KEMET CORP Form SC 13G May 21, 2012

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

· · · · · · · · · · · · · · · · · · ·	
(Amendment No)	*
KEMET CORP	
(Name of Issuer)	
Common Stock	
(Title of Class of Sect	ırities)
488360207	
(CUSIP Number)	

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.48836020	7	13G	Page 2 of 8 Pages
1.		PORTING PERSON:	OF ABOVE PERSON:	
	Morgan Sta I.R.S. #36			
2.	CHECK THE	APPROPRIATE BOX	IF A MEMBER OF A GRO	DUP:
	(a) []			
	(b) []			
3.	SEC USE ON	LY:		
4.	CITIZENSHI	P OR PLACE OF OR	GANIZATION:	
	The state	of organization	is Delaware.	
S	BER OF	5. SOLE VOTIN 2,273,265		
OW	FICIALLY INED BY EACH	6. SHARED VOT 6,241		
P	PORTING PERSON WITH:	7. SOLE DISPO 2,279,772	SITIVE POWER:	
		8. SHARED DIS	POSITIVE POWER:	
9.	AGGREGATE 2,279,772	AMOUNT BENEFICIA	LLY OWNED BY EACH RE	PORTING PERSON:
10.	CHECK BOX	IF THE AGGREGATE	AMOUNT IN ROW (9) E	EXCLUDES CERTAIN SHARES:
	[]			
11.	PERCENT OF 5.1%	CLASS REPRESENT	ED BY AMOUNT IN ROW	(9):
12.	TYPE OF RE	PORTING PERSON:		
CUSIP	No.48836020	7	13G	Page 3 of 8 Pages
1.		PORTING PERSON:	OF ABOVE PERSON:	
	Morgan Sta I.R.S. #1	nley Capital Ser 3-3292567	vices LLC	
2.	CHECK THE	APPROPRIATE BOX	IF A MEMBER OF A GRO	DUP:

	(a) []			
	(b) []			
3.	SEC USE O	NLY:		
4.	CITIZENSH	IP OR P	PLACE OF ORGANIZATION:	
	The state	of org	ganization is Delaware.	
SHARES BENEFICIALLY			SOLE VOTING POWER: 2,252,423	
		6.	SHARED VOTING POWER:	
			SOLE DISPOSITIVE POWER: 2,252,423	
		8.	SHARED DISPOSITIVE POWER:	
9.	AGGREGATE 2,252,423	AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON:	
10.	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARI	ES:
11.		 F CLASS	REPRESENTED BY AMOUNT IN ROW (9):	
12.	TYPE OF R	 EPORTIN	G PERSON:	
CUSIP I	No.4883602	07	13G Page 4 of 8	8 Pages
Item 1	. (a)	Name	of Issuer:	
		KEMET	CORP	
	(b)	Addre	ess of Issuer's Principal Executive Offices:	
			KEMET WAY SONVILLE SC 29681	
Item 2	. (a)	Name	of Person Filing:	
			Morgan Stanley Morgan Stanley Capital Services LLC	
	(b)	Addre	ess of Principal Business Office, or if None, Reside	ence:
		N	.585 Broadway Jew York, NY 10036 585 Broadway	

		New York, NY 10036			
	(c)	Citizenship:			
		(1) The state of organization is Delaware.(2) The state of organization is Delaware.			
	(d)	Title of Class of Securities:			
		Common Stock			
	(e)	CUSIP Number:			
		488360207			
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 Section 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).			

Item 4. Ownership as of May 15, 2012.*

(a) Amount beneficially owned: See the response(s) to Item 9 on the attached cover page(s).

CUSIP No.488360207 13-G Page 5 of 8 Pages

(b) Percent of Class: See the response(s) to Item 11 on the attached cover page(s).

Page 5 of 8 Pages

- (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.

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 Exhibit 99.2

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.488360207 13-G Page 6 of 8 Pages

Signature.

After reasonable inquiry and to the best of my knowledge and belief, I certify

5

that the information set forth in this statement is true, complete and correct.

Date: May 21, 2012

Signature: /s/ Michael Lees

Name/Title: Michael Lees/Authorized Signatory, Morgan Stanley

MORGAN STANLEY

Date: May 21, 2012

Signature: /s/ Christina Huffman

Name/Title: Christina Huffman/Authorized Signatory, Morgan Stanley Capital

Services LLC

MORGAN STANLEY CAPITAL SERVICES LLC

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).

CUSIP No.488360207 13-G Page 7 of 8 Pages

EXHIBIT NO. 99.1 TO SCHEDULE 13G JOINT FILING AGREEMENT

May 21, 2012

MORGAN STANLEY and MORGAN STANLEY CAPITAL SERVICES LLC,

hereby agree that, unless differentiated, this

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

MORGAN STANLEY

BY: /s/ Michael Lees

Michael Lees/Authorized Signatory, Morgan Stanley

MORGAN STANLEY CAPITAL SERVICES LLC

BY: /s/ Christina Huffman

Christina Huffman/Authorized Signatory, Morgan Stanley Capital Services LLC

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

CUSIP No.488360207

13-G Page 8 of 8 Pages

EXHIBIT NO. 99.2

ITEM 7 INFORMATION

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