RIGG CHARLES G

Form 4 May 17, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

0.5

January 31, Expires: 2005

OMB APPROVAL

Estimated average burden hours per

response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

Check this box

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 may continue. 30(h) of the Investment Company Act of 1940 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 MAXIM INTEGRATED PRODUCTS INC [MXIM] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | |
|--|-------------------|----------|--|---|--|--|--|
| (Last) 120 SAN GABI | (First) RIEL DRIV | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 05/15/2010 | Director 10% Owner _X_ Officer (give title Other (specify below) SR VICE PRESIDENT | | | |
| | (Street) | | 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 | | | |
| SUNNYVALE, CA 94086 | | | | 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) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securi on(A) or D (Instr. 3, | ispose 4 and (A) | d of (D) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | Code V | Amount | or (D) | Price | (Instr. 3 and 4) | | |
| Common Stock | 05/15/2010 | | F | 687 | D | \$ 18.45 | 123,499 (1) | D | |
| Common Stock | 05/15/2010 | | F | 734 | D | \$ 18.45 | 122,765 (1) | D | |
| Common Stock | 05/15/2010 | | F | 966 | D | \$ 18.45 | 121,799 (1) | D | |
| Common Stock | 05/15/2010 | | F | 936 | D | \$ 18.45 | 120,863 (1) | D | |
| Common Stock | | | | | | | 1,500 | I | by Father |

Edgar Filing: RIGG CHARLES G - Form 4

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)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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 |
|-------------|-------------|---------------------|--------------------|-----------|--------------|---------------|-------------|---------|----------|-------------|
| Derivative | Conversion | (Month/Day/Year) | Execution Date, if | Transac | tionNumber | Expiration Da | ate | Amou | nt of | Derivative |
| Security | or Exercise | | any | Code | of | (Month/Day/ | Year) | Under | lying | Security |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8 |) Derivative | e | | Securi | ties | (Instr. 5) |
| | Derivative | | | | Securities | ; | | (Instr. | 3 and 4) | |
| | Security | | | | Acquired | | | | | |
| | | | | | (A) or | | | | | |
| | | | | | Disposed | | | | | |
| | | | | | of (D) | | | | | |
| | | | | | (Instr. 3, | | | | | |
| | | | | | 4, and 5) | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | Amount | |
| | | | | | | Date | Expiration | | or | |
| | | | | | | Exercisable | Date | C | 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 05/17/2010

**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.

Reporting Owners 2