United StatesSecurities and Exchange CommissionWashington, D.C. 20549

KEMET CORP Form SC 13G January 13, 2009

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SCHEDULE 13G(Rule 13d-102)
Under the Securities Exchange Act of 1934 (Amendment No. ___) * KEMET CORPORATION (Name of Issuer) CO
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
The information required in the remainder of this cover page shall not be deemed to be "filed" for
1
        Name of Reporting PersonsI.R.S. Identification Nos. of Above Persons (Entities Only) Berg
       Check the Appropriate Box if a Member of a Group (See Instructions) (a) [ ] (b) [ ]
3
       SEC Use Only
       Citizenship or Place of Organization California
Number of Shares
        Sole Voting Power - 6,762,573 shares
Beneficially Owned
        Shared Voting Power - 0 shares
by Each Reporting
       Sole Dispositive Power - 6,762,573 shares
Person with:
        Shared Dispositive Power - 0 shares
9
       Aggregate Amount Beneficially Owned by Each Reporting Person 6,762,573 shares
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10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) [
11	Percent of Class Represented by Amount in Row (9) 8.39%
12	Type of Reporting Person (See Instructions) PN
Item 1.	
	(a) Name of Issuer: The name of the issuer is Kemet Corporation (the "Company").
	(b)
	Address of Issuer's Principal Executive Offices: The principal executive offices of the
Item 2.	(a) Name of Person Filing: The name of the filing person is Berg & Berg Enterprises, LLC (
	Name of refson filling. The name of the filling person is beig a beig ancerprises, and
	(b) Address of Principal Business Office or, if none, Residence: The business address for BE
	(c) Citizenship: BBE is organized under the laws of the state of California.
	(d) Title of Class of Securities: The title of the class of securities is Common Stock.

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(e)
        CUSIP Number: The CUSIP number of the Common Stock is 488360108.
Item 3.
       If this statement is filed pursuant to Rule 13d-1(b) or 13d-2(b) or (c), check whether the
          Not Applicable (this Schedule is being filed pursuant to Rule 13d-1(c))
Item 4.
       Ownership.
           The reporting person has been advised that as of January 6, 2009, there were 80,530,4
         Amount beneficially owned: 6,762,573 shares
         (b)
        Percent of class: 8.39%
         (C)
                 Number of shares as to which such person has:
        (i)
        Sole power to vote or to direct the vote: 6,762,573 shares
        (ii)
        Shared power to vote or to direct the vote: 0 shares
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(iii) Sole power to dispose or to direct the disposition of: 6,762,573 shares (iv) Shared power to dispose or to direct the disposition of: 0 shares Ownership of Five Percent or Less of a Class. Not Applicable Item 6. Ownership of More than Five Percent on Behalf of Anothe See response to Item 4 above Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Rep Not Applicable Item 8. Identification and Classification of Members of the Group. Not Applicable Item 9. Notice of Dissolution of Group. Not Applicable Item 10. Certification. BBE has acquired the shares of Common Stock of the Company for investment purposes. D

SIGNATURE After reasonable inquiry and to the best of my knowledge and belief, I certify Berg & Berg Enterprises, LLC

/s/ Carl E. Berg

Carl E. Berg, Manager