

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**
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REPORTING OWNER

REITER DAVID S

CIK: [1267593](#)

Type: **4** | Act: **34** | File No.: [000-30109](#) | Film No.: **13660094**

Mailing Address
*12212 TECHNOLOGY BLVD
AUSTIN TX 787276115*

ISSUER

LUMINEX CORP

CIK: [1033905](#) | IRS No.: **742747608** | State of Incorporation: **DE** | Fiscal Year End: **1231**
SIC: **3841** Surgical & medical instruments & apparatus

Mailing Address
*12212 TECHNOLOGY BLVD
AUSTIN TX 78727*

Business Address
*12212 TECHNOLOGY BLVD
512-219-8020
AUSTIN TX 78727*

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	
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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 REITER DAVID S			2. Issuer Name and Ticker or Trading Symbol LUMINEX CORP [LMNX]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) VP & General Counsel		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/28/2013					
12212 TECHNOLOGY BOULEVARD			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 <input type="checkbox"/> Form Filed by More than One Reporting Person		
(Street)								
AUSTIN, TX 78727								
(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)	Price			
Common Stock	02/28/2013		M		40,000	A	\$8.41	107,216 ⁽¹⁾	D	
Common Stock	02/28/2013		S		26,100	D	\$16.779 ⁽²⁾	81,116	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)	Date Exercisable	Expiration Date						Title
Stock Option (Right To Buy)	\$8.41	02/28/2013		M		40,000		09/13/2007 ⁽³⁾	10/13/2013	Common Stock	40,000	\$ 0	0	D	

Explanation of Responses:

- Total number of shares has been adjusted to include 1,000 shares inadvertently omitted from prior report
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$16.72 to \$16.82 inclusive. Mr. Reiter undertakes to provide to Luminex Corporation, any security holder of Luminex Corporation, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote 1 to this Form 4.

3. The option vested in 5 installments on November 13, 2003, December 13, 2003, January 13, 2004, September 13, 2007 and October 13, 2007.

Signatures

/S/ HARRISS T. CURRIE, AS ATTORNEY-IN-FACT FOR DAVID S. REITER

03/01/2013

** Signature of Reporting Person

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.