PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Matthias Knoth	01/07/2008	

RECEIVING PARTY DATA

Name:	MIPS Technologies, Inc.	
Street Address:	1225 Charleston Road	
City:	Mountain View	
State/Country:	CALIFORNIA	
Postal Code:	94043-1353	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12000413

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Virgil L. Beaston

Total Attachments: 2

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OP \$40.00

PATENT REEL: 020455 FRAME: 0696

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the undersigned inventor: **Matthias KNOTH**, hereby sells and assigns to **MIPS Technologies, Inc.**, a corporation formed under the laws of Delaware, whose mailing address is 1225 Charleston Road, Mountain View, CA 94043-1353 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

- (a) in the invention(s) known as Clock Ratio Controller For Dynamic Voltage and Frequency Scaled Digital Systems, and Applications Thereof for which application(s) for patent in the United States of America has a filing date or a 371(c) date of December 12, 2007 (also known as United States Application No. 12/000,413 (Attorney Docket No.: 1778.2600000)), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor agrees to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

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The undersigned inventor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor hereby represents that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor hereby grants the patent practitioners associated with CUSTOMER NUMBER 56074 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNI his/her name.	ESS WHEREOF,	executed by the	he undersign	ned inventor on the	date opposite
Date: 01/07/	08	Signature of	f Inventor: _	Matthias KNOTH	
					/
State of California)			2	•
) ss.				
County of Santa C	,				
satisfactory evident instrument and ack authorized capacity	ce, to be the personowledged to make (ies), and that by	son (s) whose n e that he/ she/th y his/ her/the ir s	ame (s) is/are ey executed signature(s)	to me on the basis of subscribed to the value on the instrument the deed, executed the instrument the desired on the instrument the desired of the instrument the desired on the instrument the desired on the instrument the desired on the desired o	vithin /their he
I certify under PEN foregoing is true ar		JURY under th	ne laws of the	e State of California	a that the
WITNESS my han	d and official sea	il.	Comment of the second	SANDRA F. JAGER Commission # 1522418 Notary Public - California	1

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