

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5764870

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BENJAMIN CHE-MING JUN	12/28/2014
MATTHEW EVAN ORZEN	01/04/2015
JOEL PATRICK WITTENAUER	12/22/2014
STEVEN C. WOO	12/19/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CRYPTOGRAPHY RESEARCH, INC.
<b>Street Address:</b>	425 MARKET STREET 11TH FLOOR
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94105
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16015107
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	408-462-8000
<b>Email:</b>	tfriedman@rambus.com
<b>Correspondent Name:</b>	TAMMY FRIEDMAN
<b>Address Line 1:</b>	1050 ENTERPRISE WAY #700
<b>Address Line 4:</b>	SUNNYVALE, CALIFORNIA 94089
<b>ATTORNEY DOCKET NUMBER:</b>	10193US04
<b>NAME OF SUBMITTER:</b>	TAMMY FRIEDMAN
<b>SIGNATURE:</b>	/TAMMY FRIEDMAN/
<b>DATE SIGNED:</b>	10/10/2019
<b>Total Attachments: 8</b>	
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source=10193US02ExecutedAssignments#page7.tif  
source=10193US02ExecutedAssignments#page8.tif

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and pursuant to my obligation to Rambus Inc. and/or its affiliates to assign intellectual property, and pursuant to any other applicable agreements regarding the assignment of intellectual property among Rambus Inc. and its affiliates, I, as one of the person(s) named below

Benjamin Che-Ming Jun of Burlingame, CA  
Matthew Evan Orzen of San Francisco, CA  
Joel Patrick Witternauer of Pleasanton, CA  
Steven C. Woo of Saratoga, CA

have sold, assigned, and transferred and/or I do hereby sell, assign, and transfer to Cryptography Research, Inc., a California corporation having a place of business at 425 Market Street, 11th Floor, San Francisco, CA 94105 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. My entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the patent application ("APPLICATION") titled "AUTHENTICATION OF A DEVICE", having:

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       which claims priority to U.S. Patent Application No. [Enter APPLICATION NUMBER] filed on [Enter DATE] ; or

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[Where I hereby authorize and request ASSIGNEE or its agents to insert here in each parentheses the application number and filing date when known, along with the printed name, date, and signed initials of the person completing this section].

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I agree that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

As part of this Assignment, I further agree to do the following, when requested, and without further consideration: (1) execute all oaths, declarations, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and

enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests conveyed. I further agree to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

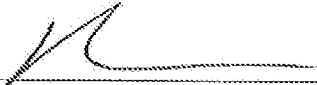
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Each Inventor: Please Sign and Date Below:

	12/28/2014
Inventor Name: Benjamin Che-Ming Jun	Date
Inventor Name: Matthew Evan Orzen	Date
Inventor Name: Joel Patrick Wittenauer	Date
Inventor Name: Steven C. Woo	Date

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	1/4/2015
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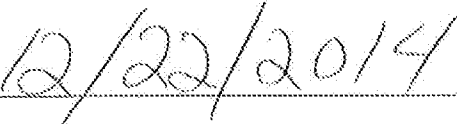
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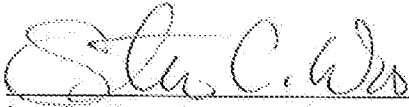
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