FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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).

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

d Address of	Reporting Person*			12 1	-															
1. Name and Address of Reporting Person* SANTAMARIA ANGELO R				<u>A1</u>	2. Issuer Name and Ticker or Trading Symbol AMERICAN SUPERCONDUCTOR CORP									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner						
				.   <u>/D</u>	/DE/ [ AMSC ]									v Offic	er (give title	С	ther (	specify		
(Fir	rst) (	Middle)									╛	beio	,		,					
(Last) (First) (Middle) C/O AMERICAN SUPERCONDUCTOR CORPORATION					3. Date of Earliest Transaction (Month/Day/Year) 05/19/2008									VP, Global Manufacturing Ope						
64 JACKSON ROAD				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable						
														,	n filed by One	e Reporting	Perso	on l		
5 M	Α (	01434										Forr	Form filed by More than One Reporting							
(Sta	ate) (	Zip)																		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
Date				Execution Date,		Code (	Transaction Disposed Of Code (Instr. 5)					Secui Benef Owne	rities ficially ed Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership				
							Code	v	Amount (A) or (D)		Price	Trans	action(s)			(Instr. 4)				
Common Stock 05/19			)/2008	′2008		S <sup>(1)</sup>		2,000		D	\$30.8	2 4	46,000(2)							
Common Stock													1	.,383 <sup>(3)</sup>	I		By 401(k) Plan			
	Та													Owned						
Fitle of rivative Conversion or Exercise Price of Derivative Security  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (Execution Date, if any (Month/Day/Year)		Date,		ansaction of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiratio	xpiration Date Month/Day/Year)		Amoun		tr. 3	Derivative Security	derivative Securities Beneficially Owned Following Reported	Owners Form: Direct or India (I) (Inst	D) ect	11. Nature of Indirect Beneficial Ownership (Instr. 4)				
	(Fire ERICAN STRATION CSON ROAD  SON ROAD  (St. Security (Inst. Stock  Stock  2. Conversion or Exercise Price of Derivative	(First) ( ERICAN SUPERCONDUC RATION CSON ROAD  S MA (  (State) (  Table Security (Instr. 3)  Stock  Table Conversion or Exercise Price of Derivative (Month/Day/Year)	(First) (Middle)  ERICAN SUPERCONDUCTOR  RATION  SON ROAD  S MA 01434  (State) (Zip)  Table I - Note	(First) (Middle)  ERICAN SUPERCONDUCTOR RATION  SON ROAD  S MA 01434  (State) (Zip)  Table I - Non-Deriv  Security (Instr. 3) 2. Trans Date (Month/Id  Stock 05/19  Table II - Derivat (e.g., pt Conversion or Exercise Price of Derivative (Month/Day/Year)  2. (Month/Day/Year)	(First) (Middle)  ERICAN SUPERCONDUCTOR RATION  SON ROAD  Table I - Non-Derivative  Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  Conversion or Exercise Price of Derivative of Derivativ	(First) (Middle)  ERICAN SUPERCONDUCTOR RATION  SON ROAD  Table I - Non-Derivative Security (Instr. 3)  Table II - Derivative Security (Month/Day/Year)  Table II - Derivative Security (e.g., puts, calls (Month/Day/Year) (Month/Day/Year)  2. Conversion or Exercise Price of Derivative Security (Month/Day/Year)  Page 1 - Derivative Security (e.g., puts, calls (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)	(First) (Middle)  ERICAN SUPERCONDUCTOR RATION  SON ROAD  Table I - Non-Derivative Securities (Month/Day/Year)  Stock  Table II - Derivative Securities (e.g., puts, calls, warr (Month/Day/Year)  Table II - Derivative Securities (e.g., puts, calls, warr (Month/Day/Year)  A. Transaction Date (Month/Day/Year)  Conversion or Exercise Price of Derivative Securities (Month/Day/Year)  A. Transaction Code (Instr. 8)  Stock  Table II - Derivative Securities (e.g., puts, calls, warr (Month/Day/Year)  A. Transaction Code (Instr. 8)  Son ROAD  A. If Amendment  Stock  Table II - Derivative Securities (e.g., puts, calls, warr (Month/Day/Year)  A. Transaction Code (Instr. 8)  Son ROAD  A. If Amendment  Stock  Table II - Derivative Securities (e.g., puts, calls, warr (A) of Derivative Security (Month/Day/Year)  Derivative Securities (e.g., puts, calls, warr (A) of Derivative Securities (Instr. 8)	(First) (Middle)  ERICAN SUPERCONDUCTOR RATION  SON ROAD  Table I - Non-Derivative Securities Accurity (Instr. 3)  Security (Instr. 3)  Table II - Derivative Securities Acquired (e.g., puts, calls, warrants, of (Derivative Security)  Table II - Derivative Securities Acquired (e.g., puts, calls, warrants, (Month/Day/Year)  3. Date of Earliest Trans 05/19/2008  4. If Amendment, Date of Execution Date, if any (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired (e.g., puts, calls, warrants, of (e.g., puts, calls	(First) (Middle)  ERICAN SUPERCONDUCTOR RATION  (SON ROAD  Table I - Non-Derivative Securities Acquired, Date (Month/Day/Year)  Table II - Derivative Securities Acquired, Date (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Date (Month/Day/Year)  Table II - Derivative Securities Acquired, Date (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Date (Security)  Stock  Table II - Derivative Securities Acquired, Date (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Date (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Date (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Date (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Date (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired (Month/Day/Year)  Stock  Table II - Non-Derivative Securities Acquired (Month/Day/Year)	(First) (Middle)  ERICAN SUPERCONDUCTOR RATION  SON ROAD  Table I - Non-Derivative Securities Acquired, Disponsor or Exercise Price of Derivative Security  (Month/Day/Year)  Table II - Derivative Securities Acquired, Disponsor or Exercise Price of Date (Month/Day/Year)  (Month/Day/Year)  2. Transaction Date (Month/Day/Year) (Month/Day/Year)  (e.g., puts, calls, warrants, options, comparison or Exercise Price of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)  (Month/Day/Year)  (Month/Day/Year)	(First) (Middle)  ERICAN SUPERCONDUCTOR RATION  SON ROAD  Table I - Non-Derivative Securities Acquired, Disposed of (Security (Instr. 3)    2. Transaction Date (Month/Day/Year) (Month/Day/Year)	(First) (Middle)  ERICAN SUPERCONDUCTOR RATION  SON ROAD  Table I - Non-Derivative Securities Acquired, Disposed of, or Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Disposed of, or Security (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Security (Month/Day/Year)  (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Disposed of, or Be (e.g., puts, calls, warrants, options, convertible security of Security (Month/Day/Year)  A Deemed Execution Date, if any (Month/Day/Year)  (Month/Da	(First) (Middle)  ERICAN SUPERCONDUCTOR RATION  SON ROAD  Table I - Non-Derivative Securities Acquired, Disposed of, or Benefic (Month/Day/Year)  Part (Month/Day/Year)  Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Disposed of, or Benefic Code (Instr. 3)  Stock  Table II - Derivative Securities Acquired, Disposed of, or Benefic Code (Instr. 3)  Stock  Table II - Derivative Securities Acquired, Disposed of, or Benefic Code (Instr. 3)  Stock  Table II - Derivative Securities Acquired, Disposed of, or Benefic Code (Instr. 3)  Code V Amount (A) or (D) (Instr. 3)  Code V Amount (A) or (D) (Instr. 3)  Conversion Date or Exercise Date (Month/Day/Year)  [Conversion Date or Exercise Price of Date Derivative Bervitative Bervitative Bervitative Bervitative Bervitative Bervitative Securities Acquired (A) or Derivative Securities Acquired (A) or	(First) (Middle)  ERICAN SUPERCONDUCTOR RATION  SON ROAD  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficial Security (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year)  (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Disposed of, or Beneficially (e.g., puts, calls, warrants, options, convertible securities)  2. Transaction Date (Month/Day/Year) (Month/Day/Year)  (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Disposed of, or Beneficially (e.g., puts, calls, warrants, options, convertible securities)  2. Transaction Date (Transaction Botton Date) (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  Date Date Expiration Date (Month/Day/Year)  (Month/Day/Year)	(First) (Middle)  ERICAN SUPERCONDUCTOR RATION  SON ROAD  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Own  Execurity (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Own  Execution Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Own  Execution Date (Nonth/Day/Year) (Month/Day/Year) (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  2. Transaction Date (e.g., puts, calls, warrants, options, convertible securities)  2. Transaction Code (Instr. 3) (Month/Day/Year) (Nonth/Day/Year) (Month/Day/Year) (Month/	(First) (Middle)  ERICAN SUPERCONDUCTOR RATION  SON ROAD  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Execution Date (Month/Day/Year)  [Month/Day/Year]  Stock  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Form filed by Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Following Reported Transaction (Month/Day/Year)  [Annount of Securities Securi	(First) (Middle)  ERICAN SUPERCONDUCTOR RATTION  SON ROAD  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)  2. Transaction (Month/Day/Year)  Descrition and the month of	Conversion   Con		

## Explanation of Responses:

- 1. The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 Plan adopted by the reporting person on November 5, 2007.
- 2. Following all the transactions reported on this Form 4, the reporting person holds 46,000 shares directly.
- 3. Following all the transactions reported on this Form 4, the reporting person holds 1,383 shares indirectly through the company's 401(k) plan as of March 31, 2008.

/s/ Angelo R. Santamaria

\*\* Signature of Reporting Person Date

05/21/2008

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.