PARTICIPANT EXCHANGE CERTIFICATION FOR MARKET MAKER, SPECIALIST OR REGISTERED TRADER

The Undersigned Participant Exchange hereby certifies that	
	(Member) is registered as a:
Market Maker	
Specialist	
Registered Trader	
Stock Specialist	
Note: The market maker, specialist or reg clear the same products for which the Cle	· · · · · · · · · · · · · · · · · · ·
We hereby approve such Member's execu	ntion of the agreement attached hereto:
Acronym Assigned	
Participant Exchange	NASDAQ OMX PHLX, Inc.
Representative Name	Mary Griffenberg
Representative Signature	
Date	
Clearing Member	
Start Date	