FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287 Estimated average burden 0.5 hours per response:

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 Person | | | 2. Issuer Name and Ticker or Trading Symbol EMERSON ELECTRIC CO [EMR] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
|---|---------------|----------|--|--|--|--------------------------|--|--|
| MONSER ED | <u>WARD L</u> | | | | Director | 10% Owner | | |
| (Last) (First) (Middle) C/O EMERSON ELECTRIC CO. | | (Middle) | | X | Officer (give title below) | Other (specify below) | | |
| | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | | President & CC | 00 | | |
| | | | 08/13/2014 | | | | | |
| 8000 W. FLORIS | SANT AVENUE | | | | | | | |
| (Street) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indivi | dual or Joint/Group Filing (Che | eck Applicable Line) | | |
| ST. LOUIS | МО | 63136 | | X | Form filed by One Reporting Form filed by More than One | | | |
| (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) | 2A. Deemed Execution Date, if any (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 | 08/13/2014 | | M ⁽¹⁾ | | 100,000(1) | Α | \$31.6275 | 338,550 | D | |
| Common Stock | 08/13/2014 | | F ⁽²⁾ | | 50,434 ⁽²⁾ | D | \$62.71 | 288,116 | D | |
| Common Stock | 08/13/2014 | | F ⁽³⁾ | | 21,514 ⁽³⁾ | D | \$62.71 | 266,602 | D | |
| Common Stock | | | | | | | | 2,183.819 | Ι | 401(k) plan |
| Common Stock | | | | | | | | 7,989.023 | Ι | 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) | 4. Transac Code (In 8) | | 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) | | 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 | Title | Amount or Number of Shares | | Reported Transaction(s) (Instr. 4) | | |
| Employee Stock Option (Right to Buy) | \$31.6275 | 08/13/2014 | M ⁽¹⁾ | | | 100,000 ⁽¹⁾ | 10/05/2005 ⁽⁴⁾ | 10/05/2014 | Common Stock | 100,000 | (5) | 0 | D | |

Explanation of Responses:

1. Exercise of 90,520 non-qualified stock options and 9,480 incentive stock options exempt under Rule 16b-3.

2. Payment of option exercise price by delivering securities.

3. Shares withheld for taxes exempt under Rule 16b-3 resulting from non-qualified stock option exercise.

4. The options vested in three equal annual installments beginning on the date indicated.

5. Price is not applicable to stock options received as incentive compensation.

Remarks:

/s/ John G. Shively, Attorney-infact for Edward L. Monser

** Signature of Reporting Person

08/14/2014

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.