FORM 4

#### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Ferson			2. Issuer Name and Ticker or Trading Symbol EMERSON ELECTRIC CO [ EMR ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
<u>FARR DAVID N</u>			EMBREOTY BESTETITE CO	X	Director	10% Owner			
(Last) (First) (Middle)		(Middle)		X	Officer (give title below)	Other (specify below)			
C/O EMERSON ELECTRIC CO. 8000 W. FLORISSANT AVE.		(	3. Date of Earliest Transaction (Month/Day/Year) 09/30/2011		Chairman of Board & CEO				
(Street) ST. LOUIS	МО	63136	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dual or Joint/Group Filing ( Form filed by One Repo Form filed by More than	rting Person			
(City)	(State)	(Zip)							

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	09/30/2011		<b>M</b> <sup>(1)</sup>		176,640(1)	<b>A</b> <sup>(1)</sup>	(2)	1,593,237	D	
Common Stock	09/30/2011		F <sup>(3)</sup>		74,984(3)	D <sup>(3)</sup>	\$42.285 <sup>(4)</sup>	1,518,253	D	
Common Stock								135,768	I	Spouse
Common Stock								3,723	I	Trust- Daughter
Common Stock								3,723	I	Trust-Son
Common Stock								7,176.787	I	401(k) plan
Common Stock								23,677.464	I	401(k) excess plan

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)		Derivative		(Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date		Amount or Number of Shares		Reported Transaction(s) (Instr. 4)		
Restricted Stock Units <sup>(1)</sup>	(5)	09/30/2011		M <sup>(1)</sup>			176,640 <sup>(1)</sup>	(1)	(1)	Common Stock	176,640	(2)	0	D	

#### Explanation of Responses:

- 1. Vesting of 176,640 units of the earned performance share award under a shareholder-approved benefit plan. The payout was based on the level of achievement of financial targets for the performance period ended September 30, 2010. The restricted stock units were subject to a one-year vesting period. The payout of the other 60% was previously reported.
- 2. Price is not applicable to the acquisition or vesting of the restricted stock units described in Note 1 or to the acquisition of Issuer common stock upon such vesting.
- 3. Shares withheld for required minimum taxes upon vesting of restricted stock units described in Note 1 exempt pursuant to Rule 16b-3.
- 4. Fair market value on date of the vesting described in Note 1.
- $5. \ Each \ restricted \ stock \ unit \ represented \ a \ contingent \ right \ to \ receive \ one \ share \ of \ the \ Issuer's \ common \ stock.$

/s/ Timothy G. Westman, Attorneyin-Fact for David N. Farr 10/03/2011

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.

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 Number.