LUMINEX CORP Form 4 April 04, 2008

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Washington, D.C. 20549

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

Check this box

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

may continue. See Instruction

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(City)

(Print or Type Responses)

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) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner Other (specify X_ Officer (give title 12212 TECHNOLOGY BLVD. 04/02/2008 below) General Counsel and Secretary (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) (Zi	p) Table I	l - Non-Dei	rivative Se	curitie	s Acqui	ired, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Beneficially Owned Following	of 6. Ownership	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
COMMON STOCK	04/02/2008		M	2,000	A	\$ 6.79	40,275	D	
COMMON STOCK	04/02/2008		M	2,000	A	\$ 6.67	42,275	D	
COMMON STOCK	04/02/2008		S	4,000 (1)	D	\$ 21	38,275	D	
COMMON STOCK	04/02/2008		M	10,000	A	\$ 8.41	48,275	D	
COMMON STOCK	04/02/2008		S	10,000 (2)	D	\$ 21	38,275	D	

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3235-0287

January 31,

2005

0.5

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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. Transactic Code (Instr. 8)	5. Number of tiorDerivative 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 SI
STOCK OPTION (RIGHT TO BUY)	\$ 6.79	04/02/2008		M		2,000	08/29/2003(3)	08/29/2013	COMMON STOCK	2,0
STOCK OPTION (RIGHT TO BUY)	\$ 6.67	04/02/2008		M		2,000	09/30/2003(4)	09/30/2013	COMMON STOCK	2,0
STOCK OPTION (RIGHT TO BUY)	\$ 8.41	04/02/2008		M		10,000	09/13/2007(5)	10/13/2013	COMMON STOCK	10,

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

REITER DAVID S 12212 TECHNOLOGY BLVD.

General Counsel and Secretary

AUSTIN, TX 78727

Signatures

/S/ DAVID S. REITER 04/04/2008

Reporting Owners 2

**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 sale is being made pursuant to a trading plan intended to comply with Rule 10b5-1 adopted by the seller on August 7, 2006. The (1) representation regarding the seller's knowledge of material adverse non-public information speaks as of the date of the aforementioned trading plan was adopted.
- The sale is being made pursuant to a trading plan intended to comply with Rule 10b5-1 adopted by the seller on February 29, 2008. The
- (2) representation regarding the seller's knowledge of material adverse non-public information speaks as of the date of the aforementioned trading plan was adopted.
- (3) This option vested on August 29, 2003.
- (4) This option vested on September 30, 2003.
- (5) This option vested on September 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.

Signatures 3