

Rim Semiconductor CO  
Form 8-K  
August 13, 2008

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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): August 8, 2008

RIM SEMICONDUCTOR COMPANY  
(Exact name of registrant as specified in its charter)

Utah	000-21785	95-4545704
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)

305 NE 102nd Ave, Suite 350, Portland, Oregon 97220  
(Address of principal executive offices, including Zip Code)

Registrant's telephone number, including area code (503) 257-6700

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

Effective August 8, 2008, Jack Peckham resigned from the Board of Directors of the Company for personal reasons. The resignation was not a result of any disagreement with the Company, known to an executive officer of the Company, on any matter relating to the Company's operations, policies or practices.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Rim Semiconductor Company

Dated: August 12, 2008

By: /s/ Brad Ketch  
Brad Ketch  
President and Chief Executive  
Officer