

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5827884

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	FREDERICK A. WARE	01/27/2004	
	RICHARD E. PEREGO	01/27/2004	
	CRAIG E. HAMPEL	01/27/2004	
RECEIVING PARTY DATA			
Name:	RAMBUS INC		
Street Address:	1050 ENTERPRISE WAY #700		
City:	SUNNYVALE		
State/Country:	CALIFORNIA		
Postal Code:	94089		
PROPERTY NUMBERS Total: 1			
	Property Type	Number	
	Application Number:	16378084	
CORRESPONDENCE DATA			
Fax Number:			
<i>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.</i>			
Phone:	408-462-8000		
Email:	tfriedman@rambus.com		
Correspondent Name:	TAMMY FRIEDMAN		
Address Line 1:	1050 ENTERPRISE WAY #700		
Address Line 4:	SUNNYVALE, CALIFORNIA 94089		
ATTORNEY DOCKET NUMBER:	RA310.C1C1C1C1C1.E59		
NAME OF SUBMITTER:	TAMMY FRIEDMAN		
SIGNATURE:	/TAMMY FRIEDMAN/		
DATE SIGNED:	11/19/2019		
Total Attachments: 3			
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source=RA310.P.US Assignment (1)#page3.tif			

**JOINT TO CORPORATE
ASSIGNMENT**

WHEREAS, the undersigned,

- | | |
|--|---|
| (1) Frederick A. Ware
13961 Fremont Pines Lane
Los Altos Hills, CA 94022 | (2) Richard E. Perego
5938 Pala Mesa Drive
San Jose, CA 95123 |
| (3) Craig E. Hampel
5927 Dunn Avenue
San Jose, CA 95123 | |

hereinafter termed "Inventors", have invented certain new and useful improvements in

COMMUNICATION CHANNEL CALIBRATION FOR DRIFT CONDITIONS

and have filed an application for a United States patent disclosing and identifying the above invention on _____ as Application No. _____, OR are filing such an application herewith, and have executed an oath or declaration of inventorship for such application on:

- (1) the 27th day of January, 2004;
- (2) the _____ day of _____, 2004;
- (3) the _____ day of _____, 2004;

(hereinafter termed "application"); and

WHEREAS, Rambus, Inc., a corporation of the State of Delaware, having a place of business at 4440 El Camino Real, Los Altos, CA 94022 (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 Inventors (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 Inventors to have been received in full from said Assignee:

1. Said Inventors 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.

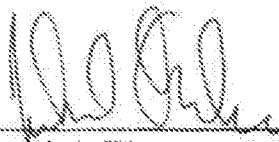
2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United

States and foreign countries. Such cooperation by said Inventors 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, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors 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

1/27/04

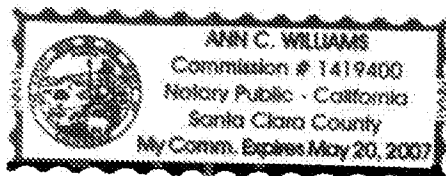
Date

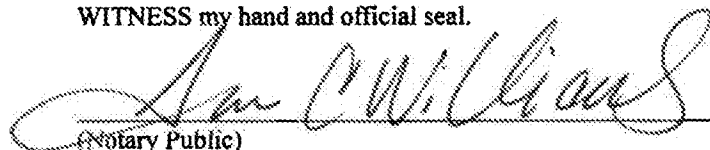
State of California)
)
County of Santa Clara)

On Jan. 27, 2004, before me, Ann C. Williams, Notary Public,
personally appeared Frederick A. Ware,

☐ personally known to me or ☒ proved to me on the basis of
satisfactory evidence, to be the person whose name is subscribed to
the within instrument and acknowledged to me that he/she executed
the same in his/her authorized capacity, and that by his/her signature
on the instrument the person or the entity upon behalf of which the
person acted, executed the instrument.

WITNESS my hand and official seal.

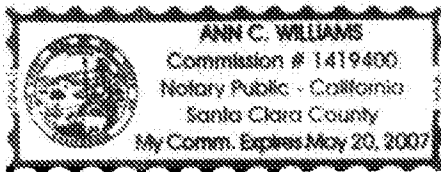




(Notary Public)

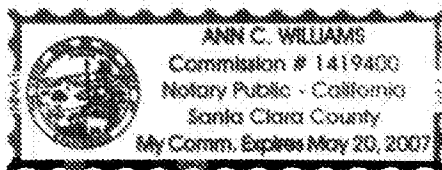
Richard E. Perego
Richard E. Perego

1/27/2004
Date



Craig E. Hampel
Craig E. Hampel

1/27/04
Date



State of California)
County of Santa Clara)

On Jan. 27, 2004, before me, Ann C. Williams, Notary Public,
personally appeared Richard E. Perego,

☐ personally known to me or ☒ proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Ann C. Williams
(Notary Public)

State of California)
County of Santa Clara)

On Jan. 27, 2004, before me, Ann C. Williams, Notary Public,
personally appeared Craig E. Hampel,

☐ personally known to me or ☒ proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Ann C. Williams
(Notary Public)