

9/10/04
09-22-2004

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings ⇌ ⇌ ⇌ ▼



102841458

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jade M. Kizer
Christopher J. Madden

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: September 9, 2004

2. Name and address of receiving party(ies)

Name: Rambus Inc.

Internal Address: _____

Street Address: 4440 El Camino Real

City: Los Altos State: CA Zip: 94022

Additional name(s) & address(es) attached? ☐ Yes ☐ No

17497 U.S. PTO
10/939028

091004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 09/09/2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kirk J. DeNiro

Internal Address: _____

Vierra Magen Marcus Harmon & DeNiro LLP

Street Address: 685 Market Street, Suite 540

STEUMEL1 00000082 10939028

40.00 DP

City: San Francisco State: CA Zip: 94105

6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41).....\$ 40

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

501826

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kirk J. DeNiro

Name of Person Signing

[Signature]
Signature

September 10, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mall documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 015791 FRAME: 0400

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) Jade M. Kizer, a resident of 1075-197 Spacepark Way, Mountain View, California 94043;

and

(2) Christopher J. Madden, a resident of 4440 El Camino Real, Los Altos, California 94022,

have invented certain new and useful improvements in:

METHOD AND APPARATUS FOR ESTIMATING RANDOM JITTER (RJ) AND DETERMINISTIC JITTER (DJ) FROM BIT ERROR RATE (BER)

and have executed a declaration for an application for a United States Patent disclosing and identifying the invention:

1. X The Declaration for the application for the United States patent being executed on
September 9, 2004;

Or

2. — Said application having Application Number and filed on the th day of
 , 200 .

WHEREAS Rambus Inc. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 4440 El Camino Real, Los Altos, State of California, wishes to acquire 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, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to 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 in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each

and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all 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 other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing 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 complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing 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, the said Inventors have executed this instrument on the date of acknowledgement before the Notary Public as given below and delivered this instrument to said Assignee:

(1) Jade M. Kizer
Jade M. Kizer

State of CALIFORNIA

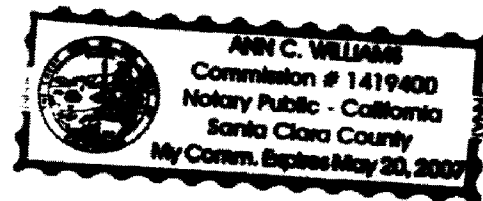
County of SANTA CLARA

On 9/9/04 before me, ANN C. WILLIAMS, NOTARY PUBLIC,
(name and title of officer)

personally appeared Jade M. Kizer, personally known to me (or 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.

WITNESS my hand and official seal.

Signature



(2) Christopher J. Madden
Christopher J. Madden

State of CALIFORNIA

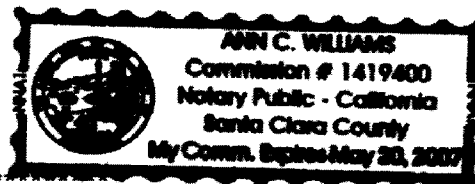
County of SANTA CLARA

On 9/9/04 before me, ANN C. WILLIAMS, NOTARY PUBLIC,
(name and title of officer)

personally appeared Christopher J. Madden, personally known to me (or 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.

WITNESS my hand and official seal.

Signature



Page 3 of 3

Attorney Docket No.: RAMB-01054US0
ramb/1054/1054.assignment

RECORDED: 09/10/2004

PATENT
REEL: 015791 FRAME: 0403