Waldman Eyal Form 4 November 13, 2017

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or

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 See Instruction

1(b).

(Last)

Form 5

obligations

may continue.

(Print or Type Responses)

1. Name and Address of Reporting Person * Waldman Eyal

Symbol

Mellanox Technologies, Ltd.

2. Issuer Name and Ticker or Trading

[MLNX]

3. Date of Earliest Transaction

(Month/Day/Year) 11/08/2017

X Director

X_ Officer (give title below)

Issuer

10% Owner _ Other (specify

OMB APPROVAL

3235-0287

January 31,

2005

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Number:

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response...

Estimated average

burden hours per

President and CEO

5. Relationship of Reporting Person(s) to

(Check all applicable)

C/O MELLANOX TECHNOLOGIES, LTD.,, 26

HAKIDMA ST. BEIT MELLANOX

(First)

(Middle)

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

Person

YOKNEAM, L3 2069200

(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)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or			5. Amount of 6. Securities Ownership Beneficially Form: Owned Direct (D)	Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Ordinary Shares	11/08/2017		Code V M(1)	Amount 20,972	(D)	Price \$ 10.23	560,456 (2)	D		
Ordinary Shares	11/08/2017		S <u>(1)</u>	20,972	D	\$ 50	539,484 (2)	D		
Ordinary Shares	11/08/2017		M(1)	58,500	A	\$ 8.23	597,984 (2)	D		
Ordinary Shares	11/08/2017		S(1)	58,500	D	\$ 50	539,484 (2)	D		
	11/08/2017		S <u>(1)</u>	42,300	D	\$ 50	497,184 <u>(2)</u>	D		

Ordinary Shares

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

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SEC 1474

(9-02)

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. Transactio Code (Instr. 8)	5. Number of orDerivative 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 Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right To Buy)	\$ 10.23	11/08/2017		M	20,972	<u>(4)</u>	04/22/2019	Ordinary Shares	20,972
Stock Option (Right To Buy)	\$ 8.23	11/08/2017		M	58,500	<u>(4)</u>	12/25/2018	Ordinary Shares	58,500

Reporting Owners

Reporting Owner Name / Address	Relationships					
coporting of their relative	Director	10% Owner	Officer	Other		
Waldman Eyal C/O MELLANOX TECHNOLOGIES, LTD., 26 HAKIDMA ST. BEIT MELLANOX YOKNEAM, L3 2069200	X		President and CEO			

Reporting Owners 2

Date

Signatures

/s/ Eyal Waldman by Cheryl Ganapol, Power-of
Attorney

11/10/2017

**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).
- (1) The sales reported in the Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.
- (2) Includes 187,500 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.
- (3) Shares held by Waldo Holdings 2, a general partnership formed pursuant to the laws of Israel of which Mr. Waldman is a general partner. Mr. Waldman has sole voting and dispositive power over all of the shares reported on this Form 4.
- (4) The shares exercised pursuant to this option are fully vested and exerciseable.

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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