

FORM 4

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

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

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

(Print or Type Responses)

| | | | | | | | | |
|---|---------|----------|---|--|--|--|--|--|
| 1. Name and Address of Reporting Person* ROSE MARYA M | | | 2. Issuer Name and Ticker or Trading Symbol CUMMINS INC [CMI] | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) V.P. - General Counsel | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 03/01/2010 | | | | | |
| 500 JACKSON STREET | | | | | | | | |
| (Street) | | | 4. 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 | | |
| COLUMBUS, IN 47201 | | | | | | | | |
| (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 Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common | 03/02/2010 | | A ⁽¹⁾ | | 1,215 | A | \$ 0 | 38,734 | D | |
| Common | 03/02/2010 | | F ⁽²⁾ | | 3,618 | D | \$ 0 | 35,116 | D | |
| Common | | | | | | | | 57.86 ⁽³⁾ | I | ESOT |

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

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. SEC 1474 (9-02)

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. Transaction Code (Instr. 8) | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|--|--|--------------------------------------|--|--------------------------------|---|-------|-----|--|-----------------|---|--|--|--|--|-------|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | | Title |
| Stock Option (Right-to-Buy) | \$ 58.115 | 03/01/2010 | | A | | 5,450 | | 03/01/2012 | 03/01/2020 | Common | 5,450 | \$ 0 | 5,450 | D | |
| Stock Option (Right-to-Buy) | \$ 19.42 | | | | | | | 03/02/2011 | 03/02/2019 | Common | 7,030 | | 7,030 | D | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| ROSE MARYA M 500 JACKSON STREET COLUMBUS, IN 47201 | | | V.P. - General Counsel | |

Signatures

| | |
|--------------------------------------|------------|
| /s/ Mark Sifferlen, Attorney-In-Fact | 03/03/2010 |
|--------------------------------------|------------|

Explanation of Responses:

- * 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).
- (1) Shares earned from February 20, 2008 Target Awards based on 2008-2009 Company financial performance. Shares are subject to forfeiture until 3/1/2011.
- (2) Shares withheld to satisfy tax liabilities upon Vesting of Restricted Stock.
- (3) The number of shares is based on the dollar value of the reporting person's interest in the ESOT as most recently provided by the ESOT. The actual number of shares underlying the interest is not known since the ESOT is a unitized account consisting of approximately 98% common stock and 2% cash or cash equivalents.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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