REITER DAVID S Form 4 July 25, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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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

(Print or Type Responses)

1(b).

COMMON

STOCK

07/23/2012

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading REITER DAVID S Issuer Symbol LUMINEX CORP [LMNX] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title Other (specify 12212 TECHNOLOGY 07/23/2012 below) **BOULEVARD** VP, General Counsel (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 **AUSTIN, TX 78727** Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Ownership Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Direct Beneficial (Month/Day/Year) Ownership (Instr. 8) Owned (D) or Indirect (I) Following (Instr. 4)

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

M

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Reported

67,216

Transaction(s)

(Instr. 3 and 4)

(A)

or

(D)

Price

8.41

Amount

10,000

(Instr. 4)

D

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

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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 or 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 Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Sl
STOCK OPTION (RIGHT TO BUY)	\$ 8.41	07/23/2012		M	10,000	09/13/2007(1)	10/13/2013	COMMON STOCK	10,

Reporting Owners

Reporting Owner Name / Address	Ketationsinps						
	Director	10% Owner	Officer	Other			

REITER DAVID S 12212 TECHNOLOGY BOULEVARD AUSTIN, TX 78727

VP, General Counsel

Deletionship

Signatures

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

07/25/2012

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

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