

Rim Semiconductor CO  
Form 4  
March 25, 2008

**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  
Number: 3235-0287  
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response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**UTEK CORP**

2. Issuer Name **and** Ticker or Trading  
Symbol  
**Rim Semiconductor CO [RSMI.OB]**

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

(Last) (First) (Middle)

2109 PALM AVENUE

3. Date of Earliest Transaction  
(Month/Day/Year)  
03/24/2008

\_\_\_\_ Director \_\_\_\_X\_\_\_\_ 10% Owner  
\_\_\_\_ Officer (give title below) \_\_\_\_ Other (specify below)

(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  
\_\_\_\_ Form filed by More than One Reporting  
Person

TAMPA, FL 33605

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 7. Nature of<br>Ownership<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|                                       |                                         |                                                             | Code                                 | V                                                                       | Amount                                                                                                             | (A)<br>or<br>(D)                                                        | Price                                                                          |
| Common<br>Stock                       | 03/24/2008                              |                                                             | P                                    |                                                                         | 150,000,000                                                                                                        | A                                                                       | 11 210,000,000 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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number.**

SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

## Edgar Filing: Rim Semiconductor CO - Form 4

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3,<br>4, and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |     | 7. Title and<br>Amount of<br>Underlying<br>Securities<br>(Instr. 3 and 4) |                    | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>Derivative<br>Securities<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 6) |  |
|-----------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----|---------------------------------------------------------------------------|--------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|
|                                                     |                                                                    |                                         |                                                             | Code                                 | V                                                                                                                  | (A)                                                            | (D) | Date<br>Exercisable                                                       | Expiration<br>Date | Title                                               | Amount<br>or<br>Number<br>of<br>Shares                                                                  |  |

## Reporting Owners

| Reporting Owner Name / Address                   | Relationships |           |         |       |
|--------------------------------------------------|---------------|-----------|---------|-------|
|                                                  | Director      | 10% Owner | Officer | Other |
| UTEK CORP<br>2109 PALM AVENUE<br>TAMPA, FL 33605 |               | X         |         |       |

## Signatures

UTEK Corporation by Carole R.  
Wright, CFO

**\*\*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) UTEK received the shares of stock in a transaction with Rim Semiconductor in which UTEK transferred to such company shares of stock representing a 100% ownership interest in Multi-Carrier Communications, Inc. a subsidiary of UTEK. The estimated value of the shares of such subsidiary was \$1,350,000.

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.