### MIRANT CORP Form SC 13G/A February 12, 2010

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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.2)\*

MIRANT CORP

\_\_\_\_\_

(Name of Issuer)

Common Stock

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(Title of Class of Securities)

60467R100

\_\_\_\_\_

(CUSIP Number)

December 31, 2009

\_\_\_\_\_

(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)

13G Page 2 of 5 Pages CUSIP No.60467R100 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ 1. NAME OF REPORTING PERSON: I.R.S. IDENTIFICATION NO. OF ABOVE PERSON: Morgan Stanley I.R.S. #36-3145972 \_\_\_\_\_ 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP: (a) [ ] (b) [ ] \_\_\_\_\_ 3. SEC USE ONLY: \_\_\_\_\_ 4. CITIZENSHIP OR PLACE OF ORGANIZATION: The state of organization is Delaware. \_\_\_\_\_ NUMBER OF SHARES 5. SOLE VOTING POWER: SHARES 7,917,657 BENEFICIALLY ------OWNED BY 6. SHARED VOTING POWER: 14**,**928 EACH REPORTING \_\_\_\_\_ 7. SOLE DISPOSITIVE POWER: PERSON WITH: 7,952,930 \_\_\_\_\_ 8. SHARED DISPOSITIVE POWER: 0 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 7,952,930 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES: [ ] \_\_\_\_\_ \_\_\_\_\_ 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9): 5.4% \_\_\_\_\_ \_\_\_\_\_ 12. TYPE OF REPORTING PERSON: HC, CO \_\_\_\_\_ CUSIP No.60467R100 13G Page 3 of 5 Pages \_\_\_\_\_

Item 1. (a) Name of Issuer:

	1	MIRANT CORP		
	(b) A	Address of Issuer's Principal Executive Offices:		
		1155 PERIMETER CENTER WEST SUITE 100		
	2	ATLANTA GA 30338		
Item 2.	(a) 1	Name of Person Filing:		
	1	Morgan Stanley		
	(b) 2	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:		
	(	60467R100		
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) [ ]	] A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G);		
	(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).

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Item 4.	Ownershi	p as of December 31, 2009.	*		
	(a) Amou See the	he 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 o See the response(s) to Ite	direct the vote: em 5 on the attached cover page(s).		
	(ii)	Shared power to vote or to See the response(s) to Ite	o direct the vote: em 6 on the attached cover page(s).		
	(iii)		to direct the disposition of: em 7 on the attached cover page(s).		
	(iv)		r to direct the disposition of: em 8 on the attached cover page(s).		
Item 5.	Ownership of Five Percent or Less of a Class.				
	Not Appl	icable			
Item 6.	Ownership of More Than Five Percent on Behalf of Another Person.				
	Not Appl	icable			
Item 7.	Identification and Classification of the Subsidiary which Acquired the Security Being Reported on By the Parent Holding Company.				
	Not Applicable				
Item 8.	Identifi	of Members of the Group.			
	Not Appl	icable			
Item 9. Notice of Dissolution of Group.					
	Not Appl	icable			
Item 10.	Certific	ation.			
	belief, are not influenc not acqu	the securities referred to held for the purpose of or ing the control of the issu	o the best of my knowledge and above were not acquired and with the effect of changing or uer of the securities and were onnection with or as a participant pose 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,

in any transaction having that purpose or effect.

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.

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 12, 2010

Signature: /s/ Ingrid M. Keag

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