

AMERICAN SUPERCONDUCTOR CORP /DE/

Form 4

July 28, 2006

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

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

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
SANTAMARIA ANGELO R

2. Issuer Name **and** Ticker or Trading
Symbol
AMERICAN SUPERCONDUCTOR
CORP /DE/ [AMSC]

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)

2 TECHNOLOGY DR

(Street)

WESTBOROUGH, MA 01581

(City) (State) (Zip)

3. Date of Earliest Transaction
(Month/Day/Year)
07/26/2006

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

____ Director ____ 10% Owner
____X____ Officer (give title ____ Other (specify
below) below)
VP & GM, AMSC Wires Bus. Unit

6. Individual or Joint/Group Filing(Check
Applicable Line)
____X____ 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 Beneficial Ownership (Instr. 4) |
|---------------------------------------|---|---|---|--|--|--|---|
| | | | Code | V | Amount | (A) or (D) | Price |
| Common Stock | 07/26/2006 | | A | | 18,000 | A | \$ 0 |
| Common Stock | | | | | 23,145 ⁽¹⁾ | D | |
| | | | | | 832 ⁽²⁾ | I | |

By 401(k)
Plan

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
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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) | 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. Nu Deriv Secur Bene Own Follo Repo Trans (Instr |
|---|--|---|---|--------------------------------------|--|--|---|---|--|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|-------------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| SANTAMARIA ANGELO R 2 TECHNOLOGY DR WESTBOROUGH, MA 01581 | | | VP & GM, AMSC Wires Bus. Unit | |

Signatures

/s/ Angelo R.
Santamaria

07/28/2006

__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) Following all the transactions reported on this Form 4, the reporting person holds 23,145 shares directly.

(2) The reporting person holds 832 shares indirectly through the company's 401(k) plan as of June 30, 2006.

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.