LUMINEX CORP Form 4 May 31, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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response...

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

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * ERICKSON THOMAS W			2. Issuer Name and Ticker or Trading Symbol					5. Relationship of Reporting Person(s) to Issuer			
			LUMINEX CORP [LMNX]					(Check all applicable)			
(Last)	(First) (I	Middle) 3	3. Date of Earliest Transaction								
			(Month/Day/Year)					_X_ Director		6 Owner	
12212 TECHNOLOGY BLVD.			05/26/2005					below)	ve titleOth below)	er (specify	
	4	4. If Amendment, Date Original					6. Individual or Joint/Group Filing(Check				
File				h/Day/Year)				Applicable Line)			
AUSTIN, TX 78727								_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
11001111, 127 70727											
(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned											
1.Title of	2. Transaction Date 2A. Deemed							5. Amount of 6. Ownership 7. Natu			
, , ,			Date, if		onAcquired (A) or			Securities		Indirect	
(Instr. 3) any		w/Vaar)	Code	Disposed of (D)			Beneficially Owned	(D) or Indirect (I)	Beneficial Ownership		
	(Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5)			3)	Following	(Instr. 4)	(Instr. 4)				
						(A)		Reported		(,	
						(A)		Transaction(s)			
				Code V	Amount	(D)	Price	(Instr. 3 and 4)			
Common Stock	05/26/2005			A	8,500	A	(1)	12,666	D		

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

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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	2.	3. Transaction Date (Month/Day/Year)		4.	5.	6. Date Exerci Expiration Da		7. Title and	8. Price of	9. Nu Derix
Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	any (Month/Day/Year)	Transacti Code (Instr. 8)	orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/Year) e		Amount of Underlying Securities (Instr. 3 and 4)	Derivative Security (Instr. 5)	Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	, ,		Expiration Date	Title Amount or Number of		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

ERICKSON THOMAS W 12212 TECHNOLOGY BLVD. X AUSTIN, TX 78727

Signatures

/S/ Thomas W. 05/31/2005 Erickson

**Signature of Reporting 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) Not Applicable

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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