

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3070701

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ELY TSERN	04/07/2010
THOMAS VOGELSANG	03/26/2010
CRAIG HAMPEL	03/26/2010
SCOTT C. BEST	05/28/2010
RECEIVING PARTY DATA	
Name:	Rambus Inc.
Street Address:	1050 Enterprise Way, Suite 700
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94089
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14452373
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	408-462-8000
Email:	twain@rambus.com
Correspondent Name:	TARISA WAIN
Address Line 1:	1050 ENTERPRISE WAY #700
Address Line 4:	SUNNYVALE, CALIFORNIA 94089
ATTORNEY DOCKET NUMBER:	RA709.PCT.C1.US
NAME OF SUBMITTER:	TARISA WAIN
SIGNATURE:	/Tarisa Wain/
DATE SIGNED:	10/17/2014
Total Attachments: 3	
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source=RA709 Assignment#page2.tif	
source=RA709 Assignment#page3.tif	

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, having a post office address that follows our name: Ely Tsern, 784 Dixon Way, Los Altos, California 94022; Thomas Vogelsang, 1320 B Montecito Avenue, Mountain View, CA 94043; and Craig Hampel, 340 Bellvue Court, Los Altos, CA 94024 ; (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 "Methods and Circuits for Dynamically Scaling DRAM Power and Performance," filed February 23, 2010, and assigned serial number 61/307,431;

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.

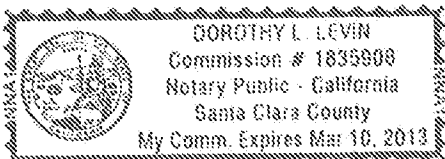
[Signature]
Inventor's Signature

Ely Tsern
Inventor's Printed Name

4/7/10
Date

STATE OF CALIFORNIA)
) SS
COUNTY OF Santa Clara)

On this 7th day of April, 2010, before me personally came the above named Ely Tsern, 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.



[Signature]
NOTARY PUBLIC

My Commission Expires: MAR. 10, 2013

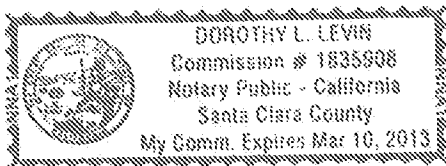
Thomas Vogelsang
Inventor's Signature

Thomas Vogelsang
Inventor's Printed Name

3/26/2010
Date

STATE OF CALIFORNIA)
) SS
COUNTY OF Santa Clara)

On this 26th day of March, 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.



NOTARY PUBLIC Dorothy L. Levin
My Commission Expires: MAR 10, 2013

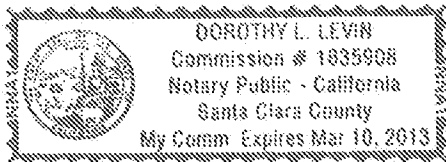
Craig Hampel
Inventor's Signature

Craig Hampel
Inventor's Printed Name

3/26/10
Date

STATE OF CALIFORNIA)
) SS
COUNTY OF Santa Clara)

On this 26th day of March, 2010, before me personally came the above named Craig Hampel, 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.



NOTARY PUBLIC Dorothy L. Levin
My Commission Expires: MAR 10, 2013

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, having a post office address that follows my name: Scott C. Best, 4283 Ponce Drive, Palo Alto, CA 94306; (herein referred to as ASSIGNOR), am the sole inventor of the invention described and claimed in the specification forming part of the United States provisional patent application entitled "Methods and Circuits for Dynamically Scaling DRAM Power and Performance," filed February 23, 2010, and assigned serial number 61/307,431;

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;

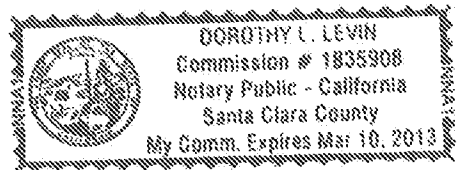
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be 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 ASSIGNOR had this assignment, transfer, and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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, I have hereunto signed my name on the day and year set forth below.

[Signature] Scott C. Best Date 25 May 10
Inventor's Signature Inventor's Printed Name

STATE OF CALIFORNIA)
) SS
COUNTY OF San Mateo)

On this 25th day of May, 2010, before me personally came the above named Scott C. Best, 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.



[Signature]
NOTARY PUBLIC
My Commission Expires: MAR. 18, 2013