LUMINEX CORP Form SC 13G/A March 01, 2002

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13G (Amendment No. 2)

UNDER THE SECURITIES EXCHANGE ACT OF 1934

Information to be included in statements filed pursuant to Rules 13d-1(b), (c) and (d) and amendments thereto filed pursuant to Rule 13d-2(b)

LUMINEX CORPORATION (Name of Issuer)

Common Stock (Title of Class of Securities)

55027E 10 2 (Cusip Number)

February 26, 2002 (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)

[X] 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 ("Act") 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).

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CUSIP No. 55027E 10 2 SCHEDULE 13G (cover page continued) 1. NAME OF REPORTING PERSON Van S. Chandler S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP * [] (A) (B) 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION United States 5. SOLE VOTING POWER 1,197,121 NUMBER OF SHARES SHARED VOTING POWER BENEFICIALLY 164,220 OWNED BY EACH REPORTING PERSON 7. SOLE DISPOSITIVE POWER 1,197,121 8. SHARED DISPOSITIVE POWER 164,220 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,361,341 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* [] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.7 % 12. TYPE OF REPORTING PERSON ΤN

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ITEM 1(A).	NAME OF 1	SSUER: Luminex Corporation	
ITEM 1(B).	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:		
	12212 Tec	chnology Blvd., Austin, Texas 78727	
ITEM 2(A).	NAME OF PERSON FILING: Van S. Chandler		
ITEM 2(B).	ADDRESS (OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:	
	12212 Tec	chnology Blvd., Austin, Texas 78727	
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 S	TATEMENT IS FILED PURSUANT TO RULE 13D-1(B) OR	
	(A) []	BROKER OR DEALER REGISTERED UNDER THE ACT	
	(B) []	BANK AS DEFINED IN SECTION 3 (A) (6) OF THE ACT	
	(C) []	INSURANCE COMPANY AS DEFINED IN SECTION 3 (A) (19) OF THE ACT	
	(D) []	INVESTMENT COMPANY REGISTERED UNDER SECTION 8 OF THE INVESTMENT COMPANY ACT	
	(E) []	INVESTMENT ADVISER REGISTERED UNDER SECTION 203 OF THE INVESTMENT ADVISERS ACT OF 1940	
	(F) []	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) []	PARENT HOLDING COMPANY, IN ACCORDANCE WITH SS.240.13D-1 (B) (II) (G); SEE ITEM 7	
	(H) []	GROUP, IN ACCORDANCE WITH SS.240.13D-1 (B) (1) (II) (H)	
ITEM 4.	OWNERSHIP:		
	(A) AMOU	INT BENEFICIALLY OWNED: 1,361,341 shares of which 953,820 are directly owned, 243,301 shares are currently held in a trust for his daughter's benefit of which Mr. Chandler is Trustee and 164,220 shares of Common Stock subject to vested and immediately exercisable stock options	

options.

(B) PERCENT OF CLASS: 4.7 %

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- (C) NUMBER OF SHARES AS TO WHICH SUCH PERSON HAS:
 - (I) SOLE POWER TO VOTE OR TO DIRECT THE VOTE:

1,197,121

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

164,220

(III) SOLE POWER TO DISPOSE OR TO DIRECT THE DISPOSITION $\mbox{OF:}$

1,197,121

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

164,220

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 [X].

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/ Van S. Chandler
-----Van S. Chandler

Date: 28 February 2002

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