

09-07-2001



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To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof

## 1. Name of Conveying Part(ies):

Kun-Yung Ken Chang  
Chaofeng Huang

Additional name(s) of conveying party(ies) attached?

☒ Yes ☐ No

## 3. Nature of conveyance:

☒ Assignment ☐ Security Agreement☐ Merger ☐ Change of Name☐ Other

Execution Date: 08/28/01

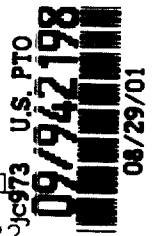
## 2. Name and address of receiving party(ies):

Name: Rambus Inc.

Internal Address:

Street Address: 4440 El Camino Real

City: Los Altos State: CA Zip: 94022

Additional names(s) & address(es) attached: ☐ Yes ☒ No

## 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: 8/28/01

## A. Patent Application No.(s):

Additional numbers attached: ☐ Yes ☒ No

## B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lance R. Sadler

Internal Address: Lee &amp; Hayes, PLLC

Street Address: 421 W. Riverside Ave  
Suite 500

City: Spokane State: WA Zip: 99201

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6. Total number of applications and patents involved ..... 17. Total fee (37 CFR 3.41) ..... \$40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

DO NOT USE THIS SPACE

## 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.

Lance R. Sadler

Name of Person Signing

Signature

8/29/01

Date

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

Commissioner of Patents &amp; Trademarks, Box Assignments

Washington, D.C. 20231

1                   **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2   Inventorship ..... Chang et al.  
3   Applicant..... Rambus Inc.  
4   Attorney's Docket No. .... RB1-038US  
5   Title: Timing Synchronization Methods and Systems for Transmit Parallel Interfaces

6                   **PATENT ASSIGNMENT**

7                   **PARTIES TO THE ASSIGNMENT**

8                   Assignor(s):

9   Kun-Yung Ken Chang  
10   296 Ramon Drive  
11   Los Altos, California 94024

12   Chaofeng Huang  
13   7208 Enami Drive  
14   San Jose, California 95120

15                  Assignee:

16   Rambus Inc.  
17   A Corporation in the State of California  
18   4440 El Camino Real  
19   Los Altos, CA 94022

20                  **AGREEMENT**

21                  WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention  
22   entitled "Time Synchronization Methods and Systems for Transit Parallel  
23   Interfaces," as described and claimed in the specification forming part of an  
24   application for United States letters patent executed herewith;

25                  WHEREAS, Rambus Inc. (hereinafter referred to as ASSIGNEE), a  
corporation of the State of California having a place of business 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;

1 NOW, THEREFORE, in exchange for good and valuable consideration, the  
2 receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and  
3 transfer unto ASSIGNEE, the entire right, title and interest in and to said  
4 invention, said application and any and all letters patent which may be granted for  
5 said invention in the United States of America and its territorial possessions and in  
6 any and all foreign countries, and in any and all divisions, reissues and  
7 continuations thereof, including the right to file foreign applications directly in the  
8 name of ASSIGNEE and to claim priority rights deriving from said United States  
9 application to which said foreign applications are entitled by virtue of international  
10 convention, treaty or otherwise, said invention, application and all letters patent on  
11 said invention to be held and enjoyed by ASSIGNEE and its successors and  
12 assigns for their use and benefit and of their successors and assigns as fully and  
13 entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this  
14 assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize  
15 and request the Commissioner of Patents and Trademarks to issue all letters patent  
16 on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments  
17 and documents required for the making and prosecution of applications for United  
18 States and foreign letters patent on said invention, for litigation regarding said  
19 letters patent, or for the purpose of protecting title to said invention or letters  
20 patent therefor.

\* \* \* \* \*

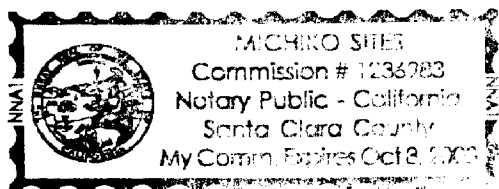
Kun-Yung Ken Chang

8/28/01  
Date

State of California )  
County of Santa Clara ) ss.

I certify that I know or have satisfactory evidence that Kun-Young Ken Chang is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated August 28, 2001



Signature of Michiko Sites  
Notary Public

My appointment expires Oct. 8, 2003

\* \* \* \* \*

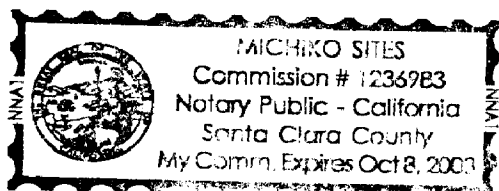
Chaofeng Huang

8/28/01  
Date

State of California )  
County of Santa Clara ) ss.

I certify that I know or have satisfactory evidence that Chaofeng Huang is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated August 28, 2001



Signature of Michiko Sites  
Notary Public

My appointment expires Oct. 8, 2003