MN 2/23/20

RECORDATION FORM COVER SHEET

01-13-2000 Attorney Docket Number 9797-027-999 TO THE HONOL **TRADEMARKS** 101243526 Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: Rambus Inc. NADER GAMINI DONALD V. PERINO Address: 2465 Latham Street Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No Mountain View, CA 94040 3. Nature of conveyance: Country (if other than USA): ■ Assignment □ Merger ☐ Change of Name □ Security Agreement □ Other __ Execution Date: 12/20/99 and 12/17/99, respectively 09/47/305 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: December 17, 1999 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? Yes No 6. Number of applications 5. Name and address of party to whom correspondence concerning document should be mailed: and patents involved: 1 William S. Galliani 7. Total fee (37 CFR 3.41):....\$ 40.00 PENNIE & EDMONDS LLP Please charge to the deposit account listed in 3300 Hillview Avenue Section 8. Palo Alto, CA 94304 8. Deposit account number: 16-1150 (order no. 9797-027-999) 01/11 2000 DCOATES 00000139 161150 09471305 40.00 CH DO NOT USE THIS SPACE 01 FC 581 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. Gary S. Williams 31,066 . December 23, 1999 for William S. Galliani 33,885 Date Name of Person Signing Reg. No. Total number of pages including cover sheet:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignment

Washington, D.C. 20231

CA1 - 234986.1

ASSIGNMENT

WHEREAS WE, NADER GAMINI of San Jose, California and DONALD V. PERINO of Los Altos, California have invented certain new and useful improvements in an application for a United States patent entitled Semiconductor Package with a Controlled Impedance Bus and Method of Forming Same, and having executed concurrently herewith the application disclosing and identifying the invention; and

Whereas, RAMBUS INCORPORATED, a corporation of the State of Delaware, and having its principal place of business at 2465 Latham Street, Mountain View, CA 94040 (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefore:

Now, therefore, for and in consideration of One Dollar and other good and valuable considerations, to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold assigned, and set over and by these presents do hereby sell, assign, and set over unto said assignee and said assignee's legal representatives, successors and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information 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.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional renewal, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee this

(1)
$$20^{1/2}$$
 day of $20^{1/2}$ day of $20^{1/$

1 9797-0027-999 CA1 - 211304.1

	(1) Jam fr
	NADER GAMINI
County of Santa Clara	,)
) ss.
State of California	.)
On this Whay of December, i	n the year 1999, before me,
	_, Notary Public of the State of Californic
, personally appeared	
(1) NADER GAMINI, personally known to	me (or proved to me on the basis of satisfactory
evidence) to be the person whose name is sub	scribed to the within instrument, and
acknowledged that he/she executed the same i	in his/her authorized capacity(ies), and that by
nis/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.	MICHIKO SITES Commission # 1236983
Signature Muhiko Sites	Notary Public - California \$ Santa Clara County
Signature / Whike Stee	My Comm. Expires Oct 3, 2003 (Seal)
	(2) Small V. Perim
a C- + Clara	DONALD V. PERINO
County of Santa Clava	,)
) ss.
State of California	.)
On this 17th day of December	in the year 1999, before me, Michika
5', tes , Notary Public of	the State of California
personally appeared	<u> </u>
(2) <u>DONALD V. PERINO</u> , personally know	n to me (or proved to me on the basis of
satisfactory evidence) to be the person whose	· · · ·
and acknowledged that he/she executed the sa	me in his/her authorized capacity(ies), and that
by his/her signature on the instrument the pers	son, or the entity upon behalf of which the
person acted, executed the instrument.	
WITNESS my hand and official seal.	MICHINO SITES Commission # 1236983
Signature Wichiko Sile	Niotary Public - Colifornia Z Sonta Cara Culaty
Signature Michiko Siles	My Common Free Com 8, 2003 (eal)

9797-0027-999 2 CA1 - 211304.1

PATENT REEL: 010479 FRAME: 0039