
**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) December 7, 2007

MIPS TECHNOLOGIES, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware

(State or Other Jurisdiction of Incorporation or Organization)

000-24487

(Commission File Number)

77-0322161

(IRS Employer Identification No.)

**1225 Charleston Road
Mountain View, CA 94043**

(Address of Principal Executive Offices, including zip code)

(650) 567-5000

(Registrant's telephone number including area code)

N/A

(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 obligations 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(b). Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers; Compensatory Arrangements of Certain Officers.

Departure of Principal Officers

On December 7, 2007, Merv Kato informed MIPS Technologies, Inc. of his intention to resign as Vice President, Chief Financial Officer and Treasurer. The effective date of his resignation is expected to be on or about the date at which the company reports its results for its current fiscal quarter. Mr. Kato will assist in the transition of responsibilities to a new CFO.

A copy of the press release announcing Mr. Kato's resignation is attached as Exhibit 99.01 to this Current Report.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

99.01 Press Release, dated December 11, 2007 entitled "MIPS Technologies Announces CFO to Step Down in February"

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.

MIPS TECHNOLOGIES, INC.
(Registrant)

Date: December 13, 2007

By: /s/ JOHN BOURGOIN
Name: John Bourgoin
Title: President and Chief Executive Officer

EXHIBIT INDEX

Exhibit No.	Description
99.01	Press Release, dated December 11, 2007 entitled "MIPS Technologies Announces CFO to Step Down in February"

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MIPS Technologies Announces CFO to Step Down in February

MOUNTAIN VIEW, Calif. – December 11, 2007—MIPS Technologies, Inc., (NASDAQ: MIPS), a leading provider of industry-standard architectures, processor cores and analog IP for digital consumer, home networking, wireless, communications and business applications, today announced that Merv Kato, vice president and chief financial officer, has decided to step down after 10 years of dedicated service to the company. Kato will leave his position following the company's reporting for the current fiscal quarter and will assist with the transition to a new CFO.

Kato, who joined MIPS in 1997, is responsible for corporate financial activities for the company and oversees all finance functions including planning, internal and external reporting, tax, treasury, accounting and revenue recognition. Kato served as vice president of finance and corporate controller before he was promoted to CFO in January 2006.

"Merv has been a key member of the executive team for MIPS Technologies. His diligence and experience have been instrumental in guiding the company through a very demanding period," said John Bourgoïn, president and CEO of MIPS Technologies. "We extend our appreciation and gratitude for his discipline and hard work during many phases of the company's evolution. We wish him well."

"I have truly enjoyed working with and getting to know the talented people at MIPS, and I am delighted to have contributed to its growth during my tenure," said Kato. "I intend to work with the executive team to help ensure an orderly and effective transition and I wish all my colleagues the greatest future success."

"We will commence a search to fill the chief financial officer position. We appreciate Merv's willingness to provide transitional assistance to his successor," Bourgoïn concluded.

About MIPS Technologies, Inc.

MIPS Technologies, Inc. (NASDAQ: MIPS) is the world's second largest semiconductor design IP company and the number one analog IP company worldwide. With more than 250 customers around the globe, MIPS Technologies powers some of the world's most popular products for the digital consumer, broadband, wireless, networking and portable media markets—including broadband devices from Linksys, DTVs and entertainment systems from Sony, DVD recordable devices from Pioneer, digital set-top boxes from Motorola, network routers from Cisco, microcontrollers from Microchip and laser printers from Hewlett-Packard. Today, the company owns more than 400 patent properties (patents and applications) worldwide. Founded in 1998, MIPS Technologies is headquartered in Mountain View, California, with offices worldwide. For more information, contact (650) 567-5000 or visit www.mips.com.

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