

SECURITIES AND EXCHANGE COMMISSION

FORM 4

Statement of changes in beneficial ownership of securities

Filing Date: **2013-05-16** | Period of Report: **2013-05-14**
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REPORTING OWNER

Killian Jeffrey A

CIK: **1488471**

Type: **4** | Act: **34** | File No.: **000-51072** | Film No.: **13849865**

Mailing Address
CASCADE MICROTECH INC.
2430 NW 206TH AVENUE
BEAVERTON OR 97006

ISSUER

CASCADE MICROTECH INC

CIK: **864559** | IRS No.: **000000000** | Fiscal Year End: **1231**

SIC: **3825** Instruments for meas & testing of electricity & elec signals

Mailing Address
9100 SW GEMINI DRIVE
BEAVERTON OR 97008

Business Address
9100 SW GEMINI DRIVE
BEAVERTON OR 97008
5036011000

FORM 4

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

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

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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. Name and Address of Reporting Person Killian Jeffrey A			2. Issuer Name and Ticker or Trading Symbol CASCADE MICROTECH INC [CSCD]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/14/2013			Chief Financial Officer		
9100 SW GEMINI DRIVE			4. If Amendment, Date Original Filed(Month/Day/Year)			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		
(Street) BEAVERTON, OR 97008								
(City)	(State)	(Zip)						

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	05/14/2013		M		15,000	A	\$ 0 ⁽¹⁾	60,693 ⁽²⁾	D	
Common Stock	05/14/2013		F ⁽²⁾		5,365	D ⁽³⁾	\$6.52	55,328	D	

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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Units	\$ 0 ⁽¹⁾	05/14/2013		M		15,000		05/14/2013 ⁽⁴⁾	⁽⁵⁾	Common Stock	15,000	\$ 0 ⁽¹⁾	15,000	D	

Explanation of Responses:

- These Restricted Stock Units do not carry a conversion price.
- Holdings include 2,403 shares of common stock acquired on April 30, 2013 pursuant to the Company's 2004 Employee Stock Purchase Plan
- Per the terms of the agreement and using aggregate market value sufficient to pay applicable taxes, shares were withheld and surrendered to the Company to satisfy tax withholding obligation in connection with the vesting of Restricted Stock Units.

4. Each Restricted Stock Unit represents a right to receive one share of Cascade Microtech Inc. Common Stock upon vesting. Restricted Stock Units cliff vest on the anniversary date of the award in four equal installments.
5. Restricted Stock Units have no expiration date.

Signatures

/s/ Madelaine Salas by Power of Attorney

** Signature of Reporting Person

05/16/2013

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.