

Mellanox Technologies, Ltd.  
Form 8-K  
July 29, 2008

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported):

July 25, 2008

Mellanox Technologies, Ltd.

(Exact name of registrant as specified in its charter)

Israel

001-33299

980233400

(State or other jurisdiction  
of incorporation)

(Commission  
File Number)

(I.R.S. Employer  
Identification No.)

Hermon Building, Yokneam,

20692

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code:

972-4-909-7200

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Top of the Form**

**Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

(b) On July 25, 2008, Thad Omura, Vice President of Product Marketing for Mellanox Technologies Ltd. (the "Company"), informed us of his intention to resign from the Company effective August 22, 2008.

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**Top of the Form**

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Mellanox Technologies, Ltd.

*July 29, 2008*

By: */s/ Michael Gray*

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*Name: Michael Gray  
Title: Chief Financial Officer*