LUMINEX CORP Form SC 13G/A March 01, 2005

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

SCHEDULE 13G

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

Luminex Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

55027E102

(CUSIP Number)

12/31/04

Date of Event Which Requires Reporting

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

[X] 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 ("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).

Edgar Filing: LUMINEX CORP - Form SC 13G/A

CUSIP No	. 55027E	102		Page 2 of 5 Pages				
1.	NAME OF S.S. OR							
			s J. Villere & Company, L.L.C. dentification No. 72-0343760					
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) / / (b) / X /							
3.	SEC USE	ONLY						
4.		SHIP OR P Louisiana	LACE OR ORGANIZATION					
NUMBER O	 F	5.	SOLE VOTING POWER 606,000					
	ALLY	6.	SHARED VOTING POWER 3,218,071					
OWNED BY								
EACH		7.	SOLE DISPOSITIVE POWER 606,000					
REPORTIN	G							
PERSON		8.	SHARED DISPOSITIVE POWER 3,218,071					
WITH								
9.		TE AMOUNT 824,071 S	BENEFICIALLY OWNED BY EACH REPORTING hares	PERSON				
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* N/A							
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 12.28%							
12.		OF REPORTING PERSON* IA						
		 *SEE	INSTRUCTION BEFORE FILLING OUT!					

Page 2 of 5 pages

SCHEDULE 13G

Edgar Filing: LUMINEX CORP - Form SC 13G/A

ITEM 1.

This Schedule 13G relates to shares of the common stock (the "Shares") of Luminex Corporation, a Texas corporation (the "Issuer"), whose principal executive offices are located at 12212 Technology Blvd., Austin, Texas 78727.

ITEM 2.

(a) - (c) The person filing this Schedule 13G is St. Denis J. Villere & Company, a Louisiana limited liability company ("Villere"), with its principal business office located at 210 Baronne Street, Suite 808, New Orleans, Louisiana 70112-1727.

- (d) Title of Class of Securities: Common
- (e) CUSIP Number: 55027E102

ITEM 3.

Villere is filing this Schedule 13G as an Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940.

ITEM 4. Ownership.

(a) - (c) As of December 31, 2004, Villere was deemed to have or share voting or dispositive power over, and therefore to own beneficially, the number and percentage of Shares of the Issuer indicated below:

Number	Percentage of	Sole	Shared	Sole	Sha
of	Outstanding	Voting	Voting	Dispositive	Dis
Shares	Shares	Power	Power	Power	Pow
3,824,071	12.28%	606,000	3,218,071	606,000	3,21

Page 3 of 5 pages

ITEM 5.	Ownership	of	Five	Percent	or	Less	of	а	Class.
---------	-----------	----	------	---------	----	------	----	---	--------

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.

Edgar Filing: LUMINEX CORP - Form SC 13G/A

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 acquired and held in the ordinary course of business and 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.

Page 4 of 5 pages

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.

Date: February 28, 2005

ST. DENIS J. VILLERE & COMPANY, L.L.C.

By: /s/ George G. Villere George G. Villere Member

Page 5 of 5 pages