FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVA

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Estimated average burden	
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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	. 0		2. Issuer Name and Ticker or Trading Symbol EMERSON ELECTRIC CO [EMR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
GREEN KERY	(N HARRIEI		[Emilion Education	X	Director	10% Owner			
(Last) PREMIER FARN 25-28 OLD BURI	(First) ELL PLC. LINGTON STREET	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/01/2011		Officer (give title below)	Other (specify below)			
(Street) LONDON (City)	X0 (State)	W1S3AN (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applica X Form filed by One Reporting Person Form filed by More than One Reporting		ting Person			

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

	2. Transaction Date (Month/Day/Year)	Execution Date, T		tion str.	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(11341. 4)
Common Stock	02/01/2011		A ⁽¹⁾		1,957(1)	A	(2)	9,015	D	

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

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)	Transaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative	derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

- 1. Grant to Reporting Person of 1,957 restricted stock units having a fair market value of \$58.745 per unit on the date of grant under shareholder approved benefit plan pursuant to Rule 16b-3(d).
- 2. Price is not applicable to acquisitions resulting from grants of restricted stock units.

Remarks:

/s/ Timothy G. Westman, Attorneyin-Fact for Harriet Green

** Signature of Reporting Person

Date

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

- * 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.