

Miller Thomas Joseph
 Form 4
 February 21, 2006

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 *
 Miller Thomas Joseph

(Last) (First) (Middle)

4991 CORPORATE DRIVE

(Street)

HUNTSVILLE, AL 35805

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 AVOCENT CORP [AVCT]

3. Date of Earliest Transaction (Month/Day/Year)
 02/16/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)

Senior VP of OEM Sales

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
| | | | Code | V Amount (A) or (D) Price | | | |
| Common Stock | 02/16/2006 | | M | 4,375 A \$ 16.21 | 4,994 | D | |
| Common Stock | 02/16/2006 | | M | 6,875 A \$ 25.58 | 11,869 | D | |
| Common Stock | 02/16/2006 | | M | 7,500 A \$ 26.68 | 19,369 | D | |
| Common Stock | 02/16/2006 | | M | 3,300 A \$ 26.14 | 22,669 | D | |
| Common Stock | 02/16/2006 | | S | 22,050 D \$ 34 | 619 | D | |

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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) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
| | | | | Code | V (A) (D) | Date Exercisable Expiration Date | Title Amount or Number of Shares |
| Options (rights to buy) | \$ 16.21 | 02/16/2006 | | M | 4,375 | 08/30/2002 ⁽¹⁾ 08/30/2012 | Common stock 4,375 |
| Options (rights to buy) | \$ 25.58 | 02/16/2006 | | M | 6,875 | 07/30/2003 ⁽¹⁾ 07/30/2013 | Common stock 6,875 |
| Options (rights to buy) | \$ 26.68 | 02/16/2006 | | M | 7,500 | 08/13/2004 ⁽¹⁾ 08/13/2014 | Common stock 7,500 |
| Options (rights to buy) | \$ 26.14 | 02/16/2006 | | M | 3,300 | 06/30/2005 ⁽²⁾ 06/30/2015 | Common Stock 3,300 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Miller Thomas Joseph 4991 CORPORATE DRIVE HUNTSVILLE, AL 35805 | | | Senior VP of OEM Sales | |

Signatures

Edward H Blankenship as attorney-in-fact for Thomas Joseph Miller 02/21/2006

__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) Grant date, 4 year vesting, 25% on first anniversary of grant date, then 6.25% vests quarterly over the remaining 12 quarters. For options priced greater than \$25.00, vesting of unvested options accelerated and became 100% vested on December 25, 2005.
- (2) Grant date, 100% vested on December 31, 2005.

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.