

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5827922

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS VOGELSANG	09/12/2011
WILLIAM N. NG	09/12/2011
FREDERICK A. WARE	09/09/2011
RECEIVING PARTY DATA	
Name:	RAMBUS INC
Street Address:	1050 ENTERPRISE WAY #700
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16378304
CORRESPONDENCE DATA	
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<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:	tfriedman@rambus.com
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ATTORNEY DOCKET NUMBER:	RA1073.PCT.C1C1.US
NAME OF SUBMITTER:	TAMMY FRIEDMAN
SIGNATURE:	/TAMMY FRIEDMAN/
DATE SIGNED:	11/19/2019
Total Attachments: 2	
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ASSIGNMENT OF PATENT APPLICATION
(claiming priority)

Docket Number: RA1073.Prov1.US

This Assignment of Patent Application is between **Thomas VOGELSANG** of Mountain View, CA; and **William N. NG**, of San Francisco, CA; and **Frederick A. WARE**, of Los Altos Hills, CA (hereinafter referred to as "Inventor") and **RAMBUS, INC.** ["Company"] a corporation of the State of Delaware, having a place of business at 1050 Enterprise Way, Suite 700, Sunnyvale, California 94089, (hereinafter termed "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in:

"TESTING THROUGH-SILICON-VIAS"

which claims benefit of U.S. Provisional Patent Application No. 61/529,982, filed on September 1, 2011.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

Thomas Vogelsang
Inventor 1: **Thomas VOGELSANG**

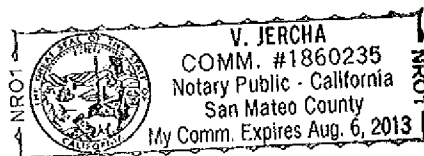
9/12/11
Date

STATE OF CALIFORNIA) ss
COUNTY OF SANTA CLARA)

On this 12th day of September, 2011, 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.

V Jercha
Name: _____
My Commission Expires: Aug 6, 2013

Notary Public



PATENT

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REEL: 051051 FRAME: 0695

ASSIGNMENT OF PATENT APPLICATION
(claiming priority) - Continued

Docket Number: RA1073.Prov1.US

William N. NG

Inventor 2: William N. NG

9/12/11

Date

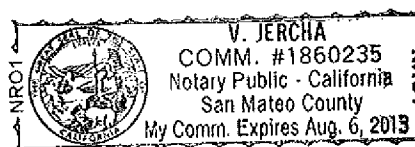
STATE OF CALIFORNIA) ss
COUNTY OF SANTA CLARA)

On this 12th day of September, 2011, before me personally came the above named **William N. NG**, 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.

Name: V. Jercha

My Commission Expires: Aug 6, 2013

Notary Public



Frederick A. WARE

Inventor 2: Frederick A. WARE

9/9/11

Date

STATE OF CALIFORNIA) ss
COUNTY OF SANTA CLARA)

On this 9th day of September, 2011, before me personally came the above named **Frederick A. WARE**, 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.

Name: V. Jercha

My Commission Expires: Aug 6, 2013

Notary Public

