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<SROS>NASD

<REPORTING-OWNER>

0001103965

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)

Eichler, Kevin C
2515 Brewster Ave

Redwood City, CA 94062

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)

[] Director [] 10% Owner
[X] Officer (give title below) [] Other (specify below)
Chief Financial Officer

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) A or	5) Amount of Securities Beneficially Owned at	6) D or	7) Nature of Indirect Beneficial Ownership	2) Trans- action Date (Month/	3) Trans- action Code	4) Securities or Disposed
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D	Price	End of Month	I	Day/Year)	Code V	Amount
<S>				<C>	<C>	<C>
<C><C>		<C>	<C><C>			
Common Stock						
26,500		D	Direct			

<CAPTION>

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

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

<S>		<C>	<C>	<C>	<C>
<C>	<C>	<C>			
Incentive Stock Option (right to buy)	\$12.000000				
05/22/08					
Non-Qualified Stock Option (right to buy)	\$2.940000				
07/25/12					
Non-Qualified Stock Option (1) (right to buy)	\$3.388000	08/12/03	A	230,000	
08/12/13					
Non-Qualified Stock Option (right to buy)	\$8.310000				
05/17/12					
Non-Qualified Stock Option (right to buy)	\$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 Security of Derivative or	8)Price	9)Number of Derivative Securities Beneficially	10) 11)Nature of Indirect Date Beneficial	3)Trans- action Date	7)Title and Amount of Underlying Securities	Amount
		D				

of	Owned at	I	Title	Number Shares
End of Month	-			

<S>		<C>	<C>	<C>
<C>	<C>	<C>	<C>	
Incentive Stock Option (right 20,305 to buy)	D Direct		Common Stock	20,305
Non-Qualified Stock Option 75,000 (right to buy)	D Direct		Class B Common Stock	75,000
Non-Qualified Stock Option 230,000 (right to buy)	D Direct	08/12/03	Common Stock	230,000
Non-Qualified Stock Option 250,000 (right to buy)	D Direct		Common Stock	250,000
Non-Qualified Stock Option 75,468 (right to buy)	D Direct		Common Stock	75,468

<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/ Eichler, Kevin C

DATE 08/14/03