

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2697635

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>DEBORAH LINDSEY DRESSLER</td> <td>08/15/2011</td> </tr> <tr> <td>JULIA KELLY CLINE</td> <td>08/15/2011</td> </tr> <tr> <td>WAYNE FREDERICK ELLIS</td> <td>08/15/2011</td> </tr> </tbody> </table>		Name	Execution Date	DEBORAH LINDSEY DRESSLER	08/15/2011	JULIA KELLY CLINE	08/15/2011	WAYNE FREDERICK ELLIS	08/15/2011		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Rambus Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1050 Enterprise Way, Suite 700</td> </tr> <tr> <td>City:</td> <td>Sunnyvale</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94089</td> </tr> </table>		Name:	Rambus Inc.	Street Address:	1050 Enterprise Way, Suite 700	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94089
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p>Phone: 408-462-8000</p> <p>Email: twain@rambus.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: TARISA WAIN</p> <p>Address Line 1: 1050 ENTERPRISE WAY #700</p> <p>Address Line 4: SUNNYVALE, CALIFORNIA 94089</p>											
ATTORNEY DOCKET NUMBER:	RA963.PCT.US										
NAME OF SUBMITTER:	TARISA WAIN										
Signature:	/Tarisa Wain/										
Date:	01/24/2014										
<p>Total Attachments: 2</p> <p>source=RA963.Prov1.US Assignment#page1.tif</p> <p>source=RA963.Prov1.US Assignment#page2.tif</p>											

ASSIGNMENT

WHEREAS, WE, DEBORAH LINDSEY DRESSLER, citizen of the United States of America, residing in Newark, California; JULIA KELLY CLINE, citizen of the United States of America, residing in San Francisco, California; and WAYNE FREDERICK ELLIS, citizen of the United States of America, residing in Saratoga, California, ASSIGNORS, are the inventors of the invention in MULTI-ELEMENT MEMORY DEVICE WITH POWER CONTROL FOR INDIVIDUAL ELEMENTS, for which we have executed an application for a Patent of the United States

- which is executed on even date herewith or
which is identified by Morgan, Lewis & Bockius LLP docket no. 60809-5255-PR
which was filed on June 29, 2011, Provisional Application No. 61/502,495
We hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius, LLP, to insert here in parentheses (Application number filed) the filing date and application number of said application when known.

and WHEREAS, RAMBUS INC., ASSIGNEE, having a place of business at 1050 Enterprise Way, Suite 700, Sunnyvale, California 94089, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention and the said United States provisional application and all United States utility applications that claim priority to said United States provisional application and all divisions, renewals, and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument,

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith,

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 8/15/2011 Deborah Lindsey Dressler L.S.

State of California)
County of Santa Clara) SS.:

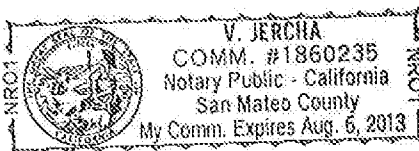
On Aug 15, 2011 before me, V. Jercha, Notary Public, personally appeared Deborah Lindsey Dressler, who has proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her 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

V. Jercha

DN2/2258593.1



PATENT

REEL: 032124 FRAME: 0629

Date 8/15/2011 [Signature] L.S.
Julia Kelly Cline

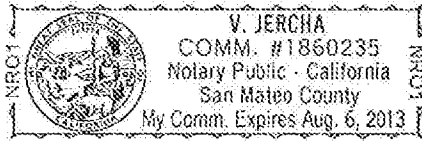
State of California)
County of Santa Clara) SS.:

On Aug 15, 2011, before me, V. Jercha, Notary Public, personally appeared Julia Kelly Cline, who has 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 she executed the same in her authorized capacity, and that by her 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]



Date 8/15/2011 [Signature] L.S.
Wayne Frederick Ellis

State of California)
County of Santa Clara) SS.:

On Aug 15, 2011, before me, V. Jercha, Notary Public, personally appeared Wayne Frederick Ellis, who has 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 er 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]

