# 502543573 10/23/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2589043

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
FREDERICK A. WARE	12/03/2008
VENU MADHAV KUCHIBHOTLA	12/08/2008
JOHN ERIC LINSTADT	12/04/2008

## **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:	13054910

## **CORRESPONDENCE DATA**

 Fax Number:
 (650)938-5200

 Phone:
 6503357164

 Email:
 jsong@fenwick.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: JAE WON SONG

Address Line 1: 801 CALIFORNIA STREET
Address Line 2: FENWICK & WEST LLP

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94041

Signature:	/Jae Won Song/
NAME OF SUBMITTER:	JAE WON SONG, REG. NO. 59,070
ATTORNEY DOCKET NUMBER:	28178-21582

PATENT 502543573 REEL: 031465 FRAME: 0048

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Date:	10/23/2013
Total Attachments: 3 source=21582_US_ExecutedAssignment#p source=21582_US_ExecutedAssignment#p source=21582_US_ExecutedAssignment#p	age2.tif

PATENT REEL: 031465 FRAME: 0049

## CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Frederick A. Ware John Eric Linstadt Venu Madhav Kuchibhotla

13961 Fremont Pines, Los Altos Hills, CA 94022 721 Florales Drive, Palo Alto, CA 94306-3143 333 Cherry Blossom Lane, Campbell, CA 95008

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

#### RECONFIGURABLE MEMORY CONTROLLER

	RECONFIGURABLE MEMORI CONTROLLER
and hav	re executed a declaration or oath for an application for a United States patent disclosing and identifying the on:
	On the day of
	Or
<u>X</u>	Said application having Application Number 61/083,008 and filed on 23 July 2008; and
and inte inventio hereinat	WHEREAS, <u>RAMBUS INC.</u> a corporation of the State of <u>Delaware</u> , having a place of business at <u>4440 El</u> <u>Real</u> , <u>Los Altos</u> , <u>CA 94022</u> , (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title trest in and to said application and the invention disclosed therein, and in and to all embodiments of the on, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively fiter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of on (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(s) to have been received in full from said Assignee:

- I. Said Inventor(s) do 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(s) hereby jointly and severally covenant and agree 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(s) 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 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

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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 contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, 3. assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Frederick A. Ware

Date

DOROTHY L. LEVIN Commission # 1557671 Notary Public - California Santa Clara County Comm. Expline Mar 10, 2009 State of CAL POLINICAL

County of Santa Classes

On 1-2-50%, before me, Donothy level 12 tony will personally appeared Frederick A. Ware,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)-is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

John Eric Linstadt DOROTHY L. LEVIN Commission # 1557671 Natary Public - California Santa Clara County My Comm. Expires Mor 10, 2009 Venu Madhav Kuchibhoda

DOROTHY L. LEVIN
Commission # 1557671
Notary Public - California
Santa Ciara County
My Comm. Expires Mar 10, 2009

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State of Composition )
State of County of South S
on 12-4-08, before me, 12-4-16, (e.f.). Horney Public personally appeared John Eric Linstadt, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
Je Se Jan Jan
(Signature of Notary Public)
State of Charles and
County of County County )
on personally appeared Venu Madhav Kuchibhotla, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are-subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

(Signature of Notary Public)

**RECORDED: 10/23/2013**