

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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 | |
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| OMB Number: | 3235-0287 |
| Estimated average burden hours per response: | 0.5 |

| | | |
|---|--|--|
| 1. Name and Address of Reporting Person* <u>DOUGLAS KEVIN</u> (Last) (First) (Middle) 125 E. SIR FRANCIS DRAKE BLVD., STE 400 (Street) LARKSPUR CA 94939 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>AMERICAN SUPERCONDUCTOR CORP</u> <u>/DE/ [AMSC]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) 13(d)(3) group |
| | 3. Date of Earliest Transaction (Month/Day/Year) 03/19/2010 | |
| | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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 | 03/19/2010 | | X | | 67,800 | A | \$33 | 1,949,328 | D ⁽¹⁾⁽²⁾ | |
| Common Stock | 03/19/2010 | | X | | 65,000 | A | \$33 | 1,285,930 | I ⁽²⁾⁽³⁾ | By James Douglas and Jean Douglas Irrevocable Descendants' Trust |
| Common Stock | 03/19/2010 | | X | | 34,000 | A | \$33 | 725,232 | I ⁽²⁾⁽⁴⁾ | By Douglas Family Trust |
| Common Stock | 03/19/2010 | | X | | 20,000 | A | \$33 | 442,010 | I ⁽²⁾⁽⁵⁾ | By James E. Douglas III |

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 Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | |
| Short put option (obligation to buy) | \$33 | 03/19/2010 | | X | | 678 | | 02/03/2010 | 03/20/2010 | Common Stock 67,800 | \$0 | 0 | D ⁽¹⁾⁽²⁾ | |
| Short put option (obligation to buy) | \$33 | 03/19/2010 | | X | | 650 | | 02/03/2010 | 03/20/2010 | Common Stock 65,000 | \$0 | 0 | I ⁽²⁾⁽³⁾ | By James Douglas and Jean Douglas Irrevocable Descendants' Trust |
| Short put option (obligation to buy) | \$33 | 03/19/2010 | | X | | 340 | | 02/03/2010 | 03/20/2010 | Common Stock 34,000 | \$0 | 0 | I ⁽²⁾⁽⁴⁾ | By Douglas Family Trust |
| Short put option (obligation to buy) | \$33 | 03/19/2010 | | X | | 200 | | 02/03/2010 | 03/20/2010 | Common Stock 20,000 | \$0 | 0 | I ⁽²⁾⁽⁵⁾ | By James E. Douglas III |

1. Name and Address of Reporting Person*
DOUGLAS KEVIN

 (Last) (First) (Middle)
 125 E. SIR FRANCIS DRAKE BLVD., STE 400

(Street)
LARKSPUR CA 94939
(City) (State) (Zip)

1. Name and Address of Reporting Person*
DOUGLAS FAMILY TRUST
(Last) (First) (Middle)
125 E. SIR FRANCIS DRAKE BLVD., STE 400
(Street)
LARKSPUR CA 94939
(City) (State) (Zip)

1. Name and Address of Reporting Person*
JAMES & JEAN DOUGLAS IRREVOCABLE
DESCENDANTS TRUST
(Last) (First) (Middle)
125 E. SIR FRANCIS DRAKE BLVD., STE 400
(Street)
LARKSPUR CA 94939
(City) (State) (Zip)

1. Name and Address of Reporting Person*
DOUGLAS JAMES E III
(Last) (First) (Middle)
125 E. SIR FRANCIS DRAKE BLVD., STE 400
(Street)
LARKSPUR CA 94939
(City) (State) (Zip)

Explanation of Responses:

1. These securities are directly and jointly by Kevin Douglas and his wife, Michelle Douglas.
2. Each of the reporting persons hereunder (individually, a "Reporting Person" and collectively the "Reporting Persons") may be deemed a member of a "group" within the meaning of Section 13(d)(3) of the Securities and Exchange Act of 1934, as amended (the "Exchange Act") or Rule 13d-5 promulgated under the Exchange Act, with one or more of the other Reporting Persons. Although the Reporting Persons are reporting such securities as if they were members of a "group", the filing of this Form 4 shall not be deemed an admission by any Reporting Person that such Reporting Person is a beneficial owner of any securities other than those directly held by such Reporting Person.
3. These shares are held directly by the James Douglas and Jean Douglas Irrevocable Descendants' Trust and indirectly by Kevin Douglas. Kevin Douglas and Michelle Douglas, husband and wife, are each a co-trustee of the James Douglas and Jean Douglas Irrevocable Descendants' Trust.
4. These shares are held directly by the Douglas Family Trust and indirectly by Kevin Douglas. James E. Douglas and Jean A. Douglas, husband and wife, are each a co-trustee of the Douglas Family Trust.
5. These shares are held directly by James E. Douglas III and indirectly by Kevin Douglas

/s/ Eileen Davis-Wheatman,
attorney in fact for Kevin 03/23/2010
Douglas

/s/ Eileen Davis-Wheatman,
attorney in fact for Douglas 03/23/2010
Family Trust

/s/ Eileen Davis-Wheatman,
attorney in fact for James 03/23/2010
Douglas and Jean Douglas
Irrevocable Descendants? Trust

/s/ Eileen Davis-Wheatman,
attorney in fact for James E. 03/23/2010
Douglas III

** Signature of Reporting Person Date

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

* 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.