

## CERTIFICATE OF TRANSLATION

*I, AARON M. COHEN, CERTIFY THAT:*

1. I am fluent in Japanese and English.
2. I am a licensed Japanese stockbroker, and have twenty years of experience in the Japanese securities industry. The majority of that time I spent in the Bond Department for Japan's second largest broker. The last position I held was Chief Financial Economist.
3. I have decades of Japanese-English translation/editing experience, particularly in financial areas.
4. I certify that the English-language document titled "Futures/Option Purchasing System – Trading Terminal Operation Guide" and Bates stamped TSE 647 through TSE 981 (the front page of which is reproduced below as Figure 1) is, to the best of my knowledge, a true and accurate translation from Japanese to English of the Japanese-language version "Futures/Option Purchasing System – Trading Terminal Operation Guide," which is also Bates stamped TSE 647 through TSE 981 (the front page of which is reproduced below as Figure 2).

*Ave*

Futures/ Option Purchasing System  
Trading Terminal Operation Guide

Tokyo Stock Exchange  
Operation System Division



Reference\_005

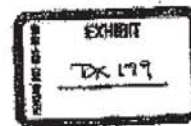
Figure 1: Front page of English-language translation

*Am*

先物／オプション売買システム  
取引用端末操作要領

東京証券取引所  
業務システム部

TSE0000000647



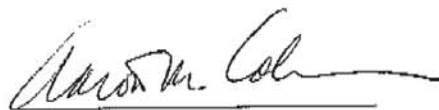
Reference\_065

Figure 2: Front page of Japanese-language version

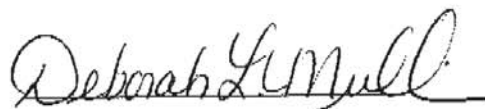
*Aruc*

5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Executed this twelfth day of April, 2016 in New Paltz, New York.



Aaron M. Cohen



Notary Signature

DEBORAH L. MULLIN  
Notary Public, State of New York  
Reg. 01MU6145244  
Qualified in Ulster County  
Commission Expires May 01, 2018

Notary Stamp