

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas Vogelsang</td> <td>09/03/2010</td> </tr> <tr> <td>Brent Haukness</td> <td>09/03/2010</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Vogelsang	09/03/2010	Brent Haukness	09/03/2010				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Rambus Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1050 Enterprise Way</td> </tr> <tr> <td>City:</td> <td>Sunnyvale</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94089</td> </tr> </table>		Name:	Rambus Inc.	Street Address:	1050 Enterprise Way	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94089
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 925-621-2113</p> <p>Email: art@siliconedgelaw.com</p> <p>Correspondent Name: SILICON EDGE LAW GROUP, LLP</p> <p>Address Line 1: 6601 KOLL CENTER PARKWAY</p> <p>Address Line 2: SUITE 245</p> <p>Address Line 4: PLEASANTON, CALIFORNIA 94566</p>											
ATTORNEY DOCKET NUMBER:	RA781.PCT.US										
NAME OF SUBMITTER:	Arthur J. Behiel										
<p>Total Attachments: 2</p> <p>source=RA781_PCT_US_ExecutedAssignment#page1.tif</p> <p>source=RA781_PCT_US_ExecutedAssignment#page2.tif</p>											

OP \$40.00 13703339

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, having a post office address that follows our name: Thomas Vogelsang, 1320 B Montecito Avenue, Mountain View, California 94043; and Brent Haukness, 17650 Eaton Lane, Monte Sereno, California 95030 (herein referred to as ASSIGNORS), are the sole inventors of the invention described and claimed in the specification forming part of the United States provisional patent application entitled "Memory Methods and Systems with Adiabatic Switching," filed August 27, 2010 and given serial number 61/377,813;

WHEREAS, Rambus Inc. (hereafter referred to as ASSIGNEE), a Delaware corporation with an office located at: 4440 El Camino Real, Los Altos, CA 94022, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protection title to said invention or letters patent thereof.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

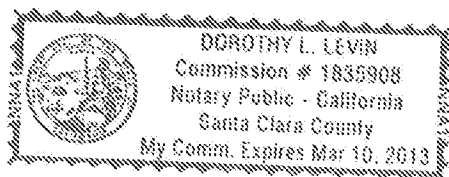
Thomas Vogelsang
Inventor's Signature

Thomas Vogelsang
Inventor's Printed Name

9/3/10
Date

STATE OF CALIFORNIA)
) SS
COUNTY OF Santa Clara)

On this 3 day of September, 2010, before me personally came the above named Thomas Vogelsang, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.



Dorothy L. Levin
NOTARY PUBLIC

My Commission Expires: March 10, 2013

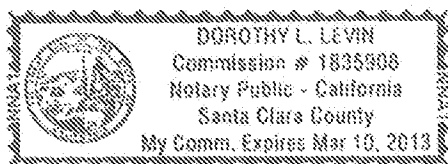
Brent Haukness
Inventor's Signature

Brent Haukness
Inventor's Printed Name

9/3/10
Date

STATE OF CALIFORNIA)
COUNTY OF Santa Clara) SS
)

On this 3 day of September, 2010, before me personally came the above named Brent Haukness, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.



Dorothy L. Levin
NOTARY PUBLIC

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