Sultzbaugh Marc Form 4 March 05, 2009

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

3235-0287 Number: January 31, Expires:

2005

Estimated average burden hours per

response... 0.5

if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box

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

(Print or Type Responses)

1(b).

(Last)

(City)

See Instruction

1. Name and Address of Reporting Person * Sultzbaugh Marc

> (First) (Middle)

> > (Zip)

350 OAKMEAD

PARKWAY, SUITE 100

SUNNYVALE, CA 94085

(Street)

(State)

2. Issuer Name and Ticker or Trading Symbol

Mellanox Technologies, Ltd.

3. Date of Earliest Transaction

(Month/Day/Year) 03/03/2009

[MLNX]

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

Director 10% Owner X_ Officer (give title Other (specify below)

VP WorldWide Sales

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

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	3. Transactio	4. Securi n(A) or Di (D)		•	5. Amount of Securities Beneficially	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial
(======================================		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)		Owned Following	Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
					(A)		Reported Transaction(s)		
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Ordinary Shares	03/03/2009		S	600	D	\$ 7.87	1,666 (1)	D	
Ordinary Shares	03/03/2009		S	61	D	\$ 7.84	1,605 (1)	D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Edgar Filing: Sultzbaugh Marc - Form 4

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		4. T	5.	6. Date Exer		7. Titl		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if		ionNumber	Expiration D		Amou		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day	(Year)	Under	, ,	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Securi	ities	(Instr. 5)	Bene
	Derivative			Securities			(Instr.	3 and 4)		Owne	
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						(211512
					4, and 5)						
					4, and 3)						
									Amount		
						.	.		or		
						Date Exercisable	Expiration Date	Title N	Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

Sultzbaugh Marc 350 OAKMEAD PARKWAY SUITE 100 SUNNYVALE, CA 94085

VP WorldWide Sales

Signatures

/s/ Marc Sultzbaugh by Michael Gray Power of Attorney

03/05/2009

**Signature of Reporting Person

Date

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).
- Includes an aggregate of 2,266 ordinary shares acquired by the Reporting Person on February 29, 2008, August 29, 2008 and February 27, 2009 under the Issuer's employee stock purchase plan in transactions exempt from the reporting requirements under Section 16.

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