July 24, 2015							
FORM 3 UNITED STATE	SION OMB APPROVAL						
	OMB 3235-0104 Number:						
INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF			DF Expires: January 31,				
	SECURITIES o Section 16(a) of the Securities E		Estimated average burden hours per 934, response 0.5				
	e Public Utility Holding Company h) of the Investment Company Ac		Section				
(Print or Type Responses)							
Mundkur Yatin (N	Month/Day/Year) InvenSense	3. Issuer Name and Ticker or Trading Symbol InvenSense Inc [INVN]					
(Last) (First) (Middle) 1	.0/01/2012 4. Relationshi Person(s) to Is	p of Reporting	5. If Amendment, Date Original Filed(Month/Day/Year)				
2000 UNIVERSITY AVENUE, SUITE 602	(Check all applicable)						
(Street) EAST PALO	Director Officer (give title below	X10% Owne Other v) (specify below)	 r 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One 				
ALTO, CA 94303			Reporting Person				
(City) (State) (Zip)	Table I - Non-Derivative Securities Beneficially Owned						
1.Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	Ownership Owr	ature of Indirect Beneficial tership tr. 5)				
Common Stock	12,281,020	I See	Footnote (1)				
Common Stock	79,356	I See	Footnote (2)				
Common Stock	160,547	I See	Footnote (3)				
Common Stock	15,000	I See	Footnote (4)				

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

InvenSense Inc

Form 3

SEC 1473 (7-02)

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.

 Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Edgar Filing: InvenSense Inc - Form 3

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	(Instr. 4) Title	Amount or Number of Shares	Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Â

Â

ÂX

Mundkur Yatin 2000 UNIVERSITY AVENUE, SUITE 602 EAST PALO ALTO, CAÂ 94303

Signatures

/s/ Yatin 07/24/2015 Mundkur **Signature of Date

Reporting Person

Explanation of Responses:

- If the form is filed by more than one reporting person, see Instruction 5(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).

Â

Securities directly held by Artiman Ventures, L.P. Reporting Person is a Managing Member of Artiman, L.L.C., the General Partner of (1) Artiman Ventures, L.P., and disclaims beneficial ownership of the securities held by Artiman Ventures, L.P. except to the extent of his pecuniary interest therein.

Securities directly held by Artiman Ventures Side Fund, L.P. Reporting Person is a Managing Member of Artiman, L.L.C., the General (2) Partner of Artiman Ventures Side Fund, L.P., and disclaims beneficial ownership of the securities held by Artiman Ventures Side Fund, L.P. except to the extent of his pecuniary interest therein, if any.

Securities directly held by Artiman Ventures Side Fund II, L.P. Reporting Person is a Managing Member of Artiman, L.L.C., the

General Partner of Artiman Ventures Side Fund II, L.P., and disclaims beneficial ownership of the securities held by Artiman Ventures (3) Side Fund II, L.P. except to the extent of his pecuniary interest therein, if any.

Securities directly held by Artiman Management, LLC, a limited liability company of which the Reporting Person is a Managing Member. The Reporting Person and disclaims beneficial ownership of the securities except to the extent of his pecuniary interest (4) therein, if any.

Â

Remarks:

Beginning on October 1, 2012, Reporting Person may have been deemed to have beneficial ownershi

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.