

LUMINEX CORP  
Form SC 13G/A  
April 04, 2005

OMB APPROVAL
OMB Number: 3235-0145
Expires: December 31, 2005
Estimated average burden hours per response...11

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934  
(Amendment No. 4)\*

LUMINEX CORPORATION

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(Name of Issuer)

Common Stock

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(Title of Class of Securities)

55027E 10 2

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(Cusip Number)

December 31, 2004

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(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1 (b)

Rule 13d-1 (c)

Rule 13d-1 (d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the notes).

13G

CUSIP No. 55027E 10 2

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1. Name of Reporting Person: I.R.S. Identification Nos. of above persons (entities only):  
G. Walter Loewenbaum

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2. Check the Appropriate Box if a Member of a Group:

(a)

(b)

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3. SEC Use Only:

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4. Citizenship or Place of Organization:  
United States

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Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

5. Sole Voting Power:  
1,710,390<sup>1</sup>

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6. Shared Voting Power:  
209,010

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7. Sole Dispositive Power:  
1,710,390<sup>1</sup>

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8. Shared Dispositive Power:  
209,010

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9. Aggregate Amount Beneficially Owned by Each Reporting Person:  
1,919,400

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10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares: x  
1,501,792<sup>2</sup>

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11.

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Percent of Class Represented by Amount in Row (9):  
6.2%

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12. Type of Reporting Person:  
IN

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<sup>1</sup> Includes 90,083 shares not currently outstanding but subject to currently exercisable options (as well as those options that will become exercisable within 60 days).

<sup>2</sup> 1,243,208 of these shares are held by Mr. Loewenbaum's wife, Lillian Loewenbaum; 132,586 of these shares are held by a trust for the benefit of Mr. Loewenbaum's children of which Mrs. Loewenbaum is the trustee; and 125,998 of these shares are held by trust for the benefit of Mr. Loewenbaum which has an independent trustee and over which Mr. Loewenbaum neither has nor shares investment or voting power.

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ITEM 1(A) NAME OF ISSUER: Luminex Corporation

ITEM 1(B) ADDRESS OF ISSUER S PRINCIPAL EXECUTIVE OFFICES:

12212 Technology Blvd., Austin, Texas 78727

ITEM 2(A) NAME OF PERSON FILING: G. Walter Loewenbaum II

ITEM 2(B) ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

1708 Windsor, Austin, TX 78703

ITEM 2(C) CITIZENSHIP: United States (Texas)

ITEM 2(D) TITLE OF CLASS OR SECURITIES: Common Stock, \$0.001 par value

ITEM 2(E) CUSIP NUMBER: 55027E 10 2

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13D-1(B) OR 13D-2(B),

- (A) o BROKER OR DEALER REGISTERED UNDER THE ACT
- (B) o BANK AS DEFINED IN SECTION 3 (A) (6) OF THE ACT
- (C) o INSURANCE COMPANY AS DEFINED IN SECTION 3 (A) (19) OF THE ACT
- (D) o INVESTMENT COMPANY REGISTERED UNDER SECTION 8 OF THE INVESTMENT COMPANY ACT
- (E) o INVESTMENT ADVISER REGISTERED UNDER SECTION 203 OF THE INVESTMENT ADVISERS ACT OF 1940
- (F) o EMPLOYEE BENEFIT PLAN, PENSION FUND WHICH IS SUBJECT TO THE PROVISIONS OF THE EMPLOYEE RETIREMENT INCOME SECURITY ACT OF 1974 OR ENDOWMENT FUND; SEE SS.240.13D- (B) (1) (II) (F)
- (G) o PARENT HOLDING COMPANY, IN ACCORDANCE WITH SS.240.13D-1(B) (II) (G); SEE ITEM 7
- (H) o GROUP, IN ACCORDANCE WITH SS.240.13D-1 (B) (1) (II) (H)

ITEM 4. OWNERSHIP:

(A) AMOUNT BENEFICIALLY OWNED: 1,919,400

(B) PERCENT OF CLASS: 6.2%

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(C) NUMBER OF SHARES AS TO WHICH SUCH PERSON HAS:

(I) SOLE POWER TO VOTE OR TO DIRECT THE VOTE:

1,710,390

(II) SHARED POWER TO VOTE OR TO DIRECT THE VOTE:

209,010

(III) SOLE POWER TO DISPOSE OR TO DIRECT THE DISPOSITION OF:

1,710,390

(IV) SHARED POWER TO DISPOSE OR TO DIRECT THE DISPOSITION OF:

209,010

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

IF THIS STATEMENT IS BEING FILED TO REPORT THE FACT THAT AS OF THE DATE HEREOF THE REPORTING PERSON HAS CEASED TO BE THE BENEFICIAL OWNER OF MORE THAN FIVE PERCENT OF THE CLASS OF SECURITIES, CHECK THE FOLLOWING [ ].

Not applicable.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Not applicable.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

Not applicable.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not applicable.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP.

Not applicable.

ITEM 10. CERTIFICATION.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

/s/ G. Walter Loewenbaum

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G. Walter Loewenbaum

Date: April 4, 2005

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