# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3595489

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YOHAN U. FRANS	01/06/2011
WAYNE F. ELLIS	01/11/2011
AKASH BANSAL	01/07/2011

### **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:	14884601

### **CORRESPONDENCE DATA**

Fax Number:

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.

Phone: 408-462-8000
Email: twain@rambus.com

Correspondent Name: TARISA WAIN

Address Line 1:1050 ENTERPRISE WAY #700Address Line 4:SUNNYVALE, CALIFORNIA 94089

ATTORNEY DOCKET NUMBER:	RA891.PCT.D1.US
NAME OF SUBMITTER:	TARISA WAIN
SIGNATURE:	/Tarisa Wain/
DATE SIGNED:	10/30/2015

## **Total Attachments: 3**

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PATENT 503548862 REEL: 037019 FRAME: 0011

### CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Yohan U. Frans	3561 Middlefield Road, Palo Alto, CA 94306
Wayne F. Ellis	15410 Pepper Lane - Rear, Saratoga, CA 95070
Akash Bansal	887 Blossom Drive, Santa Clara, CA 95050
	<i>"</i>

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

#### TIMING-DRIFT CALIBRATION

and ha inventi	ve executed a declaration or oath for an application:	on for a United S	tates patent disclosing and identifying the
<del></del>	On theday of	; 20;	
	Or		
X	Said application having Application Number_	61/415,583	and filed on 19 November 2010; and

WHEREAS, <u>RAMBUS INC.</u> a corporation of the State of <u>Delaware</u>, having a place of business at 1050 Enterprise Way, Suite 700, Sunnyvale, CA 94089, (hereinafter termed "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 jointly or severally by said Inventor(s) (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(s) to have been received in full from said Assignee:

- 1. 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 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,

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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.

- 3. The terms and covenants of this assignment shall imme to the benefit of said Assignee, its successors, 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.

Yohan U. Brans

1/6/2011

Date

V. JERCHA COMM. #1860235 Notary Public - California San Mateo County Comm. Expires Aug. 6, 2013 🕴 State of California )

County of Santa Clara )

On <u>Jan 6, 2011</u>, before me, <u>1 Jereka</u>

personally appeared <u>Yohan U. Frans</u>.

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.

	State of (Alagor New )
Pane 1. 2/6	County of Santa Cara )
Wayne F. Ellis	On 1-11-2016, before me, JCCA personally appeared Wayne F. Ellis,
1/11/2011 Date	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) sare subscribed to the within instrument and acknowledged to me that he she/they executed the same in his her/their authorized capacity(jes), 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.
V. JERCHA	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
COMM. #1860235 Z Notary Public - California R San Mateo County	WITNESS my hand and official seal.
My Comm. Expires Aug. 6, 2013	(Signature of Notary Public)
	State of California ) County of Santa Chara )
Remal	
Akash Bansal	On i-7-20ii, before me, \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
1/7/2011	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
Date	(his)her/their authorized capacity(ies), and that by (his)her/their signature(e) on the instrument the person(e), or the entity upon behalf of which the person(e) acted, executed the instrument.
Notary Public - California S San Mateo County My Comm. Expires Aug. 6, 2013	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
1dy Comm. Expires Aug. b. 2013	WITNESS my hand and official seal.
	(Signatuse of Notary Public)
	Cordinating astronomy amount

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**RECORDED: 10/30/2015**