CIENA CORP Form SC 13G/A November 10, 2004

> UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

> > SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 3)*

Ciena Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

171779-10-1

(CUSIP Number)

October 31, 2004

(Date of Event Which Requires Filing of this Statement)

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).

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(1)	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)				
	Citigroup Global Mark	ets Holdings Inc.			
(2)	CHECK THE APPROPRIATE	BOX IF A MEMBER OF A GROUP (SEE INSTRUCT	IONS)		
			(a) / / (b) / /		
(3)	SEC USE ONLY				
(4)	CITIZENSHIP OR PLACE	OF ORGANIZATION	New York		
	NUMBER OF	(5) SOLE VOTING POWER	0		
	SHARES				
	BENEFICIALLY	(6) SHARED VOTING POWER	18,733,112*		
	OWNED BY				
	EACH	(7) SOLE DISPOSITIVE POWER	0		
	REPORTING				
	PERSON	(8) SHARED DISPOSITIVE POWER	18,733,112*		
	WITH:				
(9)	AGGREGATE AMOUNT BENEF	ICIALLY OWNED BY EACH REPORTING PERSON			
(10)	CHECK IF THE AGGREGAT INSTRUCTIONS) / /	E AMOUNT IN ROW (9) EXCLUDES CERTAIN SHAF	ES (SEE		
(11)	PERCENT OF CLASS REPR	ESENTED BY AMOUNT IN ROW (9)	3.3%*		
(12)	TYPE OF REPORTING PER	SON (SEE INSTRUCTIONS)	IC		
* As	sumes conversion/exerc	ise of certain securities held.			

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		cise of certain securities held. the other reporting person.				
(12)	TYPE OF REPORTING PER	SON (SEE INSTRUCTIONS)	НС			
(11)	PERCENT OF CLASS REPR	ESENTED BY AMOUNT IN ROW (9)	3.4%*			
(10)	CHECK IF THE AGGREGAT INSTRUCTIONS) / /	E AMOUNT IN ROW (9) EXCLUDES CERTAIN SHAR	ES (SEE			
(9)	AGGREGATE AMOUNT BENEF	ICIALLY OWNED BY EACH REPORTING PERSON	19,152,216* **			
	WITH:					
	PERSON	(8) SHARED DISPOSITIVE POWER	19,152,216* **			
	REPORTING					
	OWNED BY EACH	(7) SOLE DISPOSITIVE POWER	0			
	BENEFICIALLY	(6) SHARED VOTING POWER	19,152,216* **			
	SHARES					
	NUMBER OF	(5) SOLE VOTING POWER	0			
(4)	CITIZENSHIP OR PLACE	OF ORGANIZATION	Delaware			
(3)	SEC USE ONLY					
			(a) / / (b) / /			
(2)	CHECK THE APPROPRIATE	BOX IF A MEMBER OF A GROUP (SEE INSTRUCT	IONS)			
	Citigroup Inc.					
(1)	NAMES OF REPORTING PE I.R.S. IDENTIFICATION	OF REPORTING PERSONS . IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)				

Item 1(a). Name of Issuer:

Ciena Corporation

Item 1(b). Address of Issuer's Principal Executive Offices: 1201 Winterson Road

Linthicum, Maryland 21090

Item 2(a). Name of Person Filing:

Citigroup Global Markets Holdings Inc. ("CGM Holdings") Citigroup Inc. ("Citigroup")

Item 2(b). Address of Principal Office or, if none, Residence: The address of the principal office of CGM Holdings is: 388 Greenwich Street New York, NY 10013

The address of the principal office of Citigroup is:

399 Park Avenue New York, NY 10043

Item 2(c). Citizenship or Place of Organization:

CGM Holdings is a New York corporation.

Citigroup is a Delaware corporation.

Item 2(d). Title of Class of Securities:

Common Stock

Item 2(e). CUSIP Number:

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- Item 3. If this Statement is Filed Pursuant to Sections 240.13d-1(b) or 240.13d-2(b) or (c), Check Whether the Person Filing is a(n):
 - (a) [] Broker or dealer registered under section 15 of the Act (15 U.S.C. 780);

 - (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-1(b)(1)(ii)(E);

- (f) [] Employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
- (g) [X] Parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G): (See Exhibit 2);
- (h) [] Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) [] Church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3)
- (j) [] Group, in accordance with Section 240.13d-1(b)(1)(ii)(J).
- Item 4. Ownership. (as of October 31, 2004)
 - (a) Amount beneficially owned: See item 9 of cover pages
 - (b) Percent of Class: See item 11 of cover pages
 - (c) Number of shares as to which the person has:
 - (i) sole power to vote or to direct the vote:
 - (ii) shared power to vote or to direct the vote:
 - (iii) sole power to dispose or to direct the disposition of:
 - (iv) shared power to dispose or to direct the disposition of:

See Items 5-8 of cover pages

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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].

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.

See Exhibit 2 for the identity of the subsidiary which directly beneficially owns the securities reported on herein.

Item 8. Identification and Classification of Members of the Group.

Not Applicable.

Item 9. Notice of Dissolution of Group.

Not Applicable.

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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 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.

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.

Dated: November 9, 2004

CITIGROUP GLOBAL MARKETS HOLDINGS INC.

By: /s/ David C. Goldberg

Name: David C. Goldberg Title: Assistant Secretary

CITIGROUP INC.

By: /s/ Serena D. Moe

Name: Serena D. Moe Title: Assistant Secretary

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EXHIBIT INDEX TO SCHEDULE 13G

EXHIBIT 1

Agreement between CGM Holdings and Citigroup as to joint filing of Schedule 13G

EXHIBIT 2

Identification and Item 3 Classification of the subsidiary which acquired the securities being reported by the Parent Holding Company(s).