

Cohen Shai
Form 4/A
May 15, 2012

FORM 4

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

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB
Number: 3235-0287
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2005
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Cohen Shai

(Last) (First) (Middle)

C/O MELLANOX
TECHNOLOGIES, LTD., BEIT
MELLANOX

(Street)

YOKNEAM, L3 20692

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol
Mellanox Technologies, Ltd.
[MLNX]

3. Date of Earliest Transaction
(Month/Day/Year)
05/07/2012

4. If Amendment, Date Original
Filed(Month/Day/Year)
05/09/2012

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
____X____ Officer (give title ____ Other (specify
below) below)
Chief Operating Officer

6. Individual or Joint/Group Filing(Check
Applicable Line)
____X____ Form filed by One Reporting Person
____ Form filed by More than One Reporting
Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
							\$
Ordinary Shares	05/07/2012		M		2,200	A	1.47 (1)
					229,342	(2)	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

