LUMINEX CORP Form 4

FORM 4

April 17, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

30(h) of the Investment Company Act of 1940

OMB

3235-0287 Number:

January 31, Expires: 2005

0.5

OMB APPROVAL

Estimated average burden hours per response...

Check this box if no longer subject to Section 16. Form 4 or Form 5

SECURITIES 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

See Instruction 1(b).

COMMON

COMMON

COMMON

STOCK

STOCK

STOCK

04/13/2006

04/13/2006

04/13/2006

(Print or Type Responses)

may continue.

| | Address of Reporting Post Address of Reporting Post BAUM G WALTER | R II Symbol | Name and Ticker or Trading | 5. Relationship of Reporting Person(s) to Issuer | | | |
|--------------------------------------|---|---|---|--|---|--|--|
| (Last) | (First) (M | | EX CORP [LMNX] Earliest Transaction | (Check all applicable) | | | |
| ` ' | ` ' | (Month/D | | _X_ Director | 10% Owner | | |
| 1708 WINI | OSOR | 04/13/20 | · · | Officer (give tithe below) | le Other (specify below) | | |
| | (Street) | 4. If Amer | ndment, Date Original | 6. Individual or Joint/Group Filing(Check | | | |
| | | Filed(Mon | nth/Day/Year) | Applicable Line) _X_ Form filed by One | | | |
| AUSTIN, T | TX 78703 | | Form filed by More than One Report Person | | | | |
| (City) | (State) (Z | Zip) Table | e I - Non-Derivative Securities Ac | quired, Disposed of, o | 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. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price | Beneficially F Owned D Following o Reported (I Transaction(s) (I Instr. 3 and 4) | Ownership Indirect Form: Beneficial Direct (D) Ownership or Indirect (Instr. 4) Instr. 4) | | |

Code V

J

J

J

Amount

95,770

72.575 A

23,195 A

(D)

D

Price

13.31

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control

1,831,630

72,575

26,313

D

I

Ι

By

(1)

Partnership

By Trust (2)

(9-02)

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number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Tit | le of | 2. | 3. Transaction Date | 3A. Deemed | 4. | 5. | 6. Date Exerc | cisable and | 7. Title | e and | 8. Price of | 9. Nu |
|--------|-------|-------------|---------------------|--------------------|------------|------------|---------------|-------------|----------|--------------|-------------|--------|
| Deriv | ative | Conversion | (Month/Day/Year) | Execution Date, if | Transacti | orNumber | Expiration D | ate | Amou | nt of | Derivative | Deriv |
| Secur | ity | or Exercise | | any | Code | of | (Month/Day/ | Year) | Under | lying | Security | Secui |
| (Instr | . 3) | Price of | | (Month/Day/Year) | (Instr. 8) | Derivative | e | | Securi | ties | (Instr. 5) | Bene |
| | | Derivative | | | | Securities | | | (Instr. | 3 and 4) | | Owne |
| | | Security | | | | Acquired | | | | | | Follo |
| | | • | | | | (A) or | | | | | | Repo |
| | | | | | | Disposed | | | | | | Trans |
| | | | | | | of (D) | | | | | | (Instr |
| | | | | | | (Instr. 3, | | | | | | |
| | | | | | | 4, and 5) | | | | | | |
| | | | | | | | | | | Amount | | |
| | | | | | | | | | | Amount | | |
| | | | | | | | Date | Expiration | | Or | | |
| | | | | | | | Exercisable | Date | | Number of | | |
| | | | | | C-J- V | (A) (D) | | | | | | |
| | | | | | Code V | (A) (D) | | | | Shares | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | |
|--------------------------------|---------------|-----------|---------|-------|--|
| . 9 | Director | 10% Owner | Officer | Other | |
| OEWENBAUM G WALTER II | | | | | |
| 708 WINDSOR | X | | | | |
| AUSTIN, TX 78703 | | | | | |

Signatures

L

/S/ G. WALTER LOEWENBAUM 04/17/2006

**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 transferred to a partnership in which Mr. Loewenbaum has an indirect interest and investment control as repayment of existing indebtedness Mr. Loewenbaum owed to such entity.
- (2) These shares were transferred to a trust for the benefit of Mr. Loewenbaum's children in which Mr. Loewenbaum has an indirect interest and investment control as repayment of existing indebtedness Mr. Loewenbaum owed to such entity.

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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