Goehl Daniel Form 4 May 23, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

30(h) of the Investment Company Act of 1940

OMB 3235-0287

OMB APPROVAL

Number: Expires:

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Check this box if no longer subject to Section 16. Form 4 or Form 5

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue.

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * Goehl Daniel			2. Issuer Name and Ticker or Trading Symbol InvenSense Inc [INVN]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First) (Middle) 3. Date of Earliest		3. Date of Earliest Transaction	(Check an applicable)		
1197 BORREGAS AVENUE			(Month/Day/Year) 05/22/2013	Director 10% Owner X Officer (give title Other (specify below) Vice President		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
SUNNYVALE	, CA 94089		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(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)	Day/Year) Execution Date, if any (Month/Day/Year)		3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or			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)	
Common Stock	05/22/2013		Code V M	Amount 10,500	(D)	Price \$ 7.32	184,458	D		
Common Stock	05/22/2013		S(1)	15,500	D	\$ 12.61	168,958	D		

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

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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. Transactic Code (Instr. 8)	5. Number of 6. Date Exercisable and Expiration Date Securities (Month/Day/Year) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		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
Stock Option (right to buy)	\$ 7.32	05/22/2013		M	10,500	(2)	10/20/2021	Common Stock	10,500

Reporting Owners

Goehl

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
Goehl Daniel 1197 BORREGAS AVENUE SUNNYVALE, CA 94089			Vice President					
Signatures								
/s/ Jim Callas, as attorney in fact	l	05/23/2013						

**Signature of Reporting Person

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).
- (1) The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 Sales Plan adopted by the reporting person on May 7, 2012.
- (2) 17,991 shares subject to the option are currently vested. 1/36th of the total award (60,000) vests monthly starting a month after the vesting commencement date of October 1, 2011.

Date

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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