LUMINEX CORP Form SC 13G January 26, 2006

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SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Schedule 13G

Under the Securities Exchange Act of 1934
()

LUMINEX CORP
(Name of Issuer)

Common Stock
(Title of Class of Securities)

55027E102
(CUSIP Number)

December 31, 2005
(Date of Event Which Requires Filing of this Statement)
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Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)

*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 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).

CUSIP No. 55027E102

(1) Names of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

BARCLAYS GLOBAL INVESTORS, NA., 943112180

- (2) Check the appropriate box if a member of a $Group^*$
- (a) / /
- (b) /X/

(3) SEC Use Only

(4) Citizenship or Place of Organization U.S.A.

Beneficially Owned	(5) Sole Voting Power 912,455(6) Shared Voting Power -		
by Each Reporting Person With			
	(7) Sole Dispositive Power 1,039,324		
	(8) Shared Dispositive Power		
(9) Aggregate Amount Beneficially Owned by 1,039,324	Each Reporting Person		
(10) Check Box if the Aggregate Amount in I	Row (9) Excludes Certain Shares*		
(11) Percent of Class Represented by Amount	t in Row (9)		
(12) Type of Reporting Person* BK			
CUSIP No. 55027E102			
(1) Names of Reporting Persons. I.R.S. Identification Nos. of above	e persons (entities only).		
	e persons (entities only).		
I.R.S. Identification Nos. of above BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member of (a) / /			
I.R.S. Identification Nos. of above BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member of (a) // (b) /X/			
I.R.S. Identification Nos. of above BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member of (a) / / (b) /X/ (3) SEC Use Only			
I.R.S. Identification Nos. of above BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member of (a) / / (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization U.S.A. Number of Shares Beneficially Owned			
I.R.S. Identification Nos. of above BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member of (a) // (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization	of a Group* (5) Sole Voting Power		
I.R.S. Identification Nos. of above BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member of (a) // (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization U.S.A. Number of Shares Beneficially Owned by Each Reporting	(5) Sole Voting Power		
I.R.S. Identification Nos. of above BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member of (a) / / (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization	(5) Sole Voting Power 577,655 (6) Shared Voting Power (7) Sole Dispositive Power		

11) Percent of Class Represented by Amount in Row (9) 1.83%					
(12) Type of Reporting Person* IA					
CUSIP No. 55027E102					
(1) Names of Reporting Persons. I.R.S. Identification Nos. of above	persons (entities only).				
BARCLAYS GLOBAL INVESTORS, LTD					
(2) Check the appropriate box if a member of (a) $//$ (b) $/X/$	f a Group*				
(3) SEC Use Only					
(4) Citizenship or Place of Organization England					
Number of Shares Beneficially Owned	(5) Sole Voting Power				
by Each Reporting Person With	(6) Shared Voting Power				
	(7) Sole Dispositive Power				
	(8) Shared Dispositive Power				
(9) Aggregate					
(10) Check Box if the Aggregate Amount in Ro	ow (9) Excludes Certain Shares*				
(11) Percent of Class Represented by Amount 0.00%	in Row (9)				
(12) Type of Reporting Person* BK					
CUSIP No. 55027E102					
(1) Names of Reporting Persons. I.R.S. Identification Nos. of above	persons (entities only)				

BARCLA	AYS GLOBAL INVESTORS JAPAN TRU	JST AND B	ANKING COMPANY LIMITED	
(2) Check the (a) / / (b) /X/	appropriate box if a member of	of a Grou	p*	
(3) SEC Use On	nly			
(4) Citizensh: Japan	ip or Place of Organization			
Number of Shar Beneficially (Dwned	(5)	Sole Voting Power	
by Each Reporting Person With		(6)	Shared Voting Power	
		(7)	Sole Dispositive Power	
		(8)	Shared Dispositive Power	
 (9) Aggregate -				
(10) Check Box	x if the Aggregate Amount in F	Row (9) E	xcludes Certain Shares*	
(11) Percent (of Class Represented by Amount	in Row	(9)	
(12) Type of I BK	Reporting Person*			
ITEM 1(A).	NAME OF ISSUER LUMINEX CORP			
ITEM 1(B).	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 12212 TECHNOLOGY BLVD AUSTIN TX 78727			
ITEM 2(A).	NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS, NA			
	ADDRESS OF PRINCIPAL BUSINE 45 Fremont Street San Francis			
	CITIZENSHIP U.S.A			
	TITLE OF CLASS OF SECURITIE			
ITEM 2(E).	CUSIP NUMBER 55027E102			
 ITEM 3.	IF THIS STATEMENT IS FILED	PURSUANT	TO RULES 13D-1(B), OR	

13D-2(B), CHECK WHETHER THE PERSON FILING IS A

- (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 78o).
- (b) /X/ Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
- (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
- (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
- (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).
- (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G).
- (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3).
- (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J)
- ITEM 1(A). NAME OF ISSUER LUMINEX CORP

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 12212 TECHNOLOGY BLVD AUSTIN TX 78727

ITEM 2(A). NAME OF PERSON(S) FILING
BARCLAYS GLOBAL FUND ADVISORS

DAKCHATO GLODAL LOND ADVIOLO

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE 45 Fremont Street

San Francisco, CA 94105

ITEM 2(C). CITIZENSHIP U.S.A

ITEM 2(D). TITLE OF CLASS OF SECURITIES Common Stock

ITEM 2(E). CUSIP NUMBER 55027E102

- ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A
- (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 780).
- (b) // Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
- (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
- (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) /X/ Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
- (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).
- (g) // Parent Holding Company or control person in accordance with section 240.13d-1 (b) (1) (ii) (G).
- (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) // A church plan that is excluded from the definition of an investment

company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3). (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J) ITEM 1(A). NAME OF ISSUER LUMINEX CORP ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 12212 TECHNOLOGY BLVD AUSTIN TX 78727 ITEM 2(A). NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS, LTD _____ ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Murray House 1 Royal Mint Court LONDON, EC3N 4HH ITEM 2(C). CITIZENSHIP England ITEM 2(D). TITLE OF CLASS OF SECURITIES Common Stock _____ ITEM 2(E). CUSIP NUMBER 55027E102 ______ ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 78o). (b) /X/ Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c). (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). (e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E). (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F). (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G). (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813). (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3).(j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J) NAME OF ISSUER LUMINEX CORP TTEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 12212 TECHNOLOGY BLVD AUSTIN TX 78727 NAME OF PERSON(S) FILING ITEM 2(A). BARCLAYS GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE

Ebisu Prime Square Tower 8th Floor

1-1-39 Hiroo Shibuya-Ku Tokyo 150-0012 Japan

ITEM 2(C). CITIZENSHIP Japan
ITEM 2(O). TITLE OF CLASS OF SECURITIES Common Stock
ITEM 2(CUSIP NUMBER 55027E102
ITEM 3. 13D-2(B	IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR , CHECK WHETHER THE PERSON FILING IS A
(a) //	Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 780).
	Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
(d) //	Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
(e) // (f) //	Investment Adviser in accordance with section $240.13d(b)(1)(ii)(E)$. Employee Benefit Plan or endowment fund in accordance with section $240.13d-1(b)(1)(ii)(F)$.
(g) //	Parent Holding Company or control person in accordance with section $240.13d-1(b)(1)(ii)(G)$.
(h) //	A savings association as defined in section $3(b)$ of the Federal Deposi Insurance Act (12 U.S.C. 1813).
(i) //	A church plan that is excluded from the definition of an investment company under section $3(c)(14)$ of the Investment Company Act of 1940 (15U.S.C. $80a-3$).
(j) //	Group, in accordance with section 240.13d-1(b)(1)(ii)(J)
ITEM 4.	OWNERSHIP
	the following information regarding the aggregate number and age of the class of securities of the issuer identified in Item 1.
(a) Am	ount Beneficially Owned: 1,616,979
(b) Pe	cent of Class: 5.12%
(c) Nu	wher of shares as to which such person has: (i) sole power to vote or to direct the vote 1,490,110
	(ii) shared power to vote or to direct the vote
	(iii) sole power to dispose or to direct the disposition of 1,616,979
	(iv) shared power to dispose or to direct the disposition of
	OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS 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. //

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

 The shares reported are held by the company in trust accounts for the
 economic benefit of the beneficiaries of those accounts. See also

 Items 2(a) above.
- 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

(a) The following certification shall be included if the statement is filed pursuant to section 240.13d-1 (b):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are 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.

(b) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(c):

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.

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.

 January 31	, 2006	
Date		
 Signature		
Mei Lau Financial	Reporting	Manager
 Name/Title	·	