FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Mills Carol | | | | | | 2. Issuer Name and Ticker or Trading Symbol INGRAM MICRO INC [IM] | | | | | | | | | | all app | | | 10% C | wner |
|--|--|--|---|---------------------------------|------|--|-----------------|---|---------------------------------------|---|---|---|-----------------|-------|---|---|---|---|--|---|
| (Last) (First) (Middle) C/O INGRAM MICRO INC. | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/02/2015 | | | | | | | | | | Office below | er (give title w) | | Other below) | (specify |
| 1600 E. ST. ANDREW PLACE | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) SANTA ANA CA 92705 | | | | | | | | | | | | | | | X | Form | Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) | (S | tate) (| Zip) | | | | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | | ar) | Executio if any | A. Deemed kecution Date, any lonth/Day/Year) | | | | ities Acquired (A) d Of (D) (Instr. 3, 4 | | | 4 and Secur Benef Owne | | cially I Following | 6. Own Form: I (D) or II (I) (Inst | Direct ndirect | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | | Code | v | Amount | | (A) or (D) | Price | | Reported Transaction(s) (Instr. 3 and 4) | | | | (111511.4) |
| Class A Common Stock 01/02/ | | | | | | 2/2015 | | | | | 4,755 | | A | \$0 | | 7,610 | | I |) | |
| | 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. Deeme Execution if any (Month/Da | Date, Transaction Code (Inst | | | n of | | 6. Date Ex Expiration (Month/Da | е | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | | | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ow For Dire or I (I) (| Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisal | | Expiration Date | Title | or Nun of | nber | | | | | | |

Explanation of Responses:

1. Restricted stock grant pursuant to the 2011 Equity Incentive Plan.

Larry C. Boyd for Carol G. **Mills**

01/06/2015

** Signature of Reporting Person

Date

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

- * 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).

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

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 Number.