Sultzbaugh Marc Form 4/A June 17, 2010

## FORM 4

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

OMB APPROVAL

Expires:

Check this box if no longer subject to

THANGES IN BENEFICIAL OWNERSHIP OF

Number: 3235-0287

January 31,

subject to Section 16. Form 4 or Form 5 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per

obligations may continue. See Instruction

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

response... 0.5

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Sultzbaugh Marc	2. Issuer Name and Ticker or Trading Symbol Mellanox Technologies, Ltd. [MLNX]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)			
(Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year)	Director 10% Owner Other (specify			
350 OAKMEAD PARKWAY, SUITE 100	08/27/2007	below) below) VP World Wide Sales			
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year) 08/29/2007	6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person			
SUNNYVALE, CA 94085	00/27/2007	Form filed by More than One Reporting Person			

(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned
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2. Transaction Date	2A. Deemed	3.	4. Securities A	Acquired (A)	5. Amount of	6.	7. Nature of
(Month/Day/Year)	Execution Date, if	Transactiomr Disposed of (D)			Securities	Ownership	Indirect
	any	Code	(Instr. 3, 4 an	d 5)	Beneficially	Form:	Beneficial
	(Month/Day/Year)	(Instr. 8)			Owned	Direct (D)	Ownership
					Following	or Indirect	(Instr. 4)
			(A)		Reported	(I)	
					Transaction(s)	(Instr. 4)	
		Code V		Price	(Instr. 3 and 4)		
			5,000	\$			By
08/27/2007		S	5,000 D	16.5404 (2)	12,142 (1)	I (1)	Separate Trust (1)
	(Month/Day/Year)	any (Month/Day/Year)	(Month/Day/Year) Execution Date, if any Code (Month/Day/Year) (Instr. 8)  Code V	(Month/Day/Year) Execution Date, if any (Month/Day/Year) Code (Instr. 3, 4 and (Instr. 8)  (A) or Code V Amount (D)	(Month/Day/Year)         Execution Date, if any (Month/Day/Year)         Transaction Disposed of (D) Code (Instr. 3, 4 and 5)           Work (Month/Day/Year)         (Instr. 8)           Code (V) Amount (D) Price           S (1) D 16.5404	(Month/Day/Year)         Execution Date, if any (Month/Day/Year)         Transaction Disposed of (D) (Instr. 3, 4 and 5)         Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)           08/27/2007         S         5,000 (I) D         Price	(Month/Day/Year) Execution Date, if any (Month/Day/Year) (Instr. 3, 4 and 5) Securities (Month/Day/Year) (Instr. 8) Securities Beneficially Form: Owned Direct (D) Following or Indirect Reported (I) (Instr. 4) (Instr. 3 and 4) (Instr. 3 and 4)  Code V Amount (D) Price \$  S 5,000 S 16.5404 12,142 (1) I (1)

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

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 control number.

SEC 1474

(9-02)

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

#### Edgar Filing: Sultzbaugh Marc - Form 4/A

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Owne
	Security				Acquired						Follo
	·				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						`
					4, and 5)						
					, ,						
									Amount		
						Date	Expiration		or		
						Exercisable	Date	Title	Number		
						Lacicisable	Date		of		
				Code V	(A) (D)				Shares		

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Sultzbaugh Marc 350 OAKMEAD PARKWAY SUITE 100 SUNNYVALE, CA 94085

VP World Wide Sales

## **Signatures**

/s/ Marc Sultzbaugh by Michael Gray Power of Attorney

06/17/2010

Date

\*\*Signature of 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).
- Shares held by the Marc Sultzbaugh Separate Property Trust, for which the Reporting Person is trustee. The Reporting Person's ownership of these shares was inadvertently reported as "Direct (D)" on Form 4s filed with the Securities and Exchange Commission on August 29, 2007, September 10, 2007, October 31, 2007 and May 14, 2008. Except as otherwise noted in this Form 4/A, all other information disclosed in the Reporting Person's original Form 4s was accurately reported.
- This transaction was executed in multiple trades in prices ranging from \$16.53 to \$16.55. 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.

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.

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