Vosburgh Richard M Form 4 May 15, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL OMB

Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations

may continue. See Instruction Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Vosburgh Richard M Issuer Symbol KEMET CORP [KEM] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title Other (specify KEMET CORPORATION, P.O. 05/13/2013 below) **BOX 5928** SVP and CHRO (Street) 4. If Amendment, Date Original 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 GREENVILLE, SC 29606 Person

| (City) | (State) | Zip) Table | e I - Non-D | erivative S | Securit | ties Acq | uired, Disposed o | f, or Beneficial | ly Owned |
|--------------------------------------|---|------------|---|-------------|-----------|--|--|---|----------|
| 1.Title of Security (Instr. 3) | 2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, any (Month/Day/Ye | | 3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | Code V | Amount | or (D) | Price | Transaction(s) (Instr. 3 and 4) | | |
| Common Stock | 05/13/2013 | | A | 20,206 | A | \$0 | 62,965 | D | |
| Common Stock | 05/14/2013 | | F | 1,501 | D | \$ 4.53 | 61,464 | D | |

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Edgar Filing: Vosburgh Richard M - Form 4

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 | | 4. | 5. | 6. Date Exer | | 7. Title a | | 8. Price of | 9. Nu |
|-------------|-------------|---------------------|--------------------|------------|------------|--------------|-----------------|--------------|--------|-------------|---------|
| Derivative | Conversion | (Month/Day/Year) | Execution Date, if | | onNumber | Expiration D | | Amount | | Derivative | Deriv |
| Security | or Exercise | | any | Code | of | (Month/Day/ | Year) | Underly | _ | Security | Secui |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | Derivative | e | | Securitie | es | (Instr. 5) | Bene |
| | Derivative | | | | Securities | S | | (Instr. 3 | and 4) | | Own |
| | Security | | | | Acquired | | | | | | Follo |
| | , | | | | (A) or | | | | | | Repo |
| | | | | | Disposed | | | | | | Trans |
| | | | | | of (D) | | | | | | (Instr |
| | | | | | (Instr. 3, | | | | | | (IIISti |
| | | | | | 4, and 5) | | | | | | |
| | | | | | 4, and 3) | | | | | | |
| | | | | | | | | A | mount | | |
| | | | | | | D. | E | 01 | r | | |
| | | | | | | | Expiration Date | Title Number | | | |
| | | | | | | | | 01 | | | |
| | | | | Code V | (A) (D) | | | | hares | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--|---------------|-----------|--------------------|-------|--|--|--|
| 1 8 | Director | 10% Owner | Officer | Other | | | |
| Vosburgh Richard M KEMET CORPORATION P.O. BOX 5928 GREENVILLE, SC 29606 | | | SVP and CHRO | | | | |

Signatures

/s/ Dr. Richard
Vosburgh

**Signature of Reporting

Date

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.

Reporting Owners 2