

GILBERT JENNIFER

Form 4/A

September 02, 2005

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 GILBERT JENNIFER

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)
 08/24/2005

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

VICE PRESIDENT

SUNNYVALE, CA 95148

4. If Amendment, Date Original
 Filed(Month/Day/Year)
 08/26/2005

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) |
|---------------------------------------|---|---|--------------------------------------|--|--|--|---|
| | | | Code | V | Amount | (D) | Price |

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 | 2. Conversion or Exercise | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any | 4. Transaction Code | 5. Number of Derivative Securities | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount Underlying Security (Instr. 3 and 4) |
|---------------------------------------|------------------------------|---|---|------------------------|--|--|--|
|---------------------------------------|------------------------------|---|---|------------------------|--|--|--|

Edgar Filing: GILBERT JENNIFER - Form 4/A

| (Instr. 3) | Price of Derivative Security | (Month/Day/Year) | (Instr. 8) | Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | |
|--|------------------------------------|------------------|------------|--|--------|---------------------|--------------------|------------|-------------------------------------|--------|
| | | | Code | V | (A) | (D) | | | | |
| Incentive Stock Option (right to buy) (1) | \$ 42.07 | 08/24/2005 | A | V | 2,376 | | (2) | 08/24/2015 | Common Stock | 2,376 |
| Non-Qualified Stock Option (right to buy) (1) | \$ 42.07 | 08/24/2005 | A | V | 67,624 | | (2) | 08/24/2015 | Common Stock | 67,624 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|----------------|-------|
| | Director | 10% Owner | Officer | Other |
| GILBERT JENNIFER 120 SAN GABRIEL DRIVE SUNNYVALE, CA 95148 | | | VICE PRESIDENT | |

Signatures

By: Sheila Raymond For: Jennifer Gilbert 09/02/2005

____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).

The original Form 4 to which this amendment relates (the "original Form 4") was filed in error. All information reported in the original

(1) Form 4 was previously reported in a separate Form 4 filed on August 26, 2005 at 5:56 p.m. (the "Correct Form 4"). The original Form 4 is a duplicate filing in all respects of the Correct Form 4 and should therefore be disregarded in its entirety.

(2) Vesting 7/1/09-7/1/10

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.