

J.P. Morgan Account Certification of Employee Authority

J.P.Morgan

C. Signature

I sign this certification of employee authority in the name and on behalf of the firm and acknowledge that I am duly authorized to do so under authority of (check all that apply):

- Article/Section _____ of the (please check the appropriate words):
- Charter Articles of Incorporation or Organization Articles of Association Partnership Agreement Operating Agreement Bylaws
- Resolution of the Board of Directors Other document (such as Power of Attorney) dated (specify in detail): _____

We understand that it is the firm's responsibility to maintain the procedures necessary to ensure that only the authorized individuals have the above-authorized access to the referenced accounts. The firm shall hold you harmless and indemnify you against any claim, loss, liability, expense or other cost of any kind (including, without limitation, related attorneys fees) that you may incur as a result of the firm's failure to prevent unauthorized individuals from providing instructions to or obtaining information from you. ("You" means JPMorgan Chase & Co., any entity controlled by, controlling, or under common control with JPMorgan Chase & Co., and their employees, agents and other representatives of any kind.)

→  _____ Louise Carriere *member of the trading*
 Signature (Duly Authorized Officer) Date Print Name and Title

→ _____
 Signature (Duly Authorized Officer) Date Print Name and Title