CIENA CORP Form SC 13G/A February 17, 2009

[ ] Rule 13d-1(d)

y 17, 2009				
		OMB APPROVAL		
		OMB Number: 3235-0145 Expires: February 28, 2005 Estimated average burden hours per response10.4		
	UNITED STATES SECURITIES AND EXCHANGE Washington, D.C. 2			
	SCHEDULE 13G			
	Under the Securities Exchan	ge Act of 1934		
	(Amendment No.	1) *		
	CIENA CORP			
	(Name of Issue			
	Common Stock			
	(Title of Class of Se			
	171779309			
	(CUSIP Number			
	December 31, 2	008		
	(Date Of Event which Requires Fili	ng of this Statement)		
Check the ap is filed:	propriate box to designate the rul	e pursuant to which this Schedule		
[ ] Rul	e 13d-1(b)			
[x] Rul	e 13d-1(c)			

\* 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).

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1745 (3-06)

CUSIP	No.17177930	9	13G	Page 2 of 5 Pages			
1.		CPORTING PERS	SON: NO. OF ABOVE PERSON:				
	Morgan Sta I.R.S. #36						
2.	CHECK THE	APPROPRIATE	BOX IF A MEMBER OF A GROUP	:			
	(a) [ ]						
	(b) [ ]						
3.	SEC USE ON	ILY:					
4.	CITIZENSHI	P OR PLACE (	OF ORGANIZATION:				
	The state	of organizat	tion is Delaware.				
EACH		5. SOLE V 583,72	VOTING POWER: 27				
		6. SHAREI 7,382	D VOTING POWER:				
REPORTING PERSON WITH:	ERSON	7. SOLE I	DISPOSITIVE POWER: 86				
		8. SHAREI	D DISPOSITIVE POWER:				
9.	AGGREGATE 593,086	AMOUNT BENEI	FICIALLY OWNED BY EACH REPOR	RTING PERSON:			
10.	CHECK BOX	IF THE AGGRI	EGATE AMOUNT IN ROW (9) EXC	LUDES CERTAIN SHARES:			
	[ ]						
11.	PERCENT OF	CLASS REPRI	ESENTED BY AMOUNT IN ROW (9)	:			
12.	TYPE OF RE	PORTING PER	son:				
CUSIP	No.17177930	)9	13G	Page 3 of 5 Pages			

Item 1. (a) Name of Issuer:

		CIENA CORP					
	(b)	Address of Issuer's Principal Executive Offices:					
		1201 WINTERSON ROAD LINTHICUM, MD 21090					
Item 2.	(a)	Name of Person Filing:					
		organ Stanley					
	(b)	Address of Principal Business Office, or if None, Residence:					
		1585 Broadway New York, NY 10036					
	(c)	Citizenship:					
		The state of organization is Delaware.					
	(d)	Title of Class of Securities:					
		Common Stock					
	(e)	CUSIP Number:					
		171779309					
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:						
	(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) [	] An investment adviser in accordance with Sections 240.13d-1(b)(1)(ii)(E);					
	(f) [	] An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);					
	(g) [	<pre>x] A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G);</pre>					
	(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 (15 U.S.C. 80a-3);					
	(j) [	] Group, in accordance with Section 240.13d-1(b)(1)(ii)(J).					

CUSIP No.171779309 13-G Page 4 of 5 Pages

- Item 4. Ownership as of December 31, 2008.\*
  - (a) Amount beneficially owned:
    See the response(s) to Item 9 on the attached cover page(s).
  - (b) Percent of Class:
    See the response(s) to Item 11 on the attached cover page(s).
  - (c) Number of shares as to which such person has:
    - (i) Sole power to vote or to direct the vote: See the response(s) to Item 5 on the attached cover page(s).
    - (ii) Shared power to vote or to direct the vote: See the response(s) to Item 6 on the attached cover page(s).
    - (iii) Sole power to dispose or to direct the disposition of: See the response(s) to Item 7 on the attached cover page(s).
    - (iv) Shared power to dispose or to direct the disposition of: See the response(s) to Item 8 on the attached cover page(s).
- Item 5. Ownership of Five Percent or Less of a Class.

As of the date hereof, Morgan Stanley has ceased to be the beneficial owner of more than five percent of the class of securities.

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.

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.

\* In Accordance with the Securities and Exchange Commission Release No. 34-39538 (January 12, 1998) (the "Release"), this filing reflects the

securities beneficially owned, or that may be deemed to be beneficially owned, by certain operating units (collectively, the "MS Reporting Units") of Morgan Stanley and its subsidiaries and affiliates (collectively, "MS"). This filing does not reflect securities, if any, beneficially owned by any operating units of MS whose ownership of securities is disaggregated from that of the MS Reporting Units in accordance with the Release.

CUSIP No.171779309 13-G Page 5 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 16, 2009

Signature: /s/ Dennine Bullard

Name/Title: Dennine Bullard/Authorized Signatory, Morgan Stanley

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MORGAN STANLEY

<sup>\*</sup> Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).