FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

08-17-2000



U.S. Department of Commerce Patent and Trademark Office **PATENT**

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Name (line 1) Rambus Inc.	If document to be recorded is an assignment and the receiving party is not
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Correspondent Name and Address Area Code and Telephone Number 650-944-7707					
Name Charles E. Shemwell					
Address (line 1) Rambus Inc.					
Address (line 2) 2465 Latham Street					
Address (line 3) Mountain View, CA 94040					
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To the best of my knowledge and belief, the foregoing mormation is the unit control and control and belief, the foregoing mormation is the unit control and contro					
indicated herein.					
$(1/(2)^{2})^{2}$					
Charles E. Shemwell Signature Date					
Name of Person Signing Signature					

PATENT

REEL: 010993 FRAME: 0761

ASSIGNMENT

(For Execution Prior To Filing Patent Application)(RA182)

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, the undersigned, Donald C. Stark, hereby sell, assign, and transfer to Rambus Inc., a corporation of Delaware, having a principal place of business at 2465 Latham Street, Mountain View, California 94040, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

SINGLE-CLOCK, STROBELESS SIGNALING SYSTEM

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on said inventions; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions, and all applications for patents and all patents on said inventions, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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PATENT

REEL: 010993 FRAME: 0762

Each Inventor: Please Sign and Date Below:	Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:				
July 6, 2000 Product MD Date Name: Donald C. Stark	TMx 6 , 2000				
County of Santa Clara)) ss. State of California)					
On this Anday of July, 2000, before me, Michico Stes, the undersigned Notary Public, personally appeared Donald C. Stark, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/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.					
Signature Michiko Sites	MICHIKO SITES Commission # 1236983 Notary Public - California Santa Clara County My Comm. Expires Oct 8, 2003				

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