

ULLAL VIJAY
Form 4
August 11, 2006

FORM 4

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

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

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

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

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
ULLAL VIJAY

2. Issuer Name **and** Ticker or Trading
Symbol
MAXIM INTEGRATED
PRODUCTS INC [MXIM]

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)
120 SAN GABRIEL DRIVE
(Street)

3. Date of Earliest Transaction
(Month/Day/Year)
08/09/2006

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)

SR VICE PRESIDENT

SUNNYVALE, CA 94086

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

6. Individual or Joint/Group Filing(Check
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)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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	08/09/2006		M	V Amount (A) or (D) Price 109,872 A \$ 7.4688	253,930	D	
Common Stock	08/09/2006		F	63,088 (1) D \$ 26.92	190,842	D	
Common Stock	08/09/2006		M	50,128 A \$ 7.4688	240,970	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
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SEC 1474
(9-02)

number.

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 (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount Underlying Security (Instr. 3 and 4)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Am Nun Sha
Incentive Stock Option (right to buy)	\$ 7.4688	08/09/2006		M		50,128		<u>(2)</u>	08/16/2006	Common Stock	50
Non-Qualified Stock Option (right to buy)	\$ 7.4688	08/09/2006		M		109,872		<u>(3)</u>	08/16/2006	Common Stock	10

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
ULLAL VIJAY 120 SAN GABRIEL DRIVE SUNNYVALE, CA 94086	SR VICE PRESIDENT

Signatures

By: Sheila M Raymond For: Vijay
Ullal 08/11/2006

__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) Payment of exercise price and tax liability by holding securities incident to the exercise of the stock option.

(2) VESTING 7/2/97-7/1/00

(3) Fully vested

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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