Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)



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$12[20]$ $0 \times 102904805$	ER 619660151 US		
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1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)		
Huy M. Nguyen	Name: Rambus Inc.		
	Internal Address:		
	<u>⊃</u> ∞		
Execution Date(s) December 17, 2004	Street Address: 4440 El Camino Real		
Additional name(s) of conveying party(ies) attached? Yes V	Street Address. 4440 El Callillo Real		
3. Nature of conveyance:			
Assignment Merger	City: Los Altos		
Security Agreement Change of Name	State: California		
Government Interest Assignment	Country UGA		
Executive Order 9424, Confirmatory License	Country: USA Zip: 94022		
Other	Additional name(s) & address(es) attached? Yes Vo		
4. Application or patent number(s):   This document is being filed together with a new application.			
A. Patent Application No.(s) Pending	B. Patent No.(s)		
Application entitled, "Integrated Circuit Device with Controllable On-Die Impedance"			
Additional numbers attached? Yes VNo			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Silicon Edge Law Group LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Arthur J. Behiel, Patent Atty.	Authorized to be charged by credit card		
	Authorized to be charged to deposit account		
Street Address: 6601 Koll Center Parkway	✓ Enclosed		
Suite 245	None required (government interest not affecting title)		
City: Pleasanton	8. Payment Information		
State: California Zip: 94566	a. Credit Card Last 4 Numbers Expiration Date		
Phone Number: 925-621-2113			
Fax Number: 925-621-2114	b. Deposit Account Number		
Email Address: Art@SiliconEdgeLaw.com	Authorized User Name		
9. Signature:	December 20, 2004		
Signature	Date		
Arthur J. Behiel	Total number of pages including cover		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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Name of Person Signing

**PATENT REEL: 016119 FRAME: 0193** 

sheet, attachments, and documents:

Docket Number: RA416.P.US Express Mail No.: ED 619660151 US

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, having a post office address that follows my name: Huy M. Nguyen, 5102 Durban Court, San Jose, CA 95138: (herein referred to as ASSIGNOR), am the sole inventor of the invention described and claimed in the specification forming part of the United States patent application entitled "Integrated Circuit Device with Controllable On-Die Impedance," filed herewith;

WHEREAS, Rambus Inc. (hereafter referred to as ASSIGNEE), a Delaware corporation with an office located at: 4440 El Camino Real, Los Altos, CA 94022, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer, and sale not been made. ASSIGNOR herebys authorize and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protection title to said invention or letters patent thereof.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Mung M Inventor's Signature	Huy M. Nguyen Inventor's Printed Name	12/17/2004 Date
STATE OF CALIFORNIA	)	
COUNTY OF SANTA CLARA	) SS	
On this 17 <sup>th</sup> day of <b>December</b> Nguyen, who is personally known by me or prindividual who executed the foregoing assignments.	reved to me on the basis of satisfent, and who acknowledged to me t	<del>actory evidence</del> to be the same
ANN C. W.LIAMS Commission # 1419400 Notary Public - California	NOTARY PUBLI	W. Wans
Sonta Clara County My Comm. Expires May 20, 2007	My Commission E	Expires: MAY 20, 2007

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