Jain Vivek Form 4/A December 08, 2009

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

Expires:

January 31, 2005

0.5

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if no longer subject to Section 16. Form 4 or

Check this box

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).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * Jain Vivek

(First)

(Street)

2. Issuer Name and Ticker or Trading

Symbol

MAXIM INTEGRATED

PRODUCTS INC [MXIM]

3. Date of Earliest Transaction

(Month/Day/Year) 12/01/2009

4. If Amendment, Date Original Filed(Month/Day/Year)

12/02/2009

3.

5. Relationship of Reporting Person(s) to

Issuer

below)

(Check all applicable)

Director 10% Owner X_ Officer (give title Other (specify

SENIOR VICE PRESIDENT

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

SUNNYVALE, CA 94086

120 SAN GABRIEL DRIVE

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) any (Month/Day/Year)

Transaction(A) or Disposed of Code (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially (D) or Owned Following Reported

6. Ownership 7. Nature of Form: Direct Indirect Beneficial Indirect (I) Ownership (Instr. 4) (Instr. 4)

(A) Transaction(s) (Instr. 3 and 4) Amount (D) Price

4. Securities Acquired

Code V

Common 12/01/2009 Α Stock

(Middle)

27,548 A \$0 55,798 (2) (1)

D

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

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SEC 1474 (9-02)

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

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and		7. Title	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate	Amoun		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8) Derivative		e			ties	(Instr. 5)	Bene
	Derivative			Securities				(Instr.	3 and 4)		Own
	Security				Acquired						Follo
	Ĭ				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						Ì
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Date		Number			
						2.1010154010	24.0		of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Jain Vivek

120 SAN GABRIEL DRIVE SENIOR VICE PRESIDENT

SUNNYVALE, CA 94086

Signatures

By: Mark Casper For: 12/07/2009 Vivek Jain

**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).
- (1) Represents Restricted Stock Units that vest over eight quarters with the first vesting on 2/15/2010, subject to the individual's continuous status as an employee through such dates.
- (2) The amendment is updating the amount of securities beneficially owned that was reported in the last Form 4 to include the Employee Stock Purchase shares acquired on Nov. 27, 2009.

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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