

SECURITIES AND EXCHANGE COMMISSION

FORM 4

Statement of changes in beneficial ownership of securities

Filing Date: **2013-03-04** | Period of Report: **2013-02-28**
SEC Accession No. [0001209191-13-013527](#)

([HTML Version](#) on [secdatabase.com](#))

REPORTING OWNER

Ashuri Roni

CIK: **1388943**

Type: **4** | Act: **34** | File No.: **001-33299** | Film No.: **13663209**

Mailing Address
C/O MELLANOX
TECHNOLOGIES, LTD.
BEIT MELLANOX
YOKNEAM L3 20692

ISSUER

Mellanox Technologies, Ltd.

CIK: **1356104** | IRS No.: **980233400** | State of Incorporation: **L3** | Fiscal Year End: **1231**
SIC: **3674** Semiconductors & related devices

Mailing Address
350 OAKMEAD PARKWAY,
SUITE 100
SUNNYVALE CA 94085

Business Address
350 OAKMEAD PARKWAY,
SUITE 100
SUNNYVALE CA 94085
408-970-3400

FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
Expires: 02/28/2011
Estimated average burden hours per response 0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person Ashuri Roni			2. Issuer Name and Ticker or Trading Symbol Mellanox Technologies, Ltd. [MLNX]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director _____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) Sr. VP of Engineering		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/28/2013					
C/O MELLANOX TECHNOLOGIES, LTD., BEIT MELLANOX			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing (Check applicable line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person ____ Form Filed by More than One Reporting Person		
(Street) YOKNEAM, L3 20692								
(City)	(State)	(Zip)						

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)			
Ordinary Shares	02/28/2013		A		61 ⁽¹⁾	A	\$44.82	203,561 ⁽²⁾	D

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)					

Explanation of Responses:

1. These shares were acquired pursuant to and in accordance with the Issuer's Employee Share Purchase Plan, and are exempt from the provisions of Section 16(b).

2. Includes 32,302 unvested Restricted Share Units (RSU's). Upon vesting thereof, the Reporting Person is entitled to receive one (1) Ordinary Share for each one (1) RSU upon vesting.

Signatures

/s/ Roni Ashuri by Jacob Shulman, Power of Attorney

** Signature of Reporting Person

03/04/2013

Date

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

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.