

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John W. Poulton	06/16/2009
Frederick A. Ware	06/18/2009
Carl W. Werner	07/01/2009
RECEIVING PARTY DATA	
Name:	Rambus Inc.
Street Address:	1050 Enterprise Way, Suite 700
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94089
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13318475
CORRESPONDENCE DATA	
Fax Number:	(650)938-5200
Phone:	(650) 335-7164
Email:	jsong@fenwick.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Jae Won Song, Esq.
Address Line 1:	801 California Street
Address Line 4:	Mountain View, CALIFORNIA 94041
ATTORNEY DOCKET NUMBER:	28178-16666 (RA674)
NAME OF SUBMITTER:	Jae Won Song, Reg. No. 59,070
Total Attachments: 5 source=16666_US_Assignment#page1.tif source=16666_US_Assignment#page2.tif source=16666_US_Assignment#page3.tif source=16666_US_Assignment#page4.tif source=16666_US_Assignment#page5.tif	

CH \$40.00 13318475

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Rambus Inc.**, a Delaware corporation, having a place of business at 4440 El Camino Real, Los Altos, CA 94022, U.S.A. ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **Configurable, Power Supply Voltage Referenced Single-Ended Signaling With Esd Protection** ("APPLICATION"), which:

is to be filed herewith.
 was filed on **May 7, 2009**, and now bears U.S. application serial number **61/176,411**.

The APPLICATION claims priority from [a provisional/foreign application], filed on _____, now bearing [Country] application serial number _____.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

Title: CONFIGURABLE, POWER SUPPLY VOLTAGE REFERENCED SINGLE-ENDED
SIGNALING WITH ESD PROTECTION
Filed: May 7, 2009
Application No.: 61/176,411

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

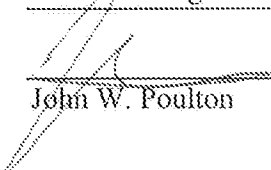
INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Title: CONFIGURABLE, POWER SUPPLY VOLTAGE REFERENCED SINGLE-ENDED
SIGNALING WITH ESD PROTECTION
Filed: May 7, 2009
Application No.: 61/176 411

Name and Signature _____

Date of Signature _____


John W. Poulton

6/16/09

State of California)
County of Santa Clara)

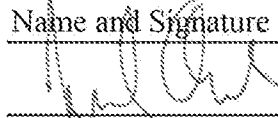
On _____ before me, _____, Notary Public,
personally appeared John W. Poulton, who proved to me on the basis of satisfactory evidence to
be the person whose name is subscribed to the within instrument and acknowledged to me that
he executed the same in his authorized capacity, and that by his signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____ (Seal)

Title: CONFIGURABLE, POWER SUPPLY VOLTAGE REFERENCED SINGLE-ENDED
SIGNALING WITH ESD PROTECTION
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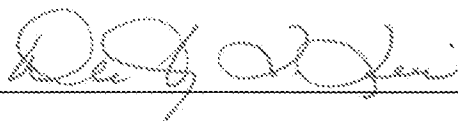
Name and Signature

Frederick A. Ware

Date of Signature
6/18/09

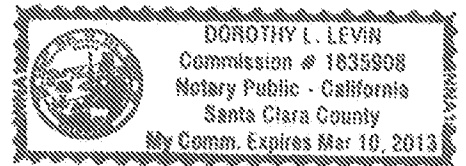
State of California)
County of Santa Clara)

On June 17, 2009 before me, Dorothy L. Levin, Notary Public, personally appeared Frederick A. Ware, who 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: 

(Seal)



Title: CONFIGURABLE, POWER SUPPLY VOLTAGE REFERENCED SINGLE-ENDED
SIGNALING WITH ESD PROTECTION
Filed: May 7, 2009
Application No.: 61/176,411

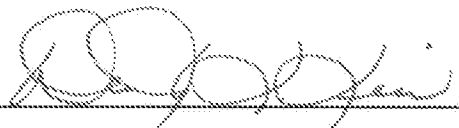
Name and Signature
Carl W. Werner
Carl W. Werner

Date of Signature
7-1-2009

State of California)
County of Santa Clara)

On July 1, 2009 before me, Donothy L. Levin, Notary Public,
personally appeared Carl W. Werner, who 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 executed the same in his authorized capacity, and that by his signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: 

(Seal)

