

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5826609

| | |
|---|-----------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| HUY M. NGUYEN | 09/05/2003 |
| VIJAY GADDE | 09/05/2003 |
| BENEDICT LAU | 09/05/2003 |
| RECEIVING PARTY DATA | |
| Name: | RAMBUS INC |
| Street Address: | 1050 ENTERPRISE WAY #700 |
| City: | SUNNYVALE |
| State/Country: | CALIFORNIA |
| Postal Code: | 94089 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16357061 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 408-462-8000 |
| Email: | tfriedman@rambus.com |
| Correspondent Name: | TAMMY FRIEDMAN |
| Address Line 1: | 1050 ENTERPRISE WAY #700 |
| Address Line 4: | SUNNYVALE, CALIFORNIA 94089 |
| ATTORNEY DOCKET NUMBER: | RA311.C1C1C1C1C1.E53 |
| NAME OF SUBMITTER: | TAMMY FRIEDMAN |
| SIGNATURE: | /TAMMY FRIEDMAN/ |
| DATE SIGNED: | 11/18/2019 |
| Total Attachments: 2 | |
| source=Signed Assignment.RA311.P.US (1)#page1.tif | |
| source=Signed Assignment.RA311.P.US (1)#page2.tif | |

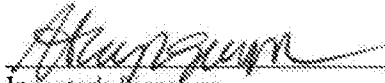
ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, having a post office address that follows our names, Huy M. Nguyen, 5102 Durban Court, San Jose, CA 95138; Vijay Gadde, 7519 Barnhart Place, Cupertino, CA 95014; Benedict Lau, 5277 Ligurian Court, San Jose, CA 95138 (herein referred to as ASSIGNORS), are the joint inventors of an invention entitled "Calibration Methods and Circuits for Optimized On-Die Termination," as described and claimed in the specification forming part of the United States patent application executed herewith;

WHEREAS, Rambus Inc. (hereafter referred to as ASSIGNEE), a corporation organized under the laws of Delaware, 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;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer 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 ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree 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 therefor.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

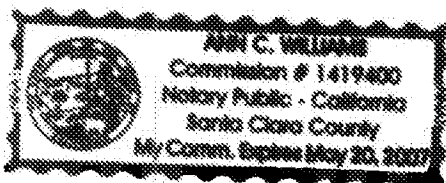

Inventor's Signature

Huy M. Nguyen
Inventor's Printed Name

9/5/03
DATE


STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) SS

On this 5th day of September, 2003, before me personally came the above named Huy M. Nguyen, who is ~~personally known by me or~~ proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he ~~she~~ executed the same of his/~~her~~ own free will for the use and purposes therein set forth.




NOTARY PUBLIC

My Commission Expires: May 20, 2007


Inventor's Signature

Vijay Gadde
Inventor's Printed Name

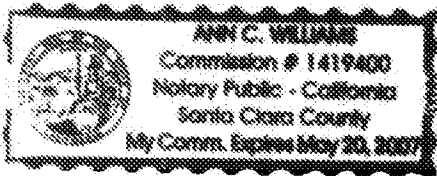
09/05/03
DATE

STATE OF CALIFORNIA

)
) SS
)

COUNTY OF SANTA CLARA

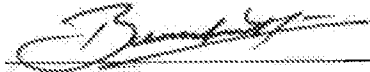
On this 5th day of September, 2003, before me personally came the above named Vijay Gadde, who ~~is~~
~~personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the~~
foregoing assignment, and who acknowledged to me that he/~~she~~ executed the same of his/~~her~~ own free will for the use and
purposes therein set forth.





NOTARY PUBLIC

My Commission Expires: MAY 20, 2007


Inventor's Signature

Benedict Lau
Inventor's Printed Name

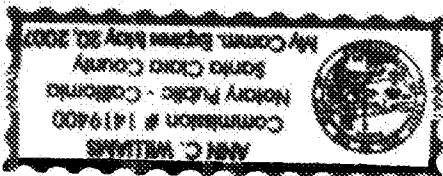
9/5/03
DATE

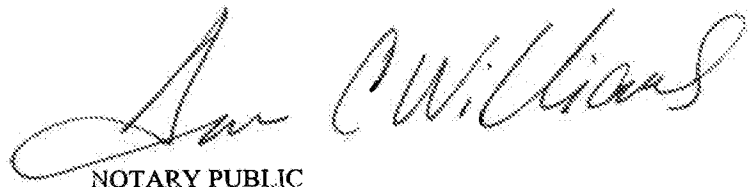
STATE OF CALIFORNIA

)
) SS
)

COUNTY OF SANTA CLARA

On this 5th day of September, 2003, before me personally came the above named Benedict Lau, who ~~is~~
~~personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the~~
foregoing assignment, and who acknowledged to me that he/~~she~~ executed the same of his/~~her~~ own free will for the use and
purposes therein set forth.





NOTARY PUBLIC

My Commission Expires: MAY 20, 2007