**GRAY MICHAEL** Form 4

February 03, 2012

# FORM 4

Check this box

if no longer

Section 16.

Form 4 or

obligations

Form 5

subject to

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

OMB Number:

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**OMB APPROVAL** 

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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **GRAY MICHAEL** Issuer Symbol Mellanox Technologies, Ltd. (Check all applicable) [MLNX] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner Other (specify X\_ Officer (give title (Month/Day/Year) below) 350 OAKMEAD 02/01/2012 Chief Financial Officer PARKWAY, SUITE 100 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) \_X\_ Form filed by One Reporting Person Form filed by More than One Reporting SUNNYVALE, CA 94085 Person

(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owner							
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities Approximately Ap	(D)	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)	
Ordinary Shares	02/01/2012		S	750 (1) D	36.8763 (2)	19,750 (3)	D		
Ordinary Shares						439 (4)	I	By Trust	

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

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate Amo		t of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative			Securities Acquired				(Instr. 3	and 4)		Own
	Security										Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
								Λ.	mount		
									mount		
						Date	Expiration Date	or Title Number of			
						Exercisable					
				C + V	(A) (D)						
				Code V	(A) (D)			S	hares		

## **Reporting Owners**

Relationships Reporting Owner Name / Address

> Other Director 10% Owner Officer

**GRAY MICHAEL** 350 OAKMEAD PARKWAY SUITE 100 SUNNYVALE, CA 94085

Chief Financial Officer

### **Signatures**

/s/ Michael Gray 02/03/2012 \*\*Signature of Date Reporting Person

### **Explanation of Responses:**

- 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).
- (1) Restricted share units ("RSU's"). The Reporting Person is entitled to receive one (1) ordinary share for each one (1) RSU.
- This transaction was executed in multiple trades in prices ranging from \$36.74 to \$36.98. The price reported above reflects the weighted (2) average sale price. The Reporting Person hereby undertakes to provide upon request to the SEC staff, the Issuer, or a stockholder of the Issuer, information regarding the number of shares and prices at which the transaction was effected.
- (3) Includes 19,750 Restricted share units ("RSUs"). The Reporting Person is entitled to receive one (1) ordinary share for each one (1) RSU.
- (4) Shares held by the M&M Gray Family 2001 Trust U/T/A, for which Mr. Gray is a trustee.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2