320	202 Docket No. 01-1205
	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To TI 1. 1 102050716 marks: Please	2. Name and address of receiving party(ies) %
Elad Alon and Scott Best	Name: Rambus, Inc.
	Address: 4440 El Camino Real
Additional name(s) of conveying party(ies) attached? 🛛 Yes 🗵 No	
3. Nature of conveyance:	City Los Altes States Colifornia
🖾 Assignment 🗖 Merger	City: Los Altos State: California
□ Security Agreement □ Change of Name	Country: USA Zip: 94022
Execution Date: March 28, 2002	Additional name(a) & address(as) attached? 🗖 Mar. 🖾 No.
4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? Yes X No
If this document is being filed together with a new application,	the execution date of the application is: March 29, 2002
Diline Date	B. Patent No.(s)
A. Patent Application No.(s) Filing Date	10/112963
	10/112903
Additional number	ers attached? 🗆 Yes 🗵 No
 Name and address of party to whom correspondence concerning document should be mailed: 	g 6. Total number of applications and patents involved: 1
Name: Monika Dudek	
Registration No.: 47,538	7. Total Fee (37 CFR 3.41)\$40.00
Company Name: McDonnell Boehnen Hulbert & Berghoff	I Enclosed
Street Address: 300 South Wacker Drive – 32nd Floor	Authorized to be charged to deposit account
City: Chicago State: Illinois	8. Deposit account number:
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9. Statement and signature. To the best of my knowledge and belief, the foregoing informat	tion is true and correct and any attached copy is a true copy of the original
document.	O Dudele Date: March 29, 2002
Monika Dudek V V V V V V V V V V V V V V V V V V V	Signature
Total number of pages including cover sheet, attachments, and document: 3	
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PATENT REEL: 012767 FRAME: 0490

ASSIGNMENT

Case No.: RA238, MBHB 01-1205 Inventors: Elad Alon, and Scott Best Date of Execution of Application: Serial No.:

Filing Date:

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Rambus, Inc., a corporation of the State of Delaware

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Apparatus and Method for Digital Delay Locked Loop

and identified as:

Case No. 01-1205

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely

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as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 29 day of March, 2002 Elad Alon

State of California

Canta Clara County of

The foregoing instrument was acknowledged before me this <u>20</u> day of

March , 7002 by Elad Alon.

NELINDA OLAES Commission # 1309425 Notary Public - California Santa Clara County My Comm Expires Jun 17, 2005

Julmer C

NOTARY PUBLIC

WITNESS my hand and seal this 28 day of March, 5002.

Scott/

State of Californie

County of

Somta Clark

The foregoing instrument was acknowledged before me this $\frac{\mathcal{P}}{\mathcal{P}}$ day of

Murch 2002 by Scott Best.

NOTARY PUBLIC



MCDONNELL BOEHNEN HULBERT & BERGHOFF 300 SOUTH WACKER DRIVE CHICAGO, ILLINOIS 60608 TELEPHONE (312) 913-0001

RECORDED: 03/29/2002

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