LUMINEX CORP Form 4

August 25, 2006 **FORM 4**

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

OMB Number: 3235-0287

5. Relationship of Reporting Person(s) to

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average

OMB APPROVAL

Section 16. Form 4 or Form 5 obligations may continue. See Instruction

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

2. Issuer Name and Ticker or Trading

burden hours per response... 0.5

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

08/25/2006

08/24/2006

08/25/2006

STOCK

STOCK

STOCK

COMMON

COMMON

LOEWENBAUM G WALTER II			R II Symbol	· · · · ·				Issuer			
	(Last)	(First) (Mi		LUMINEX CORP [LMNX] 3. Date of Earliest Transaction				(Check all applicable)			
	(Last)	(First) (IVII)	, 2.24.6 61		insaction			X Director	10%	Owner	
	1708 WINDS	SOR		(Month/Day/Year) 08/23/2006				Officer (give title below) Officer (give title below)			
(Street)			4. If Amer	4. If Amendment, Date Original				6. Individual or Joint/Group Filing(Check			
	AUSTIN, TX	78703	Filed(Mon	Filed(Month/Day/Year)				Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting			
	71051111, 171	10103					F	Person			
	(City)	(State) (Z	Zip) Table	I - Non-Do	erivative Se	ecuriti	es Acqui	red, Disposed of,	or Beneficial	ly Owned	
	1.Title of Security			emed 3. 4. Securi ion Date, if Transaction(A) or Di						7. Nature of Indirect	
(Instr. 3) any (Month			any (Month/Day/Year)	Code (Instr. 3, 4 and 5) n/Day/Year) (Instr. 8)				Beneficially Form: Benef Owned Direct (D) Owne Following or Indirect (Instr.			
						(A) or		Reported Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)	` ,	
	COMMON			Code V	Amount	(D)	Price	(
	COMMON STOCK	08/23/2006		S	2,500	D	\$ 17.22	1,742,712	D		
	COMMON STOCK	08/24/2006		S	8,391	D	\$ 17.13	1,734,321	D		
	COMMON	08/25/2006		S	5 209	D	\$	1 729 112	D		

S

S

S

5,209

10,000 D

10,000 D

1,729,112

1,719,112

1,709,112

17.36

\$

17.23

D

Ι

Ι

See

(1)

See

Footnote

Footnote

(1)

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

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 control number.

SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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	isable and	7. Title	e and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration Da	ate	Amou	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)
· ·	Derivative			,	Securities			(Instr.	3 and 4)	, , ,
	Security				Acquired				<i>'</i>	
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
					4, and 3)					
									Amount	
						D. 4	Б		or	
						Date Expiration	Title	Number		
						Exercisable	Date		of	
				Code V	(A) (D)				Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships						
·F··· G····	Director	10% Owner	Officer	Other			
LOEWENBAUM G WALTER II 1708 WINDSOR AUSTIN, TX 78703	X						
<u> </u>							

Signatures

/G/ WALTER LOEWENBAUM 08/25/2006

**Signature of Reporting Person Da

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 held by G. Walter Loewenbaum's wife, Lillian S. Loewenbaum.

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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