

Hinojosa Conrado  
Form 4  
August 31, 2011

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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 \*  
Hinojosa Conrado

(Last) (First) (Middle)  
KEMET CORPORATION, 2835  
KEMET WAY  
(Street)

SIMPSONVILLE, SC 29681

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
KEMET CORP [KEM]

3. Date of Earliest Transaction (Month/Day/Year)  
08/30/2011

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Senior Vice President, Tantalu

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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 (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount (A) or (D) Price		
Common Stock	08/30/2011		M		800 A \$ 1.71	19,006	D
Common Stock	08/30/2011		S		800 D \$ 9.36	18,206	D
Common Stock	08/30/2011		S		5,300 D \$ 9.1776	18,206	D
Common Stock	08/30/2011		M		5,300 A \$ 1.71	23,506	D
Common Stock	08/30/2011		S		500 D \$ 9.21	18,206	D

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Common Stock	08/30/2011	M	500	A	\$ 1.71	18,706	D
Common Stock	08/30/2011	M	200	A	\$ 1.71	18,406	D
Common Stock	08/30/2011	S	200	D	\$ 9.22	18,206	D
Common Stock	08/30/2011	M	200	A	\$ 1.71	18,406	D
Common Stock	08/30/2011	S	200	D	\$ 9.35	18,206	D
Common Stock	08/30/2011	M	100	A	\$ 1.71	18,306	D
Common Stock	08/30/2011	S	100	D	\$ 9.34	18,206	D
Common Stock	08/30/2011	M	1,000	A	\$ 1.71	19,206	D
Common Stock	08/30/2011	S	1,000	D	\$ 9.32	18,206	D
Common Stock	08/30/2011	M	400	A	\$ 1.71	18,606	D
Common Stock	08/30/2011	S	400	D	\$ 9.31	18,206	D
Common Stock	08/30/2011	M	1,100	A	\$ 1.71	19,306	D
Common Stock	08/30/2011	S	1,100	D	\$ 9.3	18,206	D
Common Stock	08/30/2011	M	1,900	A	\$ 1.71	20,106	D
Common Stock	08/30/2011	S	1,900	D	\$ 9.29	18,206	D
Common Stock	08/30/2011	M	500	A	\$ 1.71	18,706	D
Common Stock	08/30/2011	S	500	D	\$ 9.28	18,206	D
Common Stock	08/30/2011	M	400	A	\$ 1.71	18,606	D
Common Stock	08/30/2011	S	400	D	\$ 9.27	18,206	D
Common Stock	08/30/2011	M	2,600	A	\$ 1.71	20,806	D
	08/30/2011	S	2,600	D	\$ 9.26	18,206	D

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Common Stock							
Common Stock	08/30/2011		M	1,700	A	\$ 1.71	19,906 D
Common Stock	08/30/2011		S	1,700	D	\$ 9.25	18,206 D
Common Stock	08/30/2011		M	1,200	A	\$ 1.71	19,406 D
Common Stock	08/30/2011		S	1,200	D	\$ 9.24	18,206 D

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

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Employee Stock Option	\$ 1.71	08/30/2011		M	20,000	07/28/2011 07/28/2019	Common Stock 20,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Hinojosa Conrado KEMET CORPORATION 2835 KEMET WAY SIMPSONVILLE, SC 29681			Senior Vice President, Tantal	

## Signatures

/s/ Conrado  
Hinojosa

08/31/2011

\_\_Signature of  
Reporting Person

Date

## 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.

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