GAY THOMAS E III

Check this box

if no longer

Section 16.

subject to

Form 4 June 22, 2005

FORM 4

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

OMB Number:

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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OMB APPROVAL

3235-0287

January 31,

Form 4 or Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **GAY THOMAS E III** Issuer Symbol CATALYST SEMICONDUCTOR (Check all applicable) INC [CATS] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner Other (specify X_ Officer (give title (Month/Day/Year) below) C/O CATALYST 06/20/2005 CFO, VP Finance & Admin SEMICONDUCTORS, 1250 **BORREGAS AVE** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

SUNNYVALE, CA 94089

(City)	(State) (Z	Table Table	I - Non-De	rivative S	ecuriti	ies Acquii	red, Disposed of,	or Beneficiall	y 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. Securit on(A) or Dis (Instr. 3, 4)	sposed	of (D)	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)
Commmon Stock	06/20/2005	06/20/2005	M	13,100	A	\$ 0.125	63,100	D	
Common Stock	06/20/2005	06/20/2005	S	13,100	D	\$ 4.75	50,000	D	
Common Stock	06/21/2005	06/21/2005	M	11,600	A	\$ 0.125	61,600	D	
Common Stock	06/21/2005	06/21/2005	S	6,250	D	\$ 4.76	55,350	D	
	06/21/2005	06/21/2005	S	1,050	D	\$ 4.77	54,300	D	

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Common Stock								
Common Stock	06/21/2005	06/21/2005	S	800	D	\$ 4.78	53,500	D
Common Stock	06/21/2005	06/21/2005	S	400	D	\$ 4.7	53,100	D
Common Stock	06/21/2005	06/21/2005	S	3,000	D	\$ 4.72	50,100	D

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

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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 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. Transacti Code (Instr. 8)	5. Number of or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exerci Expiration Dat (Month/Day/Y	te	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Right to Buy (Common Stock)	\$ 0.125	06/20/2005	06/20/2005	M		13,100	12/08/1998	12/08/2008	Common Stock	13,100
Right to buy (Common Stock)	\$ 0.125	06/21/2005	06/21/2005	M		11,600	12/08/1998	12/08/2008	Common Stock	11,600

Reporting Owners

Relationships Reporting Owner Name / Address Director 10% Owner Officer Other

GAY THOMAS E III C/O CATALYST SEMICONDUCTORS 1250 BORREGAS AVE SUNNYVALE, CA 94089

CFO, VP Finance & Admin

2 Reporting Owners

Signatures

Thomas E. Gay III 06/22/2005

**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).

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.

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