KEMET CORP Form SC 13G/A February 10, 2010

United States
Securities and Exchange Commission
Washington, D.C. 20549

SCHEDULE 13G (Rule 13d-102)

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

(Name of Issuer) COMMON STOCK, PAR VALUE \$0.01 PER SHARE (Title of Class of Securities) 488360108 (CUSIP Number) DECEMBER 31, 2009

(Date of Event Which Requires Filing of this Statement)

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 this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act, but shall be subject to all other provisions of the Act (however, see the Notes).

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1	Name of Reporting Perso				
	I.R.S. Identification Nos. of Above Persons (Entities Only)				
	Berg & Berg Enterprises, LLC				
2	(a) "				
	(b) "				
3	SEC Use Only				
4	Citizenship or Place of Organization				
	California				
	Number of Shares	5	Sole Voting Power – 6,860,373 shares		
	Beneficially Owned	6	Shared Voting Power – 0 shares		
	by Each Reporting	7	Sole Dispositive Power - 6,860,373 shares		
	Person with:	8	Shared Dispositive Power – 0 shares		
9	Aggregate Amount Beneficially Owned by Each Reporting Person				
	6,860,373 shares				
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) "				
11	Percent of Class Represented by Amount in Row (9)				
	8.48%				
12	Type of Reporting Person (See Instructions)				
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Item 1.	(a)	Name of Issuer: The nam	e of the issuer is Kemet Corporation (the "Company").			
(b) Address of Issuer's Principal Executive Offices: The principal executive offices of the Company are located at 2835 Kemet Way, Simpsonville, South Carolina 29681.						
Item 2.	(a) Name of I	Person Filing: The name of	the filing person is Berg & Berg Enterprises, LLC ("BBE").			
	ss of Principal Br Cupertino, CA		esidence: The business address for BBE is 10050 Bandley			
(c)		Citizenship: BBE is org	Citizenship: BBE is organized under the laws of the state of California.			
(d) Title		e of Class of Securities: The title of the class of securities is Common Stock.				
	(e)	CUSIP Number: The CU	SIP 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 person filing is a:						
Not Appli	cable (this Scheo	dule is being filed pursuant t	o Rule 13d-1(c))			
Item 4.	tem 4. Ownership.					
_	ting person has t l outstanding.	peen advised that as of Febru	ary 2, 2010, there were 80,867,509 shares of Common Stock			
	(a)	Amou	nt beneficially owned: 6,860,373 shares			
		(b)	Percent of class: 8.48%			
	(c)	Numbe	r of shares as to which such person has:			
(i) (ii)		Sole power to	vote or to direct the vote: 6,860,373 shares			
		Shared power to vote or to direct the vote: 0 shares				
	(iii)	Sole power to dispose	or to direct the disposition of: 6,860,373 shares			
	(iv)	Shared power to d	spose or to direct the disposition of: 0 shares			
Item 5.		Ownership of F	ive Percent or Less of a Class.			
Not Appli	cable					
Item 6.		Ownership of More than F	ive Percent on Behalf of Another Person.			

See response to Item 4 above

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Item Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by theParent Holding Company or Control Person.

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. Depending on market conditions and other factors, BBE may acquire additional shares of Common Stock of the Company as it deems appropriate, whether in open market purchases, privately negotiated transactions or otherwise. BBE also reserves the right to dispose of some of all of its shares of Common Stock of the Company in the open market, in privately negotiated transactions to third parties or otherwise.

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 10, 2010

Berg & Berg Enterprises, LLC

/s/ Carl E. Berg

Carl E. Berg, Manager