

LUMINEX CORP  
Form 4/A  
December 20, 2010

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
LOEWENBAUM G WALTER II

(Last) (First) (Middle)

1708 WINDSOR

(Street)

AUSTIN, TX 78703

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
LUMINEX CORP [LMNX]

3. Date of Earliest Transaction (Month/Day/Year)  
08/23/2010

4. If Amendment, Date Original Filed (Month/Day/Year)  
11/24/2010

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

6. Individual or Joint/Group Filing (Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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)
			Code	V Amount (A) or (D) Price			
COMMON STOCK	08/23/2010		G	V 1,000 (1) D \$ 0	924,450	D	
COMMON STOCK					951,727	I	SPOUSE (2)
COMMON STOCK					65,000	I	PARTNERSHIP (2)
COMMON STOCK					712,043	I	TRUSTS (2)
COMMON STOCK	08/26/2010		G	V 300 (1) D \$ 0	924,150	D	
					951,727	I	SPOUSE (2)

COMMON STOCK									
COMMON STOCK						65,000	I		PARTNERSHIP <u>(2)</u>
COMMON STOCK						712,043	I		TRUSTS <u>(2)</u>
COMMON STOCK	11/22/2010		G	V	<u>9,000</u> <u>(1)</u>	D	\$ 0	952,711	D
COMMON STOCK						951,727	I		SPOUSE <u>(2)</u>
COMMON STOCK						65,000	I		PARTNERSHIP <u>(2)</u>
COMMON STOCK						642,534	I		TRUSTS <u>(2)</u>
COMMON STOCK	11/22/2010		G	V	<u>10,000</u> <u>(3)</u>	D	\$ 0	973,675	I
COMMON STOCK						952,711	D		
COMMON STOCK						65,000	I		PARTNERSHIP <u>(2)</u>
COMMON STOCK						642,534	I		TRUSTS <u>(2)</u>
COMMON STOCK	11/23/2010		S		10,000	D	\$ <u>16.921</u> <u>(4)</u>	952,711 <u>(5)</u>	D
COMMON STOCK						973,675	I		SPOUSE <u>(2)</u>
COMMON STOCK						65,000	I		PARTNERSHIP <u>(2)</u>
COMMON STOCK						632,534 <u>(5)</u>	I		TRUSTS <u>(2)</u>

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.**

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(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	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying	8. Price of Derivative Security	9. Number of Derivative Securities
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Securities (Instr. 3 and 4)	(Instr. 5)	Bene- ficial Own- er Follo- wing Repo- sition Trans- action (Instr.			
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

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

## Signatures

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

12/20/2010

\*\*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 gifted as a charitable contribution by G. Walter Loewenbaum.  
The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and the
- (2) 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.
- (3) These shares were gifted as a charitable contribution by G. Walter Loewenbaum's wife, Lillian S. Loewenbaum.  
The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from
- (4) \$16.8500 to \$17.0210 inclusive. Mr. Loewenbaum undertakes to provide to Luminex Corporation, any security holder of Luminex Corporation, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote (4) to this Form 4.
- (5) This amendment is being filed to correctly report the balance shares in the proper categories for the reporting holder. The aggregate balance shares for all categories combined was correctly reported as originally filed.

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.