**LUMINEX CORP** Form 4

May 21, 2012 FORM 4

#### **OMB APPROVAL**

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

**OMB** 3235-0287 Number: January 31,

Expires:

if no longer subject to Section 16. Form 4 or

Check this box

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

2005 Estimated average burden hours per response... 0.5

Form 5 obligations may continue.

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).

(Print or Type Responses)

1. Name and A LOEWENB.	R II Symbol	2. Issuer Name and Ticker or Trading Symbol LUMINEX CORP [LMNX]				5. Relationship of Reporting Person(s) to Issuer					
(Last)	(First) (M		Earliest Transaction ay/Year)				(Check all applicable) _X_ Director 10% Owner				
12212 TECH BOULEVAL	05/17/2	012				Officer (g	ive titlebelow	Other (specify			
	4. If Ame	4. If Amendment, Date Original				6. Individual or Joint/Group Filing(Check					
AUSTIN, T	Filed(Mo	Filed(Month/Day/Year)				Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(State) (Z	(State) 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)	Transaction Code	n(A) or Dis (D)	posed	of	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)		
COMMON STOCK	05/17/2012		A	13,319	A	\$0	677,791	D			
COMMON STOCK							834,082	I	SPOUSE (1)		
COMMON STOCK							96,614	I	PARTNERSHIP (1)		
COMMON STOCK							750,935	I	TRUSTS (1)		

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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration Da	ate	Amoun	it of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	3 and 4)		Owne
	Security				Acquired						Follo
	-				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A manust		
									Amount		
						Date	Expiration Date	Title Number			
						Exercisable					
				C 1 W	(A) (D)				of		
				Code V	(A) (D)				Shares		

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

LOEWENBAUM G WALTER II 12212 TECHNOLOGY BOULEVARD X AUSTIN, TX 78727

### **Signatures**

/S/ HARRISS T. CURRIE, AS ATTORNEY-IN-FACT FOR G. WALTER LOEWENBAUM

05/21/2012

\*\*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 reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and the (1) inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of all of the reported shares for purposes of Section 16 or for any other purpose.

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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