CIENA CORP Form SC 13G/A February 13, 2009

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. 1)*

Ciena Corporation (Name of Issuer)

Common Stock (Title of Class of Securities)

> 171779309 (CUSIP Number)

December 31, 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:

[] Rule 13d-1(b) [X] 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 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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 NO. 171779309
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 - 1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Citadel Investment Group, L.L.C.

- 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

	5.	SOLE VOTING POWER
NUMBER OF		0
SHARES		
BENEFICIALLY	6.	SHARED VOTING POWER
OWNED BY		
EACH		5,620,508 shares
REPORTING		
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 o
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Approximately 5.9%(1) as of December 31, 2008

12. TYPE OF REPORTING PERSON OO; HC

¹ Based on 90,533,370 outstanding shares of the Common Stock of Issuer, as reported in the Issuer's Annual Report on Form 10-K for the period ended October 31, 2008, as filed with the Securities and Exchange Commission on December 23, 2008.

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 - 1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Citadel Investment Group II, L.L.C.

- 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

	5.	SOLE VOTING POWER
NUMBER OF		0
SHARES		
BENEFICIALLY	6.	SHARED VOTING POWER
OWNED BY		
EACH		5,620,508 shares
REPORTING		
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 o
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Approximately 5.9%(2) as of December 31, 2008

12. TYPE OF REPORTING PERSON OO; HC

2See footnote 1 above.

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 - 1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Citadel Limited Partnership

- 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 partnership

	5.	SOLE VOTING POWER
NUMBER OF		0
SHARES		
BENEFICIALLY	6.	SHARED VOTING POWER
OWNED BY		
EACH		5,620,508 shares
REPORTING		
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 o
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Approximately 5.9%(3) as of December 31, 2008

12. TYPE OF REPORTING PERSON PN; HC

3See footnote 1 above.

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 - 1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Kenneth Griffin

- CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

 (a) x
 (b) o
- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION U.S. Citizen

	5.	SOLE VOTING POWER
NUMBER OF		0
SHARES		
BENEFICIALLY	6.	SHARED VOTING POWER
OWNED BY		
EACH		5,620,508 shares
REPORTING		
PERSON		
WITH	7.	SOLE DISPOSITIVE POWER
		0
	8.	SHARED DISPOSITIVE POWER
	0.	See Row 6 above.
		See Now 0 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 o
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Approximately 5.9%(4) as of December 31, 2008

12. TYPE OF REPORTING PERSON IN; HC

4See footnote 1 above.

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 - 1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Citadel Holdings I LP

- 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 partnership

	5.	SOLE VOTING POWER
NUMBER OF		0
SHARES		
BENEFICIALLY	6.	SHARED VOTING POWER
OWNED BY		
EACH		5,620,508 shares
REPORTING		
PERSON		
WITH	7.	SOLE DISPOSITIVE POWER
		0
	8.	SHARED DISPOSITIVE POWER
	0.	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 o
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Approximately 5.9%(5) as of December 31, 2008

12. TYPE OF REPORTING PERSON PN; HC

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 - 1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Citadel Holdings II LP

- 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 partnership

	5.	SOLE VOTING POWER
NUMBER OF		0
SHARES		
BENEFICIALLY	6.	SHARED VOTING POWER
OWNED BY		
EACH		5,620,508 shares
REPORTING		
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 o
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Approximately 5.9%(6) as of December 31, 2008

12. TYPE OF REPORTING PERSON PN; HC

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 - 1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Citadel Advisors LLC

- 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

	5.	SOLE VOTING POWER
NUMBER OF		0
SHARES		
BENEFICIALLY	6.	SHARED VOTING POWER
OWNED BY		
EACH		5,620,508 shares
REPORTING		
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 o
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Approximately 5.9%(7) as of December 31, 2008

12. TYPE OF REPORTING PERSON OO; HC

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 - 1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Citadel Equity Fund Ltd.

- CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

 (a) x
 (b) o
- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands company

	5.	SOLE VOTING POWER
NUMBER OF		0
SHARES		
BENEFICIALLY	6.	SHARED VOTING POWER
OWNED BY		
EACH		5,620,508 shares
REPORTING		
PERSON		
WITH	7.	SOLE DISPOSITIVE POWER
		0
	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 o
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Approximately 5.9%(8) as of December 31, 2008

12. TYPE OF REPORTING PERSON CO

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 - 1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Citadel Derivatives Group LLC

- 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

	5.	SOLE VOTING POWER
NUMBER OF		0
SHARES		
BENEFICIALLY	6.	SHARED VOTING POWER
OWNED BY		
EACH		5,620,508 shares
REPORTING		
PERSON		
WITH	7.	SOLE DISPOSITIVE POWER
		0
	2	
	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 o
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Approximately 5.9%(9) as of December 31, 2008

12. TYPE OF REPORTING PERSON OO; BD

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 - 1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Citadel Derivatives Trading Ltd.

- CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

 (a) x
 (b) o
- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands company

	5.	SOLE VOTING POWER
NUMBER OF		0
SHARES		
BENEFICIALLY	6.	SHARED VOTING POWER
OWNED BY		
EACH		5,620,508 shares
REPORTING		
PERSON		
WITH	7.	SOLE DISPOSITIVE POWER
		0
	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 o
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Approximately 5.9%(10) as of December 31, 2008

12. TYPE OF REPORTING PERSON CO

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Item 1(a) 1(b)

1201 Winterson Road Linthicum, Maryland 21090

Item 2(a) Item 2(b) Item 2(c) Name of Issuer: Ciena Corporation Address of Issuer's Principal Executive Offices:

> Name of Person Filing(11) Address of Principal Business Office

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. Page 12 of 17

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	131 S. Dearbo 32nd Floor Chicago, Illin	nvestment Group II, L.L.C. orn Street
	131 S. Dearbo 32nd Floor Chicago, Illin	nvestment Group II, L.L.C. orn Street
	Citadel Equity c/o Citadel In 131 S. Dearbo 32nd Floor Chicago, Illin Cayman Islan	nvestment Group, L.L.C. orn Street nois 60603
	c/o Citadel In 131 S. Dearbo 32nd Floor Chicago, Illin	
		nois 60603
2(d)		Title of Class of Securities:
	Common S	Stock, par value \$0.01 per share
2(e)	CUSIP Num	nber: 171779309
Item 3 If this statement	is filed pursuant to Rules	13d-1(b), or 13d-2(b) or (c), check whether the person filing is a
(a)	[] Broker or	r dealer registered under Section 15 of the Exchange Act;
(b)	[] Ba	Bank as defined in Section 3(a)(6) of the Exchange Act;

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(c) []	Insurance con	npany as defined in Section 3(a)(19) of the Exchange Act;
(d) [_]	Investment company	registered under Section 8 of the Investment Company Act;
(e) [_	_] An invest	ment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
(f) [_] An er	mployee benefit plan o	r endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
(g) [_] A pa	arent holding company	or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
(h) [_] A	savings association as	defined in Section 3(b) of the Federal Deposit Insurance Act;
(i) [] A church plan that Investment Compa		definition of an investment company under Section 3(c)(14) of the
(j)	[]	Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
If this statement is filed pu	rsuant to Rule 13d-1(c)), check this box. x
Item 4		Ownership:
CITADEL INVESTMENT CITADEL INVESTMENT CITADEL LIMITED PAR KENNETH GRIFFIN CITADEL HOLDINGS I CITADEL HOLDINGS II CITADEL ADVISORS LI CITADEL EQUITY FUN CITADEL DERIVATIVE CITADEL DERIVATIVE	T GROUP II, L.L.C. ETNERSHIP LP LC D LTD. S GROUP LLC	
	(a)	Amount beneficially owned:
5,620,508 shares		
	(b)	Percent of Class:
Approximately 5.9%(12) a	as of December 31, 200	8
(c)	Ν	umber of shares as to which such person has:
(i)	sole power to vote or to direct the vote:

12See footnote 1 above.

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	(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				
(v) 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 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.

* John C. Nagel 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 February 24, 2006, and hereby incorporated by reference herein. The power of attorney was filed as an attachment to a filing by Citadel Limited Partnership on Schedule 13G for Morgans Hotel Group Co.

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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 13th day of February, 2009. KENNETH GRIFFIN	CITADEL EQUITY FUND LTD.		
By: /s/ John C. Nagel John C. Nagel, attorney-in-fact*	By: Citadel Advisors LLC, its Portfolio Manager		
CITADEL LIMITED PARTNERSHIP	By: Citadel Holdings II LP, its Sole Managing Member		
By: Citadel Investment Group, L.L.C., its General Partner	By: Citadel Investment Group II, L.L.C., its General Partner		
By: /s/ John C. Nagel John C. Nagel, Authorized Signatory	By: /s/ John C.		
CITADEL DERIVATIVES GROUP LLC	Nagel John C. Nagel, Authorized Signatory		
By: Citadel Holdings I LP, its Manager	CITADEL INVESTMENT GROUP, L.L.C.		
By: Citadel Investment Group II, L.L.C., its General Partner	By: /s/ John C. Nagel John C. Nagel, Authorized Signatory		
By: /s/ John C. Nagel John C. Nagel, Authorized Signatory	CITADEL DERIVATIVES TRADING LTD. By: Citadel Advisors LLC, its Dertfalie Menager		
CITADEL INVESTMENT GROUP II, L.L.C.	its Portfolio Manager By: Citadel Holdings II LP,		
By: /s/ John C. Nagel John C. Nagel, Authorized Signatory	its Sole Managing Member		
CITADEL HOLDINGS I LP	By: Citadel Investment Group II, L.L.C., its General Partner		
By: Citadel Investment Group II, L.L.C., its General Partner	By: /s/ John C. Nagel John C. Nagel, Authorized Signatory		
By: /s/ John C. Nagel John C. Nagel, Authorized Signatory			
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CITADEL HOLDINGS II LP	CITADEL ADVISORS LLC
By: Citadel Investment Group II, L.L.C.,	By: Citadel Holdings II LP,
its General Partner	its Sole Managing Member
By: /s/ John C. Nagel	By: Citadel Investment Group II, L.L.C.,
John C. Nagel, Authorized Signatory	its General Partner
	By: /s/ John C. Nagel John C. Nagel, Authorized Signatory

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