

LUMINEX CORP
Form 4/A
May 16, 2008

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 *
Gosch Gregory J

(Last) (First) (Middle)

LUMINEX CORPORATION, 12212
TECHNOLOGY BLVD

(Street)

AUSTIN, TX 78727

(City) (State) (Zip)

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

3. Date of Earliest Transaction
(Month/Day/Year)
05/01/2008

4. If Amendment, Date Original Filed(Month/Day/Year)
05/15/2008

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

VP, Bioscience Group

6. Individual or Joint/Group Filing(Check Applicable Line)
X 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 Ownership (Instr. 4)
			Code	V	Amount	(D)	Price
COMMON STOCK <u>(1)</u>	05/01/2008 ⁽²⁾		S		1,895	D	\$ 20 32,716
COMMON STOCK <u>(1)</u>	05/13/2008		A		11,775	A	\$ 0 44,491

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)

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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
STOCK OPTION (RIGHT TO BUY) ⁽¹⁾	\$ 20.7	05/13/2008		A	6,542	05/13/2009 ⁽³⁾ 05/13/2018	COMMON STOCK 6,542

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Gosch Gregory J LUMINEX CORPORATION 12212 TECHNOLOGY BLVD AUSTIN, TX 78727			VP, Bioscience Group	

Signatures

/S/ GREGORY J. GOSCH 05/16/2008

__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) There were no changes to the previously reported transactions. See footnote 2 for explanation for amendment.
- (2) This form is being amended to correct the date of the earliest transaction reported.
- (3) Options vest in three equal increments on anniversary dates of grant.

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.