LUMINEX CORP Form 4 May 15, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

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OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * BRYANT DOUGLAS C			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)		
12212 TECHNOLOGY BOULEVARD			(Month/Day/Year) 05/13/2008	Director 10% Owner _X Officer (give title Other (specify below) EVP, Chief Operating Officer		
(Street) AUSTIN, TX 78727			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table I New Desireding Committee As	oning Disposed of an Daneficially Orong		

(City)	(State) (Zi	Table I	- Non-Der	rivative Sec	curities Acq	uired, Disposed of	f, or Beneficial	y Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securiti	es Acquired	5. Amount of	6.	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	on(A) or Dis	posed of	Securities	Ownership	Indirect
(Instr. 3)		any	Code	(D)		Beneficially	Form: Direct	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4	and 5)	Owned	(D) or	Ownership
						Following	Indirect (I)	(Instr. 4)
					(4)	Reported	(Instr. 4)	
					(A)	Transaction(s)		
			Code V	Amount	or (D) Price	(Instr. 3 and 4)		
COMMON STOCK	05/13/2008		A	19,928	A \$0	68,428	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 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. Transactic Code (Instr. 8)	5. Number of orDerivative 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Sl
STOCK OPTION (RIGHT TO BUY)	\$ 20.7	05/13/2008		A	11,071	05/13/2009(1)	05/13/2018	COMMON STOCK	11,

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

BRYANT DOUGLAS C 12212 TECHNOLOGY BOULEVARD AUSTIN, TX 78727

EVP, Chief Operating Officer

Signatures

/S/ DOUGLAS C. BRYANT 05/15/2008

**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) 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.

Reporting Owners 2