FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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 | NIDEZ | 2. Issuer Name and Ticker or Trading Symbol EMERSON ELECTRIC CO [EMR] | Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|--|---------|-------|---|--|---|-----------------------|--|--|--|
| GONZALEZ CARLOS FERNANDEZ (Last) (First) (Middle) | | | t | X | Director | 10% Owner | | | |
| | | | | | Officer (give title below) | Other (specify below) | | | |
| CRUPO MODELO GAR DE GA | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/07/2012 | | | | | | |
| JAVIER BARROS SIERRA NO. 555, PISO 6 | | | | | | | | | |
| (Street) COL. ZEDEC SANTA FE | O5 | 01210 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individ | dual or Joint/Group Filing Form filed by One Repo Form filed by More than | ` ' ' | | | |
| (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) | Transaction Code (Instr. | | 4. Securities Ac Disposed Of (D | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|--------------------------|---|------------------------------------|---------------|-------|--|---|--|
| | | | Code | v | Amount | (A) or (D) | Price | (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 02/07/2012 | | A ⁽¹⁾ | | 2,409(1) | A | (2) | 67,427 | 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) | ' | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 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 Reported | 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 | | Transaction(s) (Instr. 4) | | | |

Explanation of Responses:

- 1. Grant to Reporting Person of 2,409 shares of restricted stock having a fair market value of \$51.875 per share 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.

Remarks:

/s/ Timothy G. Westman, Attorneyin-Fact for Carlos Fernandez 02/09/2012

Gonzalez

** 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.