RIGG CHARLES G

Form 4

February 16, 2010

FORM 4

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

OMB Number: 3235-0287

OMB APPROVAL

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

Form 4 or Form 5 obligations may continue.

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

burden hours per response... 0.5

Estimated average

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** RIGG CHARLES G			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			MAXIM INTEGRATED PRODUCTS INC [MXIM]	(Check all applicable)			
(Last) 120 SAN GA	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/15/2010	Director 10% Owner X Officer (give title Other (specify below)			
120 SAN GABRILL DRIVE			02/13/2010	SR VICE PRESIDENT			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
SUNNYVAI	LE, CA 940	986	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)				cquired d of (D) 5)	5. Amount of Securities Beneficially Owned Following	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	Reported Transaction(s) (Instr. 3 and 4)			
Common Stock	02/15/2010		F	687	D	\$ 18.26	127,102 (1)	D		
Common Stock	02/15/2010		F	880	D	\$ 18.26	126,222 (1)	D		
Common Stock	02/15/2010		F	1,100	D	\$ 18.26	125,122 (1)	D		
Common Stock	02/15/2010		F	936	D	\$ 18.26	124,186 (1)	D		
Common Stock							1,500	I	by Father	

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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.

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9. Nu Deriv Secur Bene

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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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	9
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	iorNumber	Expiration Da	ate	Amou	nt of	Derivative]
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	5
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)	J
	Derivative				Securities			(Instr.	3 and 4)		(
	Security				Acquired						J
					(A) or]
					Disposed						-
					of (D)						(
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration	m 1	or		
						Exercisable Date	-	Title P	Number		
				~					of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

RIGG CHARLES G

120 SAN GABRIEL DRIVE SR VICE PRESIDENT

SUNNYVALE, CA 94086

Signatures

By: Mark Casper For: Charles G Rigg 02/15/2010

**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 unvested Restricted Stock Units and Common Stock.

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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