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

SCHEDULE 13G

(Rule 13d-102)

Information Statement Pursuant to Rules 13d-1 and 13d-2 Under the Securities Exchange Act of 1934 (Amendment No.)*

Ciena Corporation
(Name of Issuer)
Common Stock
(Title of Class of Securities)
171779309
(CUSIP Number)
August 11, 2008
Date of Event Which Requires Filing of the Statement

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

o Rule 13d-1(b) [X] Rule 13d-1(c) o 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 disclosures provided in a prior cover page.

The information required on 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. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON				
Citadal Investment Group I I	C			
Chader investment Group, E.I.	1.0.			
CHECK THE APPROPRIATE E	BOX IF A	MEMBER OF A GROUP (a) x		
		(a) A (b) 0		
SEC USE ONLY				
NUMBER OF	5.	SOLE VOTING POWER 0		
SHARES BENEFICIALLY OWNED BY	6.	SHARED VOTING POWER		
EACH REPORTING		4,692,990 shares		
PERSON WITH 7. SOLE DISPOSITIVE POWER 0				
	8.	SHARED DISPOSITIVE POWER See Row 6 above.		
AGGREGATE AMOUNT BEND See Row 6 above.	EFICIALI	LY OWNED BY EACH REPORTING PERSON		
10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0				
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
Approximately 5.0% ⁽¹⁾ as of th	e date of	this filing		
12. TYPE OF REPORTING PERSON OO: HC				
	S.S. OR I.R.S. IDENTIFICATION Citadel Investment Group, L.I. CHECK THE APPROPRIATE E SEC USE ONLY CITIZENSHIP OR PLACE OF OR Delaware limited liabit NUMBER OF SHARES SENEFICIALLY OWNED BY EACH REPORTING PERSON WITH AGGREGATE AMOUNT BENESE Row 6 above. CHECK BOX IF THE AGGREG CERTAIN SHARES PERCENT OF CLASS REPRESE Approximately 5.0%(1) as of the	S.S. OR I.R.S. IDENTIFICATION NO. O Citadel Investment Group, L.L.C. CHECK THE APPROPRIATE BOX IF A SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIX Delaware limited liability comp 5. NUMBER OF SHARES SENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 7. 8. AGGREGATE AMOUNT BENEFICIALLY See Row 6 above. CHECK BOX IF THE AGGREGATE AM CERTAIN SHARES PERCENT OF CLASS REPRESENTED THE APPROXIMATE OF TYPE OF REPORTING PERSON Approximately 5.0%(1) as of the date of		

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Cusip No. 171779309

⁽¹⁾ Based on 90,154,787 outstanding shares of the Common Stock of Issuer, as reported in the Issuer's Quarterly Report on Form 10-Q for the quarter ended April 30, 2008, as filed with the Securities and Exchange Commission on June 6, 2008.

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1.	1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON					
	Citadel Investment Group II, 1	L .L.C.				
2.	CHECK THE APPROPRIATE I	BOX IF A	MEMBER OF A GROUP			
			(a) x (b) o			
3.	SEC USE ONLY		· ·			
4.	CITIZENSHIP OR PLACE OF Delaware limited liabi					
	5. SOLE VOTING POWER NUMBER OF 0					
	SHARES BENEFICIALLY OWNED BY	6.	SHARED VOTING POWER			
	EACH REPORTING	4,692,990 shares				
	PERSON WITH 7. SOLE DISPOSITIVE POWER 0					
	8. SHARED DISPOSITIVE POWER See Row 6 above.					
9.	AGGREGATE AMOUNT BEN See Row 6 above.	EFICIALI	LY OWNED BY EACH REPORTING PERSON			
10.	10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0					
11.	11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
	Approximately 5.0% ⁽²⁾ as of th	e date of	this filing			
12.	12. TYPE OF REPORTING PERSON OO; HC					

⁽²⁾ See footnote 1 above.

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1.	NAME OF REPORTING PERS S.S. OR I.R.S. IDENTIFICATION		F ABOVE PERSON	
2.	CHECK THE APPROPRIATE I	BOX IF A	MEMBER OF A GROUP (a) x (b) o	
3.	SEC USE ONLY			
4.	CITIZENSHIP OR PLACE OF Delaware limited part		ZATION	
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5. 6. 7.	SOLE VOTING POWER O SHARED VOTING POWER 4,692,990 shares SOLE DISPOSITIVE POWER O SHARED DISPOSITIVE POWER See Row 6 above.	
9.	AGGREGATE AMOUNT BEN See Row 6 above.	EFICIALI	LY OWNED BY EACH REPORTING PERSON	
10.	10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0			
11.	PERCENT OF CLASS REPRES Approximately 5.0% ⁽³⁾ as of the			
12.				

(3) See footnote 1 above.

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1.	NAME OF REPORTING PERS S.S. OR I.R.S. IDENTIFICATION		F ABOVE PERSON	
	Kenneth Griffin			
2.	CHECK THE APPROPRIATE I	BOX IF A	MEMBER OF A GROUP (a) x (b) 0	
3.	SEC USE ONLY			
4.	CITIZENSHIP OR PLACE OF U.S. Citizen	ORGANIZ	ZATION	
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5. 6.	SOLE VOTING POWER 0 SHARED VOTING POWER 4,692,990 shares SOLE DISPOSITIVE POWER	
		8.	O SHARED DISPOSITIVE POWER See Row 6 above.	
9.	AGGREGATE AMOUNT BEN See Row 6 above.	EFICIALI	LY OWNED BY EACH REPORTING PERSON	
10.	10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0			
11.	11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12.	Approximately 5.0% ⁽⁴⁾ as of the date of this filing 12. TYPE OF REPORTING PERSON IN; HC			

(4) See footnote 1 above.

Cusip No.	171779309	13G		Page 5 of 17 Pages	
1.	NAME OF REPOI S.S. OR I.R.S. IDE Citadel Holdings	NTIFICATION NO. OF ABOVE PERSON			
	Citater Holdings	DI .			
2.	CHECK THE APP	ROPRIATE BOX IF A MEMBER OF A GROU	P		
			(a)	X	
			(b)	0	

SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION Delaware limited partnership

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON
WITH

5. SOLE VOTING POWER **0**

6. SHARED VOTING POWER

4,692,990 shares

7. SOLE DISPOSITIVE POWER

8. SHARED DISPOSITIVE POWER See Row 6 above.

0

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON See Row 6 above.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Approximately $5.0\%^{(5)}$ as of the date of this filing

12. TYPE OF REPORTING PERSON PN; HC

(5) See footnote 1 above.

10.

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	·			
1.	NAME OF REPO	RTING PERSON ENTIFICATION NO. OF ABOVE PERSON		
	Citadel Holdings II LP			

(a)

(b)

X

3. SEC USE ONLY

2.

4. CITIZENSHIP OR PLACE OF ORGANIZATION **Delaware limited partnership**

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 5. SOLE VOTING POWER **0**

6. SHARED VOTING POWER

4,692,990 shares

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER See Row 6 above.

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON See Row 6 above.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

0

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Approximately $5.0\%^{(6)}$ as of the date of this filing

12. TYPE OF REPORTING PERSON PN; HC

(6) See footnote 1 above.

10.

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1.	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON				
	Citadel Advisors LLC				
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o				
3.	SEC USE ONLY				
4.	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware limited liability company				
	NUMBER OF	5.	SOLE VOTING POWER 0		
	SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		SHARED VOTING POWER		
			4,692,990 shares		
			SOLE DISPOSITIVE POWER 0		
			SHARED DISPOSITIVE POWER See Row 6 above.		
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON See Row 6 above.				
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0				
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	Approximately 5.0% ⁽⁷⁾ as of the	e date of	this filing		
12.	TYPE OF REPORTING PERSON OO; HC				

(7) See footnote 1 above.

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1.	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON				
	Citadel Equity Fund Ltd.				
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) 0				
3.	SEC USE ONLY				
4.	CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands company				
	5. SOLE VOTING POWER NUMBER OF 0				
SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6.	SHARED VOTING POWER		
		7.	4,692,990 shares SOLE DISPOSITIVE POWER 0		
		8.	SHARED DISPOSITIVE POWER See Row 6 above.		
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON See Row 6 above.				
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0				
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	Approximately 5.0% ⁽⁸⁾ as of the date of this filing				
12.	TYPE OF REPORTING PERSON CO				

(8) See footnote 1 above.

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1.	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
	Citadel Derivatives Group LLC			
2.	CHECK THE APPROPRIATE I	OX IF A	MEMBER OF A GROUP	
			(a) x (b) o	
3.	SEC USE ONLY		(6)	
4.	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware limited liability company			
	NUMBER OF	5.	SOLE VOTING POWER 0	
SHARES BENEFICIALLY OWNED BY		6.	SHARED VOTING POWER	
	EACH REPORTING		4,692,990 shares	
PERSON WITH		7.	SOLE DISPOSITIVE POWER 0	
		8.	SHARED DISPOSITIVE POWER See Row 6 above.	
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON See Row 6 above.			
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0			
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	Approximately 5.0% ⁽⁹⁾ as of th	e date of	this filing	
12.	TYPE OF REPORTING PERSON OO; BD			

(9) See footnote 1 above.

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1.	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
	Citadel Derivatives Trading Ltd.			
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) 0			
3.	SEC USE ONLY			
4.	CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands company			
	5. SOLE VOTING POWER NUMBER OF 0			
SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6.	SHARED VOTING POWER	
		7.	4,692,990 shares SOLE DISPOSITIVE POWER 0	
		8.	SHARED DISPOSITIVE POWER See Row 6 above.	
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON See Row 6 above.			
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0			
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	Approximately 5.0% ⁽¹⁰⁾ as of the date of this filing			
12.	TYPE OF REPORTING PERSON CO			

(10) See footnote 1 above.

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Item 1(a) Name of Issuer:

1(b)

Address of Issuer's Principal Executive

Offices:

Ciena Corporation

1201 Winterson Road Linthicum, Maryland 21090

Item 2(a) Name of Person Filing⁽¹¹⁾

Item 2(b) Address of Principal Business Office

Item 2(c) Citizenship

Citadel Investment Group, L.L.C. 131 S. Dearborn Street 32nd Floor

Chicago, Illinois 60603

Delaware limited liability company

Citadel Investment Group II, L.L.C.

131 S. Dearborn Street

32nd Floor

Chicago, Illinois 60603

Delaware limited liability company

Citadel Limited Partnership 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Delaware limited partnership

Kenneth Griffin 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 U.S. Citizen

Citadel Holdings I LP c/o Citadel Investment Group II, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Delaware limited partnership

(11) Citadel Holdings Ltd., a Cayman Islands company ("CH"), is majority owned by Citadel Kensington Global Strategies Fund Ltd., a Bermuda company ("CKGSF"). Citadel Equity Fund Ltd. ("CEF") is a subsidiary of CH. CKGSF and CH do not have control over the voting or disposition of securities held by CEF. Citadel Derivatives Group LLC ("CDG") is majority owned by Citadel Derivatives Group Investors, LLC, a Delaware limited liability company ("CDGI"). CDGI does not have control over the voting or disposition of securities held by CDG. Citadel Derivatives Trading Ltd. ("CDT") is majority owned by CLP Holdings LLC, a Delaware limited liability company ("CLPH"). CLPH does not have control over the voting or disposition of securities held by CDT.

Citadel Holdings II LP c/o Citadel Investment Group II, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Delaware limited partnership

Citadel Advisors LLC c/o Citadel Investment Group II, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Delaware limited liability company

Citadel Equity Fund Ltd. c/o Citadel Investment Group, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Cayman Islands company

Citadel Derivatives Group LLC c/o Citadel Investment Group II, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Delaware limited liability company

Citadel Derivatives Trading Ltd. c/o Citadel Investment Group II, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Cayman Islands company

2(d) Title of Class of Securities:

CUSIP Number:

2(e)

Item 3

Common Stock, par value \$0.01 per share

If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

171779309

(a) o Broker or dealer registered under Section 15 of the Exchange Act;

(b) o Bank as defined in Section 3(a)(6) of the Exchange Act;

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(c)	0	Insurance company as defined in Section 3(a)(19) of the E	xchange Act;		
(d)	0	Investment company registered under Section 8 of the Investment Company Act;			
(e)	0	An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);			
(f)	0	An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);			
(g)	0	A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);			
(h)	0	A savings association as defined in Section 3(b) of the Fed	leral Deposit Insurance Act;		
(i)	0	A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the			
		Investment Company Act;			
(i)	0	Group, in accordance with Rule 13d-1(b)(1)(ii)(J).			

If this statement is filed pursuant to Rule 13d-1(c), check this box.

Σ

Item 4 Ownership:

CITADEL INVESTMENT GROUP, L.L.C. CITADEL INVESTMENT GROUP II, L.L.C.

CITADEL LIMITED PARTNERSHIP

KENNETH GRIFFIN

CITADEL HOLDINGS I LP

CITADEL HOLDINGS II LP

CITADEL ADVISORS LLC

CITADEL EQUITY FUND LTD.

CITADEL DERIVATIVES GROUP LLC

CITADEL DERIVATIVES TRADING LTD.

(a) Amount beneficially owned:

4,692,990 shares

(b) Percent of Class:

Approximately $5.0\%^{(12)}$ as of the date of this filing

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote:

0

(12) See footnote 1 above.

(ii) shared power to vote or to direct the vote:

See Item 4(a) above.

(iii) sole power to dispose or to direct the disposition of:

0

(iv) shared power to dispose or to direct the disposition of:

See Item 4(a) above.

Item 5 Ownership of Five Percent or Less of a 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:

See Item 2 above.

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.

* Adam C. Cooper is signing on behalf of Kenneth Griffin as attorney-in-fact pursuant to a power of attorney previously filed with the Securities and Exchange Commission on November 19, 2002, and hereby incorporated by reference herein. The power of attorney was filed as an attachment to a filing by Citadel Limited Partnership on Form 3 for Metals USA, Inc.

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

Dated this 19th day of August, 2008

KENNETH GRIFFIN	CITADEL EQUITY FUND LTD.
By: <u>/s/ Adam C. Cooper</u> Adam C. Cooper, attorney-in-fact*	By: Citadel Limited Partnership, its Portfolio Manager
CITADEL LIMITED PARTNERSHIP	By: Citadel Investment Group, L.L.C., its General Partner
By: Citadel Investment Group, L.L.C., its General Partner	By: /s/ Adam C. Cooper Adam C. Cooper, Authorized Signatory
By: <u>/s/ Adam C. Cooper</u> Adam C. Cooper, Authorized Signatory	CITADEL INVESTMENT GROUP, L.L.C.
CITADEL DERIVATIVES GROUP LLC	By: /s/ Adam C. Cooper Adam C. Cooper, Authorized Signatory
By: Citadel Holdings I LP, its Manager	CITADEL DERIVATIVES TRADING LTD.
By: Citadel Investment Group II, L.L.C., its General Partner	By: Citadel Advisors LLC, its Portfolio Manager
By: /s/ Adam C. Cooper Adam C. Cooper, Authorized Signatory	By: Citadel Holdings II LP, its Sole Managing Member
CITADEL INVESTMENT GROUP II, L.L.C.	By: Citadel Investment Group II, L.L.C., its General Partner
By: <u>/s/ Adam C. Cooper</u> Adam C. Cooper, Authorized Signatory	By: /s/ Adam C. Cooper Adam C. Cooper, Authorized Signatory
CITADEL HOLDINGS I LP	Training. Cooper, radionned organicory

By: Citadel Investment Group II, L.L.C., its General Partner

By: <u>/s/ Adam C. Cooper</u>
Adam C. Cooper, Authorized Signatory

CITADEL HOLDINGS II LP	CITADEL ADVISORS LLC
By: Citadel Investment Group II, L.L.C., its General Partner	By: Citadel Holdings II LP, its Sole Managing Member
By: <u>/s/ Adam C. Cooper</u> Adam C. Cooper, Authorized Signatory	By: Citadel Investment Group II, L.L.C., its General Partner
	By: /s/ Adam C. Cooper Adam C. Cooper, Authorized Signatory

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