InvenSense Inc Form 4 August 19, 2014

FORM 4

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

Check this box if no longer subject to

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

January 31, Expires: 2005 Estimated average burden hours per

OMB APPROVAL

3235-0287

0.5

OMB

Number:

response...

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

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)		(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
1745 TECHNOLOGY DRIVE		IVE	(Month/Day/Year) 07/25/2012	Director 10% Owner _X_ Officer (give title Other (specify below) VPWorldwide Sales		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Chec		
SAN JOSE, CA 95110			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tab	le I - Non-l	Derivative	Secu	rities Acqui	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. Securities Acquired (A) omr Disposed of (D) (Instr. 3, 4 and 5) (A) or			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	07/25/2012		Code V $S_{\underline{(1)}}$	Amount 5,000	(D) D	Price \$ 11.95	(Instr. 3 and 4) 0	D	
Common Stock	08/15/2012		S <u>(1)</u>	5,000	D	\$ 13.4464 (2)	0	D	
Common Stock	09/17/2012		S <u>(1)</u>	5,000	D	\$ 13.1073 (3)	0	D	
Common Stock	08/15/2014		M	5,570	A	\$ 12.92	5,570	D	
	08/15/2014		S(4)	5,570	D	\$ 25.25	0	D	

Common
Stock

Common Stock	08/15/2014	M	3,750	A	\$ 0 (5)	3,750	D
Common Stock	08/15/2014	S(4)	3,750	D	\$ 24.9515 (6)	0	D

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

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 control number.

SEC 1474

(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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired Disposed (Instr. 3, 4)	(A) or of (D)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount Underlying Securitie (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Sha
Restricted Stock Unit (RSU)	\$ 0 (5)	11/15/2013		A	15,000		<u>(7)</u>	<u>(7)</u>	Common Stock	15,00
Restricted Stock Unit (RSU)	\$ 0 (5)	08/15/2014		M		3,750	<u>(7)</u>	<u>(7)</u>	Common Stock	3,75
Stock Option (right to buy)	\$ 12.92	08/15/2014		M		5,570	<u>(8)</u>	05/15/2023	Common Stock	5,57

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
Goehl Daniel 1745 TECHNOLOGY DRIVE SAN JOSE, CA 95110			VPWorldwide Sales					

Reporting Owners 2

Date

Signatures

/s/ Alan Krock, Attorney-in-Fact For: Daniel 08/19/2014

**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.
- This transaction was executed in multiple trades at prices ranging from \$13.32 to \$13.50; the price reported above reflects the weighted (2) average sale price. The reporting person hereby undertakes to provide full information regarding the number of shares and prices at which the transactions were effected upon request
- This transaction was executed in multiple trades at prices ranging from \$12.97 to \$13.17; the price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide full information regarding the number of shares and prices at which the transactions were effected upon request
- (4) The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 Sales Plan adopted by the reporting person on February 21, 2014.
- (5) Each Restricted Stock Unit ("RSU") represents a contingent right to receive at settlement one share of Invensense common stock at no cost.
- This transaction was executed in multiple trades at prices ranging from \$24.51 to \$25.14; the price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide full information regarding the number of shares and prices at which the transactions were effected upon request
- Subject to the Reporting Person's continuing employment and the provisions in the Invensense's standard form of RSU award agreement, (7) the shares will commence vesting as of the Grant Date and vest at a rate of 25% annually. Shares will be delivered to the reporting person on each vest date.
- (8) 1/48th of the total award (100,000) vests monthly starting a month after the vesting commencement date of April 1, 2013.

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.

Signatures 3