

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mahdieh B. Shemirani	01/29/2009
Farshid Aryanfar	02/02/2009
RECEIVING PARTY DATA	
Name:	Rambus Inc.
Street Address:	4440 El Camino Real
City:	Los Altos
State/Country:	CALIFORNIA
Postal Code:	94022
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US0885712
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	R1-1133PCT
NAME OF SUBMITTER:	Stephen D. Burbach
Total Attachments: 2 source=R1-1133_Executed_Assignment#page1.tif source=R1-1133_Executed_Assignment#page2.tif	

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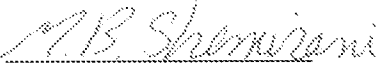
ASSIGNMENT OF INTERNATIONAL APPLICATION

WHEREAS, we, having a post office address that follows our name: Mahdich B. Shemirani, 63 Abrams Court, #601, Stanford, California 94305; Farshid Aryanfar, 1000 Escalon Avenue, #1079, Sunnyvale, California 94085; (herein referred to as ASSIGNORS), are the inventors of the invention described and claimed in the specification forming part of the PCT international patent application entitled "TRANSFORMING SIGNALS USING PASSIVE CIRCUITS," filed December 5, 2008, and assigned international application number PCT/US2008/085712;

WHEREAS, Rambus Inc. (hereafter referred to as ASSIGNEE), a Delaware corporation with an office located at: 4440 El Camino Real, Los Altos, California 94022, is desirous of acquiring the entire right, title and interest in and to said 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 international patent 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 of such patents or any applications based on said invention, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said international patent 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 and 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, and all officials of foreign countries whose duty it is to issue patents on applications as foresaid, to issue all letters patents on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for any United States and foreign letters patent on said invention, for litigation regarding any of said letters patent, or for the purpose of protecting title to said invention or any letters patent thereof.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

	Mahdich B. Shemirani	1/29/09
Inventor's Signature	Inventor's Printed Name	Date

STATE OF CALIFORNIA)
) SS
COUNTY OF)

On this _____ day of _____, 2009, before me personally came the above named Mahdich B. Shemirani, 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

My Commission Expires:

ASSIGNMENT
Docket Number: RJ-1133PCT

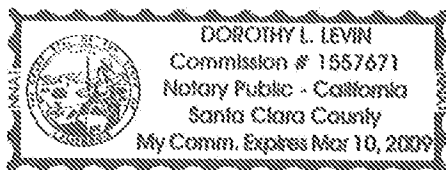
[Signature]
Inventor's Signature

Farshid Aryanfar
Inventor's Printed Name

02/02/09
Date

STATE OF CALIFORNIA)
) SS
COUNTY OF)

On this 02nd day of February, 2009, before me personally came the above named Farshid Aryanfar, 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 *[Signature]*
My Commission Expires: 3-10-09