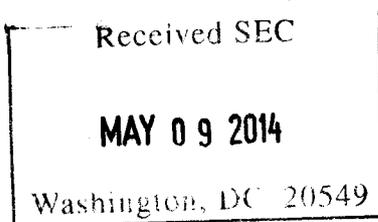




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File # 1-36439  
CERT NAS

**NASDAQ**  
THE NASDAQ OMX GROUP

William Slattery, CFA  
Vice President  
Listing Qualifications

By Electronic Mail

May 8, 2014

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

Dear Mr. Thomas:

This is to certify that on May 5, 2014 The Nasdaq Stock Market (the "Exchange") received from TRANSGENOMIC 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, \$0.01 par value per share

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 immediate acceleration of the effective date of registration, and we hereby join in such request.

Sincerely,

*William Slattery*