Kotelon Marc Form 4 May 16, 2012

FORM 4

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

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

OMB APPROVAL

3235-0287

January 31,

OMB

Number:

Expires:

Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box

if no longer

subject to

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Kotelon Marc			2. Issuer Name and Ticker or Trading Symbol KEMET CORP [KEM]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
KEMET CORPORATION, 2835 KEMET WAY		, 2835	(Month/Day/Year) 05/16/2012	Director 10% Owner _X Officer (give title Other (specify below) Senior VP-Global Sales			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
GREENVILLE, SC 29681			Filed(Month/Day/Year)				

(City)	(State)	Zip) Table	e I - Non-D	erivative S	Securi	ties Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	05/16/2012		P	2,426	A	\$ 5.61	57,387	D	
Common Stock	05/16/2012		P	1,146	A	\$ 5.62	58,533	D	
Common Stock	05/16/2012		P	788	A	\$ 5.63	59,321	D	
Common Stock	05/16/2012		P	15,640	A	\$ 5.65	74,961	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration D	ate	Amoun	t of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	3 and 4)		Owne
	Security				Acquired						Follo
	-				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration		Or Number		
						Exercisable	Date		Number		
				C-1- V	(A) (D)			of			
				Coue v	(A) (D)			7	Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

Kotelon Marc **KEMET CORPORATION** 2835 KEMET WAY GREENVILLE, SC 29681

Senior VP-Global Sales

Signatures

/s/ Marc Kotelon 05/16/2012 **Signature of Date Reporting Person

Explanation of Responses:

- If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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