, but not by way of limitation currency options and debt instrument rights to subscribe, warrants, certificates of ad nature whatsoever, secured or unsecured or otherwise, and margin transactions, at function, including without limitation debinds may be directly spend, for which the
Fl (t) no	the"Authorized Persons"), or any ame and on behalf of this Comp	one of them acting individually, any to open and maintain the A	offices and/or positions with the Company be and the same is hereby authorized in the counts reference in the foregoing resolution , the Company as are indicated opposite his
FI (t) no TI	FURTHER RESOLVED, that the petche"Authorized Persons"), or any name and on behalf of this Competing,,	one of them acting individually, any to open and maintain the Additional properties of the Additional P	be and the same is hereby authorized in th
FI (tt no	FURTHER RESOLVED, that the petche"Authorized Persons"), or any name and on behalf of this Competing, , ——————————————————————————————————	one of them acting individually, any to open and maintain the Additional properties of the Additional P	be and the same is hereby authorized in the counts reference in the foregoing resolution the company as are indicated opposite his
FI (tt no TI on po	EURTHER RESOLVED, that the pethe"Authorized Persons"), or any name and on behalf of this Competer, ————————————————————————————————————	one of them acting individually, any to open and maintain the Additional property of the Additional Pr	be and the same is hereby authorized in the counts reference in the foregoing resolution the counts reference in the foregoing resolution the company as are indicated opposite his son's name is the true signature of such
FI (tt no TI on po	CURTHER RESOLVED, that the pethe"Authorized Persons"), or any name and on behalf of this Competer, ————————————————————————————————————	one of them acting individually, any to open and maintain the Additional properties and/or positions with opearing opposite each such personal printed Name	be and the same is hereby authorized in the counts reference in the foregoing resolution the counts reference in the foregoing resolution the Company as are indicated opposite his son's name is the true signature of such

Signature and Title of Certifying Officer / Managing Member