

Murdock Douglas John
 Form 4
 August 13, 2012

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Murdock Douglas John

2. Issuer Name and Ticker or Trading Symbol
 MUELLER INDUSTRIES INC
 [MLI]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 8285 TOURNAMENT DRIVE, SUITE 150
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 08/09/2012

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
 President, HVACR Business

MEMPHIS, TN 38125

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ___ Form filed by More than One Reporting 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) | 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 Ownership (Instr. 4) | | |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--------|---|--|-----------------------------------|------------|-------|
| | | | | Code | V | Amount | | | | (A) or (D) | Price |
| Common Stock | 08/09/2012 | | M | | | 1,000 | A | \$ 36.91 | 26,992 | D | |
| Common Stock | 08/09/2012 | | M | | | 418 | A | \$ 26.485 | 27,410 | D | |
| Common Stock | 08/09/2012 | | M | | | 2,302 | A | \$ 23.825 | 29,712 | D | |
| Common Stock | 08/09/2012 | | M | | | 3,000 | A | \$ 24.48 | 32,712 | D | |
| Common Stock | 08/09/2012 | | F | | | 4,640 | D | \$ 44.525 | 28,072 | D | |

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Common Stock 08/09/2012 S 4,129 D \$ 44.46 23,943 D

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

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(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) | 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 Underlying Securities (Instr. 3 and 4) | 8. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Stock Option (Right to Buy) | \$ 36.91 | 08/09/2012 | | M | 1,000 | ⁽¹⁾ 07/27/2017 | Common Stock | 1,000 |
| Stock Option (Right to Buy) | \$ 26.485 | 08/09/2012 | | M | 418 | ⁽²⁾ 07/25/2018 | Common Stock | 418 |
| Stock Option (Right to Buy) | \$ 23.825 | 08/09/2012 | | M | 2,302 | ⁽³⁾ 07/30/2019 | Common Stock | 2,302 |
| Stock Option (Right to Buy) | \$ 24.48 | 08/09/2012 | | M | 3,000 | ⁽⁴⁾ 07/23/2020 | Common Stock | 3,000 |

Reporting Owners

| Reporting Owner Name / Address | Relationships |
|--------------------------------|----------------------------------|
| | Director 10% Owner Officer Other |
| | President, HVACR Business |

Murdock Douglas John
8285 TOURNAMENT DRIVE
SUITE 150
MEMPHIS, TN 38125

Signatures

/s/ Anthony Steinriede,
Attorney-in-Fact

08/13/2012

__Signature of Reporting Person

Date

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) Exercisable as follows: 1,000 on 7/27/12
 - (2) Exercisable as follows: 418 on 7/25/12
 - (3) Exercisable as follows: 2,302 on 7/30/12
 - (4) Exercisable as follows: 3,000 on 7/23/12

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