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<SROS>NASD

<REPORTING-OWNER>

0001103954

Officer

</REPORTING-OWNER>

<SUBJECT-COMPANY>

MIPS Technologies, Inc.

0001059786

<IRS-NUMBER>770322161

</SUBJECT-COMPANY>

<PERIOD>08/12/03

4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 4

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

[] Check this box if no longer subject to Section 16.

Form 4 or Form 5 obligations may continue.

1. Name and Address of Reporting Person(s)

Bourgoin, John E

889 Robb Rd.

Palo Alto, CA 94306

2. Issuer Name and Ticker or Trading Symbol

MIPS Technologies, Inc. (MIPS)

3. I.R.S. Identification Number of Reporting Person, if an entity (Voluntary)

4. Statement for Month/Day/Year

8/12/03

5. If Amendment, Date of Original (Month/Day/Year)

6. Relationship of Reporting Person(s) to Issuer (Check all applicable)

[X] Director [] 10% Owner

[X] Officer (give title below) [] Other (specify below)

Chairman, CEO and President

7. Individual or Joint/Group Filing (Check Applicable Line)

[X] Form filed by One Reporting Person

[] Form filed by More than One Reporting Person

<TABLE>

<CAPTION>

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

1) Title of Security Acquired(A) of (D)	5) Amount of Securities Beneficially Owned at	6) D	7) Nature of Indirect Beneficial Ownership	2) Trans- action Date (Month/	3) Trans- action Code	4) Securities or Disposed

D Price End of Month I Day/Year) Code V Amount

 <S> <C> <C> <C> <C> <C>
 <C><C> <C> <C><C>
 Common Stock
 34,966 D Direct
 Class B Common Stock
 632 D Direct

<CAPTION>

Table II (PART 1) Derivative Securities Acquired, Disposed of, or Beneficially Owned (Columns 1 through 6)

 1)Title of Derivative 2)Conversion 3)Trans- 4)Trans- 5)Number
 of Derivative 6)Date Exercisable and
 Security or Exercise action
 Securities Acquired (A) Expiration Date
 Price of Date Code or
 Disposed of (D) Derivative
 Security
 D Exercisable Expiration Code V A

 <S> <C> <C> <C> <C> <C>
 <C> <C> <C>
 Incentive Stock Option (right to buy) \$12.000000
 05/22/08
 Non-Qualified Stock Option \$2.950000
 08/01/12
 (right to buy)
 Non-Qualified Stock Option \$3.388000 08/12/03 A 550,000
 (1) 08/12/13
 (right to buy)
 Non-Qualified Stock Option \$8.310000
 05/17/12
 (right to buy)
 Non-Qualified Stock Option \$12.000000
 05/22/08
 (right to buy)

<CAPTION>

Table II (PART 2) Derivative Securities Acquired, Disposed of, or Beneficially Owned (Columns 1,3 and 7 through 11)

 1)Title of Derivative 3)Trans- 7)Title and Amount
 8)Price 9)Number of 10) 11)Nature of
 Security Derivative Indirect of Underlying
 of Deri- Securities Date Securities
 vative Securities D Beneficial

or of End of Month	Security	Beneficially Owned at	or I	Ownership Title	Amount Number Shares

<S>			<C>	<C>	<C>
<C>	<C>	<C>	<C>		
Incentive Stock Option (right 27,192 to buy)	D	Direct		Common Stock	27,192
Non-Qualified Stock Option 200,000 (right to buy)	D	Direct		Common Stock	200,000
Non-Qualified Stock Option 550,000 (right to buy)	D	Direct	08/12/03	Common Stock	550,000
Non-Qualified Stock Option 700,000 (right to buy)	D	Direct		Common Stock	700,000
Non-Qualified Stock Option 356,168 (right to buy)	D	Direct		Common Stock	356,168

<FN>

Explanation of Responses:

(1)

These options shall vest over 50 months and are exercisable at a rate of 2% per month beginning on the first monthly anniversary of the grant date.

</FN>

</TABLE>

SIGNATURE OF REPORTING PERSON

/S/ Bourgoin, John E

DATE 08/14/03