

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Frederick A. Ware	12/18/2006
Ely K. Tsern	12/20/2006
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
Application Number:	12513848
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ATTORNEY DOCKET NUMBER:	RA503.PCT.US
NAME OF SUBMITTER:	Arthur J. Behiel
Total Attachments: 2 source=RA503PCTUS_Assignment#page1.tif source=RA503PCTUS_Assignment#page2.tif	

OP \$40.00 12513848

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PATENT
REEL: 022649 FRAME: 0160


ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, having a post office address that follows our name: Frederick A. Ware, 13961 Fremont Pines Lane, Los Altos Hills, CA 94022; and Ely K. Tsern, 784 Dixon Way, Los Altos, CA 94022; (herein referred to as ASSIGNORS), are the sole inventors of the invention described and claimed in the specification forming part of the United States provisional patent application entitled "Memory System Supporting Nonvolatile Physical Memory" filed November 06, 2006 and assigned serial number 60/857,408;

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

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



 Inventor's Signature

Frederick A. Ware

 Inventor's Printed Name

12/18/2006

 Date

STATE OF CALIFORNIA)

) SS

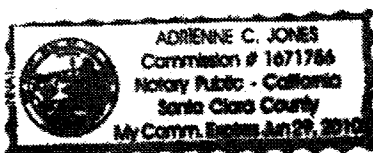
COUNTY OF)

On this 18th day of December, 2006, 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.

NOTARY PUBLIC



My Commission Expires: June 29, 2010




Inventor's Signature

Ely K. Tsern
Inventor's Printed Name

12/20/06
Date


STATE OF CALIFORNIA ~~North Carolina~~)
COUNTY OF ~~Orange~~) SS

On this 20 day of December, 2006, before me personally came the above named Ely K. Tsern, 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.



Cheryl L. Duff
Notary Public
Orange County, NC
My Commission Expires 01/27/10
My Commission Expires 01/27/10
Cheryl L. Duff



NOTARY PUBLIC 
My Commission Expires December 20, 2006