## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| r subject to<br>n 5<br>See |
|----------------------------|
|                            |
| n 5 ๋                      |

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

|                          | OMB APPROVAL |           |  |  |  |  |  |  |  |  |  |
|--------------------------|--------------|-----------|--|--|--|--|--|--|--|--|--|
|                          | OMB Number:  | 3235-0287 |  |  |  |  |  |  |  |  |  |
| Estimated average burden |              |           |  |  |  |  |  |  |  |  |  |

| L                        |     |
|--------------------------|-----|
| hours per response:      | 0.5 |
| Estimated average burden |     |

| 1. Name and Address of Reporting Person*<br><u>MALOZEMOFF ALEXIS P</u>         | 2. Issuer Name and Ticker or Trading Symbol <u>AMERICAN SUPERCONDUCTOR CORP</u> /DE/ [ AMSC ] | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner<br>X Officer (give title Other (specify<br>below) below)                           |  |  |  |  |
|--|---|---|--|--|--|--|
| (Last) (First) (Middle)<br>C/O AMERICAN SUPERCONDUCTOR<br>TWO TECHNOLOGY DRIVE | 3. Date of Earliest Transaction (Month/Day/Year)<br>04/26/2006                                | EVP & Chief Technical Officer   |  |  |  |  |
| (Street)<br>WESTBOROUGH MA 01581<br>(City) (State) (Zip)                       | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                      | <ul> <li>6. Individual or Joint/Group Filing (Check Applicable Line)</li> <li>X Form filed by One Reporting Person</li> <li>Form filed by More than One Reporting Person</li> </ul> |  |  |  |  |

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Transaction<br>Code (Instr. |               |     |               |         | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|-----------------------------|---------------|-----|---------------|---------|---|---|---|
|                                 |  |   | Code                        | Code V Amount |     | (A) or<br>(D) | Price   | Transaction(s)<br>(Instr. 3 and 4)  |   | (1150.4)  |
| Common Stock                    | 04/26/2006                                 |   | <b>S</b> <sup>(1)</sup>     |               | 600 | D             | \$10.75 | <b>69,900</b> <sup>(2)</sup>  | D   |   |
| Common Stock                    |  |   |                             |               |     |               |         | 2,856 <sup>(3)</sup>  | Ι   | By<br>401(k)<br>Plan  |
| Common Stock                    |  |   |                             |               |     |               |         | 4 <b>,</b> 500 <sup>(4)</sup>   | Ι   | By<br>Trusts  |

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

|   | (   |   |   |  |   |     |   |                     |  |   |  |   |  |  |  |
|---|---|---|---|--|---|-----|---|---------------------|--|---|--|---|--|--|--|
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | Conversion<br>or Exercise<br>Price of<br>Derivative | Conversion<br>or Exercise<br>Price of<br>Derivative | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |     | ransaction of l<br>ode (Instr. Derivative ( |                     | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |   |   |   | Code                                       | v   | (A) | (D)   | Date<br>Exercisable | Expiration<br>Date                             | Title   | Amount<br>or<br>Number<br>of<br>Shares |   |  |  |  |

Explanation of Responses:

1. The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 14, 2005. The sale was made solely to cover Mr. Malozemoff's tax liability due to be paid in May 2006 associated with the vesting in April of this year of a total of 1,500 shares of restricted common stock pursuant to a restricted stock award made to Mr. Malozemoff in April 2004.

2. Following all the transactions reported on this Form 4, the reporting person holds 69,900 shares directly.

3. Following all the transactions reported on this Form 4, the reporting person holds 2,856 shares indirectly through the company's 401(k) plan as of March 31, 2006.

4. Following all the transactions reported on this Form 4, the reporting person holds 4,500 shares indirectly in two trusts of which he is co-trustee.

/s/ Alexis P. Malozemoff

\*\* Signature of Reporting Person Date

04/27/2006

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

 $\ast$  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).

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

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 Number.