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October 7, 2009
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PATENT REEL: 023342 FRAME: 0886

LDLK&M File No. RAMBUS 3.4-011(U)

## <u>ASSIGNMENT</u>

WHEREAS John Wood Poulton, residing at 8720 Union Grove Church Road, Chapel Hill, North Carolina 27516, United States of America, a citizen of the United States of America, as assignor, has invented improvements in:

## **EQUALIZING TRANSMITTER AND METHOD OF OPERATION**

for which United States Provisional Application Serial N	No. 60/879,443 was filed in the Unite	d States
Patent and Trademark Office on January 9, 2007; and	, , , , , , , , , , , , , , , , , , ,	

for which International Application Serial No. / \* was filed on designating all States, including the United States of America.

AND WHEREAS, Rambus, Inc., a corporation of the State of Delaware, having a place of business at 4440 El Camino Real, Los Altos, California 94022, United States of America, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we as assignors hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid applications for Letters Patent, including the right to claim priority from United States Provisional Application Serial No. 60/879,443 mentioned above, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries. and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for us and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation. reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries. the expenses incident to said applications to be borne and paid by said assignee.

State of NC+++Cavoling ) SS:

County of Ovange )

On this 19 day of Fe Novani 7007 before my personally came the above named John Wo

On this 19 day of February, 7(%) before me personally came the above-named John Wood Poulton, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

Notary Public
ORANGE COUNTY, NC
My Commission Explicits
OF A 2 7 / 2017

\*We authorize Rambus, Inc. or its authorized representatives to insert this information when it is known.

Cherryl L. Duff

732666 J. DOX



600 SOUTH AVENUE WEST . WESTFIELD, NEW JERSLY 07090 908.654.5000 . FAX 908.654.7866 . WWW.LDLKM.COM

PAIRNIN, TRADEMARKS, CONVERGIUS & UNIAIR COMPETITION

## **Facsimile Transmittal**

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USPTO Assignment Division 571-273-0140 Phyllis Kelly 908-518-6456

Date: October 7, 2009

No. Pages: 3

File Name.: RAMBU\$ 3.3-011

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Attorney/Secretary: BP/ER

## MESSAGE:

Please record the attached assignment and fax the Notice of Recordation to Phyllis Kelly at 908-654-7866.

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