## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jared L. Zerbe	07/01/2009
Vladimir M. Stojanovic	07/17/2009

#### **RECEIVING PARTY DATA**

Name:		
Street Address:		
City:	Los Alto	
State/Country:	Country: CALIFORNIA	
Postal Code:	94022	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12437530

#### **CORRESPONDENCE DATA**

Fax Number: (650)843-4001

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

Phone: 650-843-4000

Email: bgemello@morganlewis.com

Correspondent Name: Gary S. Williams

Address Line 1: Morgan, Lewis & Bockius LLP

Address Line 2: 3000 El Camino Real, Bldg. 2, Suite 700

Address Line 4: Palo Alto, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER: 60809-5168-US

NAME OF SUBMITTER: Gary S. Williams

**Total Attachments: 2** 

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PATENT

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## ASSIGNMENT

WHEREAS, WE, JARED L. ZERBE, citizen of the United States, residing in Woodside, California, and VLADIMIR M. STOJANOVIC, citizen of Serbia, residing in Lexington, Massachusetta, ASSIGNORS, are the inventors of the invention in BIT-ERROR RATE IN FIXED LINE-RATE SYSTEMS, for which we have executed an application for a Patent of the United States

$\boxtimes$	which is executed on 🛛 even date herewith				
$\boxtimes$	which is identified by Morgan, Lewis & Bockius LLP docket no. 60809-5168-US				
$\boxtimes$	which was filed on May 7, 2009, Application No. 12/437,530				
Ø	which claims priority on U.S. Provisional Patent Application No(s). 61/051,639				
	We hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number, filed) the filing date and application number of said application when known.				
Ca	I WHEREAS, RAMBUS INC., ASSIGNEE, having a place of business at 4440 El Camino Real, Los Altos, lifornia 94022, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the dapplication:				
AS set in, the and sai- lim any cla pat Pro any lim	NOW, THEREFORE, be it be known that for an in consideration of the sum of One Dollar (\$1.00) to me paid, dother good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said SIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest to and under the said invention, and the said United States application and all divisions, renewals and continuations treef, and any substitute applications therefore, and all Patents of the United States which may be granted thereon all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the dufted States application claims priority; and all applications for industrial property protection, including, without intation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in yountry or countries foreign to the United States, together with the right to file such applications and the right to imfor the same the priority rights derived from said United States application and said United States provisional tent application(s), if any, under the Patent Laws of the United States, the International Convention for the other patents are provided by such application is filed, as may be applicable; and all forms of industrial property protection, including, without intation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any matry or countries foreign to the United States and all extensions, renewals and reissues thereof;				
evi	AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, d any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other idence or forms of industrial property protection on applications as aforesaid, to issue the same to the said iSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.				
ano	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, d that we have not executed, and will not execute, any agreement in conflict herewith.				
pro	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its excessors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal occeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all htful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives d assigns, to obtain and enforce proper protection for said invention in all countries.				
res	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our spective signatures.				
Da	te 7/1/09  Jared L. Zerbe  L.S.				
Sta	te of )				
Co	unty of )				
WIE	On				

I certify under penalty of perjury under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my band and official seal

DB2/21162073.1

DOROTHY L. LEVIN
Commission » 1835908
Notary Public - California
Santa Clara County
My Comm. Expires Mar 10**PA3ENT** 

Date	07/17/09_	Vladimir M. Stojan	ovic/	LS.
State of	) v 600.			
County of	ý SS.: )			
name(s) is authorized the person	h, before , who has produce subscribed to the within instrument capacity(ies), and that by his/her/their (s) acted, executed the instrument, certify under penalty of perjury under the my hand and official seal	nt and acknowledged to me signature(s) on the instrumer	that he/she/they executed at the person(s), or the en	I the same in his/het/thei itily upon behalf of which

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