

KEMET CORP  
Form 3  
May 14, 2008

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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 *		2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
Â Hinojosa Conrado		(Month/Day/Year)	KEMET CORP [KEM]	
(Last)	(First)	(Middle)	05/05/2008	
KEMET CORPORATION,Â 2835 KEMET WAY			4. Relationship of Reporting Person(s) to Issuer	
(Street)			(Check all applicable)	
SIMPSONVILLE,Â SCÂ 29681			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other (give title below)    (specify below) Senior Vice President, Tantalu	
(City)	(State)	(Zip)	5. If Amendment, Date Original Filed(Month/Day/Year)	
			6. Individual or Joint/Group Filing(Check Applicable Line)	
			<input checked="" type="checkbox"/> Form filed by One Reporting Person	
			<input type="checkbox"/> Form filed by More than One Reporting Person	

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable    Expiration Date	Title    Amount or Number of			

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				Shares		or Indirect (I) (Instr. 5)	
Employee Stock Options	11/30/2002	11/30/2010	Common Stock	5,000	\$ 17.5	D	Â
Employee Stock Options	11/21/2003	11/21/2011	Common Stock	5,000	\$ 16.53	D	Â
Employee Stock Options	11/15/2004	11/15/2012	Common Stock	5,000	\$ 9.03	D	Â
Employee Stock Options	10/24/2005	10/24/2013	Common Stock	15,000	\$ 12.77	D	Â
Employee Stock Options	10/29/2006	10/29/2014	Common Stock	10,000	\$ 7.76	D	Â
Employee Stock Options	06/21/2007	06/21/2015	Common Stock	50,000	\$ 6.82	D	Â
Employee Stock Options	08/02/2001	08/02/2009	Common Stock	10,000	\$ 11.5	D	Â
Employee Stock Options	10/20/2001	10/20/2009	Common Stock	7,500	\$ 14.5	D	Â

## Reporting Owners

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

## Signatures

/s/ Conrado  
Hinojosa

05/13/2008

\*\*Signature of  
Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(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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