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**NASDAQ**  
THE NASDAQ OMX GROUP

William Slattery  
Vice President  
Listing Qualifications

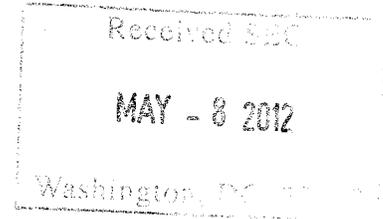


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By Electronic Mail Only

May 8, 2012

Ms. Cecile Peters  
Chief, IT Services  
Division of Corporation Finance  
U.S. Securities and Exchange Commission  
100 F Street, N.E.  
Washington, D.C. 20549



Dear Ms. Peters:

This is to certify that on May 3, 2012 The Nasdaq Stock Market (the "Exchange") received from Rib-X Pharmaceuticals, Inc. (the "Registrant") a copy of the Registrant's application on Form 8-A 12(b) for the registration of the following security:

Common Stock, \$0.001 par value

We further certify that the security described above has been approved by the Exchange for listing and registration upon official notice of issuance.

We understand that the Registrant is seeking effectiveness of the Form 8-A 12(b) concurrently with effectiveness of its 1933 Act Registration Statement, and we hereby join in such request.

Sincerely,

*William Slattery*