

SCOTT RICHARD L
Form 4
February 12, 2007

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 *
SCOTT RICHARD L

2. Issuer Name and Ticker or Trading Symbol
AMTECH SYSTEMS INC [ASYS]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
700 11TH STREET SOUTH, SUITE 101

3. Date of Earliest Transaction (Month/Day/Year)
12/22/2006

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

(Street)
NAPLES, FL 34102

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 Indirect Beneficial Ownership (Instr. 4) | | | |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|---------|---|----------------------------|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 12/22/2006 | | P | | 3,389 | A | \$ 7.0991 | 487,443 | I | By Amtech Investments, LLC |
| Common Stock | 01/11/2007 | | P | | 2,000 | A | \$ 6.9705 | 489,443 | I | By Amtech Investments, LLC |
| Common Stock | 01/12/2007 | | P | | 4,600 | A | \$ 6.973 | 494,043 | I | By Amtech Investments, LLC |
| Common Stock | 01/16/2007 | | P | | 399 | A | \$ 6.99 | 494,442 | I | By Amtech Investments, |

| 1. Title of 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. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Owned Following Reporting Transaction (Instr. 6) |
|---------------------------------|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
| Common Stock | | 01/17/2007 | | P | 4,000 | A | \$ 6.8711 498,442 | I | By Amtech Investments, LLC |
| Common Stock | | 01/18/2007 | | P | 3,000 | A | \$ 6.7813 501,442 | I | By Amtech Investments, LLC |
| Common Stock | | 01/19/2007 | | P | 13,558 | A | \$ 6.8 515,000 | I | By Amtech Investments, LLC |

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.

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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 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. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Owned Following Reporting Transaction (Instr. 6) |
|---------------------------------|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
| | | | | | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| | | | | Code | V (A) (D) | | | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| SCOTT RICHARD L 700 11TH STREET SOUTH SUITE 101 NAPLES, FL 34102 | | X | | |

Signatures

/s/Richard L.
Scott

02/12/2007

__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).

Remarks:

This filing shall not be deemed to be an admission of the Undersigned, for the purposes of Section 16 of the Securities Exchange Act of 1934.

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.