PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

CONVEYING PARTY DATA Name Execution Date Scott C. Best 10/01/2001 Richard E. Warmke 10/01/2001 David B. Roberts 10/01/2001 Frank Lambrecht 10/01/2001 Frank Lambrecht 10/01/2001 RECEIVING PARTY DATA 10/01/2001 Recent Common Real 10/01/2001 City: Los Altos State/Country: CALIFORNIA Postal Code: 94022 PROPERTY NUMBERS Total: 1 1 Property Type Number Patent Number: 6836503 CORRESPONDENCE DATA 1 Fax Number: 9265212113 Email: art@gisliconedgelaw.com Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 9265212113 Email: art@gisliconedgelaw.com Correspondent Name: Arthur J Behiel Address Line 1: 6001 Koll Center Parkway Address Line 2: Suite 245 Address Line 2: Patie 245 Address Line 2: Patie 1	SUBMISSION TYPE:		NEW ASSIGNMENT		
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Signature: /Arthur J. Behiel/	ATTORNEY DOCKET NUMBER:		RA217.C		
Signature: /Arthur J. Behiel/	NAME OF SUBMIT	TER:	Arthur J. Behiel		
	Signature:		/Arthur J. Behiel/		

Date:	09/05/2013				
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Application Serial Number: 09/891,184 Attorney Docket Number: RA-217

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Scott C. Best; Richard E. Warmke; David B. Roberts; and Frank Lembrecht (hereinafter referred to as ASSIGNORS), having post office addresses of: 4283 Ponce Drive, Palo Alto, CA 94306; 1220 Magnolia Avenue, San Jose, CA 95126; 1629 Provincetown Drive San Jose, CA 95129; and 2635 Miller Avenue, #1, Mountain View, CA 94040; respectively, are joint inventors of an invention entitled "APPARATUS FOR DATA RECOVERY IN A SYNCHRONOUS CHIP-TO-CHIP SYSTEM," filed June 25, 2001, as U.S. Patent Application Serial Number 09/891,184;

WHEREAS, Rambus Inc. (hereafter referred to as ASSIGNEE), a corporation of the State 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 Director 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, or for the purpose of protecting title to said invention or letters patent therefor.

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

Scott C. Best Inventor's Printed Name

) SS

Date

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STATE OF California COUNTY OF Santa Chara

On this <u>1</u> day of <u>20</u>, before me personally came the above named Scott C. Best, 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.

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My Commission Expires: Art. 8. 2003

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PATENT REEL: 031147 FRAME: 0263

Application Serial Number: 09/891,184 Attorney Docket Number: RA-217

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Inventor's Signature

Richard E. Warmke Inventor's Printed Name

<u> 10-01-01</u> Date

STATE OF California COUNTY OF Santa Clara

) SS)

20 O_{L} , before me personally came the above named Richard E. On this 1st day of October Warmke, 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 Michiko Sette

My Commission Expires: Oct 8 2003

ASSIGNMENT OF PATENT APPLICATION APPARATUS FOR DATA RECOVERY IN A SYNCHRONOUS CHIP-TO-CHIP SYSTEM 2

Application Serial Number: 09/891,184 Attorney Docket Number: RA-217

BRLA

STATE OF Cathernia COUNTY OF Santa Clara

David B. Roberts Inventor's Printed Name

Fol too Date

) SS ١

On this _____ day of ______ 20 _____, before me personally came the above named David B. Roberts, 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.

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*8, 20*05 My Commission Expires: £,

ASSIGNMENT OF PATENT APPLICATION APPARATUS FOR DATA RECOVERY IN A SYNCHRONOUS CHIP-TO-CHIP SYSTEM 3

PATENT REEL: 031147 FRAME: 0265

Application Serial Number: 09/891,184 Attomey Docket Number: RA-217

<u>10-10-01</u> Date

Inventor's Signature

STATE OF

1.12

COUNTY OF

On this 10th day of 20th the above named Frank Lambrecht, 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.

Frank Lambrecht Inventor's Printed Name

>) SS)

MICHIKO SITES Commission# 1236783 Notary Public - California Senta Clarge County Comm. Explicit di

NOTARY PUBLIC With the Lits My Commission Expires: Det. B. 2003

ASSIGNMENT OF PATENT APPLICATION APPARATUS FOR DATA RECOVERY IN A SYNCHRONOUS CHIP-TO-CHIP SYSTEM

PATENT REEL: 031147 FRAME: 0266

RECORDED: 09/05/2013