Hinojosa Conrado Form 4 August 18, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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Form 5 obligations may continue. See Instruction

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(b).

(Last)

(City)

1. Name and Address of Reporting Person * Hinojosa Conrado

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

KEMET CORP [KEM] 3. Date of Earliest Transaction

(Check all applicable)

(First)

(Street)

(State)

(Middle)

(Zip)

(Month/Day/Year)

Director 10% Owner X_ Officer (give title Other (specify

KEMET CORPORATION, 2835

08/17/2011

KEMET WAY

4. If Amendment, Date Original

Senior Vice President, Tantalu 6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

D

Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

below)

SIMPSONVILLE, SC 29681

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

3. 4. Securities Acquired Transaction(A) or Disposed of Code (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following Reported Transaction(s)

6. Ownership 7. Nature of Form: Direct Indirect (D) or Beneficial Indirect (I) Ownership (Instr. 4) (Instr. 4)

(A)

(Instr. 3 and 4) (D) Price

Code V Amount

Common 08/17/2011 Stock

A 16,036 A \$0 18,206

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)

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| 1. Title of Derivative | 2. Conversion | 3. Transaction Date (Month/Day/Year) | | 4. Transactio | 5. orNumber | 6. Date Exerc Expiration D | | 7. Title at Amount of | | 8. Price of Derivative | 9. Nu Deriv |
|------------------------|---|--------------------------------------|------------------|------------------|---|-------------------------------|--------------------|--|-------------------------|------------------------|---|
| Security (Instr. 3) | or Exercise Price of Derivative Security | (monda, Day, Teal) | (Month/Day/Year) | Code (Instr. 8) | of (Month/Day/Ye Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | | Underlying Securities (Instr. 3 and 4) | | Security (Instr. 5) | Secur Bene Owne Follo Repo Trans (Instr |
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | or Title Nu of | nount umber uares | | |

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, Tantalu

Signatures

/s/ Conrado Hinojosa 08/17/2011

**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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