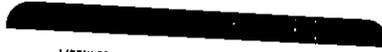


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NASDAQ

THE NASDAQ STOCK MARKET
LISTING QUALIFICATIONS DEPARTMENT
5950 BLACKWELL ROAD
FOLLY BELL, MARYLAND

Gary Sundick
Vice President
Listings/Investigations

1-33299

By Facsimile and First Class Mail

February 8, 2007

Mr. Brian K. Johnson
Office of Filings and Information Services
U.S. Securities and Exchange Commission
100 F Street, N.E.
Washington, D.C. 20549

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FINANCIAL

Dear Mr. Johnson:

This is to certify that on February 6, 2007 The Nasdaq Stock Market (the "Exchange") received from Mellanox Technologies, Ltd. (the "Registrant") a copy of the Registrant's application on Form 8-A 12(b) for the registration of the following security:

Ordinary Shares, NIS 0.0175 nominal 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,

Gary Sundick

END

CHG