LUMINEX CORP

Form 4

November 29, 2006

FORM 4

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

OMB Number:

Check this box if no longer subject to Section 16.

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

3235-0287 January 31, Expires: 2005

OMB APPROVAL

Form 4 or 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

burden hours per response... 0.5

Estimated average

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * LOEWENBAUM G WALTER II			2. Issuer Name and Ticker or Trading Symbol LUMINEX CORP [LMNX]	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
1708 WINDS	SOR		(Month/Day/Year) 11/27/2006	X Director 10% Owner Officer (give title below) Other (specify below)			
	(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			
AUSTIN, TX 78703				Form filed by More than One Reporting Person			

(City)	(State) (Z	Zip) Table	I - Non-Do	erivative Sec	curitie	s Acquire	ed, Disposed of, o	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. Transactic Code (Instr. 8)	4. Securities our Disposed (Instr. 3, 4	d of (D))	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	11/27/2006		J	200,000	D	\$ 12.12	1,417,112	D	
COMMON STOCK	11/27/2006		J	200,000	A	\$ 12.12	1,417,112	I	By Trust

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3,		ate	7. Titl Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
					4, and 5)	Date	Expiration		Amount		
				Code V	(A) (D)	Exercisable	Date	Title	Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
• 5	Director	10% Owner	Officer	Other			
LOEWENBAUM G WALTER II 1708 WINDSOR AUSTIN, TX 78703	X						

Signatures

/S/ G. WALTER LOEWENBAUM 11/29/2006

**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).
- (1) These shares were transferred to a trust for the benefit of Mr. Loewenbaum's children in which Mr. Loewenbaum has an indirect interest and investment control in such entity.

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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