CADENCE DESIGN SYSTEMS INC Form SC 13G November 07, 2008

OMB APPROVAL

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No._) *

CADENCE DESIGN SYSTEMS INC

(Name of Issuer)

Common Stock

(Title of Class of Securities)

127387108

(CUSIP Number)

OCTOBER 30, 2008

(Date Of Event which Requires Filing of this 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 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.12738710)8	13G	Page 2 of 8 Pages					
1.	NAME OF REPORTING PERSON: I.R.S. IDENTIFICATION 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.	CITIZENSHIP OR PLACE OF ORGANIZATION:								
	The state	of organizatio	n is Delaware.						
S	IBER OF HARES FICIALLY	5. SOLE VOT 14,454,8	87						
OW	INED BY EACH	6. SHARED V 0	OTING POWER:						
P	ORTING ERSON WITH:	7. SOLE DIS 14,454,8	POSITIVE POWER: 87						
		8. SHARED D 0	ISPOSITIVE POWER:						
9.	AGGREGATE 14,454,887		IALLY OWNED BY EACH REPO	PRTING PERSON:					
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:								
	[]								
	5.6%		NTED BY AMOUNT IN ROW (9						
	TYPE OF RE HC, CO	PORTING PERSON							
CUSIP	No.12738710)8	13G	Page 3 of 8 Pages					

1. NAME OF REPORTING PERSON:

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON:

	Morgan Stanley Capital Services Inc. I.R.S. #13-3292567						
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:						
	(a) []						
	(d)						
3.	SEC USE	ONLY:					
4.	CITIZENS	SHIP OR	PLACE OF ORGANI	ZATION:			
	The stat	e of or	ganization is D	elaware.			
NUMBER OF SHARES BENEFICIALLY			SOLE VOTING PC 13,162,677	WER:			
OW	NED BY EACH ORTING		SHARED VOTING 0	POWER:			
P	ERSON WITH:	7.	<pre>7. SOLE DISPOSITIVE POWER: 13,162,677</pre>				
			8. SHARED DISPOSITIVE POWER: 0				
9.	AGGREGA1 13,162,6		T BENEFICIALLY	OWNED BY EACH	REPORTING 1	PERSON:	
10.	CHECK BC	DX IF TH	E AGGREGATE AMC	OUNT IN ROW (9) EXCLUDES (CERTAIN SHARES:	
11.							
12.	12. TYPE OF REPORTING PERSON: CO						
CUSIP	No.127387			13G		Page 4 of 8 Pages	
Item 1	. (a)	Name	e of Issuer:				
			CADENCE DESIGN SYSTEMS INC				
	(b)	Addr	Address of Issuer's Principal Executive Offices:				
		BLDO SAN	JOSE, CA 95134				
Item 2	. (a)	Name	e of Person Fili	ng:			
		(1)	Morgan Stanley				

		((2)	(2) Morgan Stanley Capital Services Inc.				
	(b)		Ado	dress of Principal Business Office, or if D	None, Residence:			
			(1)	1585 Broadway				
			(2)	New York, NY 10036 1585 Broadway				
				New York, NY 10036				
	(c)		Citizenship:					
				The state of organization is Delaware. The state of organization is Delaware.				
	(d)		Ti	le of Class of Securities:				
			Cor	nmon Stock				
	(e)		CUSIP Number:					
			12	7387108				
Item 3.				statement is filed pursuant to Sections 24 2(b) or (c), check whether the person fili:				
	(a)	[]	Broker or dealer registered under Section (15 U.S.C. 780).	15 of the Act			
	(b)	[]	Bank as defined in Section 3(a)(6) of the (15 U.S.C. 78c).	Act			
	(c)	[]	<pre>Insurance company as defined in Section 3 (15 U.S.C. 78c).</pre>	(a)(19) of the Act			
	(d)	[]	Investment company registered under Section Investment Company Act of 1940 (15 U.S.C.				
	(e)	[]	An investment adviser in accordance with a 240.13d-1(b)(1)(ii)(E);	Section			
	(f)	[]	An employee benefit plan or endowment fund with Section 240.13d-1(b)(1)(ii)(F);	d in accordance			
	(g)	[]	A parent holding company or control person with Section 240.13d-1(b)(1)(ii)(G);	n in accordance			
	(h)	[]	A savings association as defined in Secti Federal Deposit Insurance Act (12 U.S.C.				
	(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).			
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Item 4. Ownership as of OCTOBER 30, 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: Sole power to vote or to direct the vote: (i) 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). Ownership of Five Percent or Less of a Class. Not Applicable Ownership of More Than Five Percent on Behalf of Another Person. Not Applicable Identification and Classification of the Subsidiary which Acquired the Security Being Reported on By the Parent Holding Company. See Exhibit 99.2 Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

Item 5.

Item 6.

Ttem 7.

Item 8.

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 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.

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		Signature.			
			ledge and belief, I certify true, complete and correct.		
Date:	NOVEMBER 7, 200	8			
Signature:	/s/ Dennine Bul	lard			
Name/Title:	Dennine Bullard	gan Stanley & Co.			
	MORGAN STANLEY				
Date:	NOVEMBER 7, 200	8			
Signature:	/s/ Joel Hodes				
Name/Title:	Joel Hodes/Auth	orized Signatory, Morgan	Stanley Capital Services Inc		
	MORGAN STANLEY	CAPITAL SERVICES INC.			
EXHIBIT NO.		EXHIBITS	PAGE		

99.1	Joint Filing Agreement	7
99.2	Item 7 Information	8

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

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EXHIBIT NO. 99.1 TO SCHEDULE 13G JOINT FILING AGREEMENT

NOVEMBER 7, 2008

MORGAN STANLEY and MORGAN STANLEY CAPITAL SERVICES INC.,

Schedule 13G is filed on behalf of each of the parties.

MORGAN STANLEY

BY: /s/ Dennine Bullard Dennine Bullard/Executive Director, Morgan Stanley & Co. Incorporated MORGAN STANLEY CAPITAL SERVICES INC. BY: /s/ Joel Hodes

Joel Hodes/Authorized Signatory, Morgan Stanley Capital Services Inc.

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

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EXHIBIT NO. 99.2

ITEM 7 INFORMATION

The securities being reported upon by Morgan Stanley as a parent holding company are owned, or may be deemed to be beneficially owned, by Morgan Stanley Capital Services Inc., a wholly-owned subsidiary of Morgan Stanley.