# 503595447 12/03/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT3642077

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                 | Execution Date |
|----------------------|----------------|
| AMBUJ KUMAR          | 12/16/2014     |
| MARK EVAN MARSON     | 12/16/2014     |
| DANIEL ROBERT BEITEL | 12/20/2014     |

### **RECEIVING PARTY DATA**

| Name:           | Cryptography Research, Inc.   |  |
|-----------------|-------------------------------|--|
| Street Address: | 425 Market Street, 11th Floor |  |
| City:           | San Francisco                 |  |
| State/Country:  | CALIFORNIA                    |  |
| Postal Code:    | 94105                         |  |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14949254 |

### **CORRESPONDENCE DATA**

Fax Number:

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.

Phone: 408-462-8000
Email: twain@rambus.com

Correspondent Name: TARISA WAIN

Address Line 1: 1050 ENTERPRISE WAY, SUITE 700 Address Line 4: SUNNYVALE, CALIFORNIA 94089

| ATTORNEY DOCKET NUMBER: | 10271US02     |
|-------------------------|---------------|
| NAME OF SUBMITTER:      | TARISA WAIN   |
| SIGNATURE:              | /Tarisa Wain/ |
| DATE SIGNED:            | 12/03/2015    |

# **Total Attachments: 6**

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PATENT 503595447 REEL: 037203 FRAME: 0594

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PATENT REEL: 037203 FRAME: 0595

### **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

Ambuj Kumar of Sunnyvale, CA Mark Evan Marson of Lafayette, CA Daniel Robert Beitel of San Francisco, 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

|          | SIECT MATTER") that are disclos<br>"LOCATION AWARE CRYPTOGI                                       |   | ion ("APPLICATION")                                 |
|----------|---|---|---|
| <u> </u> | United States Patent Applicat   | ion No. <b>62/089,700</b> , filed                     | on December 9, 2014;                                |
| ****     | which claims priority to U.S. P<br>NUMBER] filed on [Enter DA                                     |   | nter APPLICATION                                    |
|          | Application number (  | ), filed (  | <u> </u>  |
|          | inserted by (   |   |   |
|          | [Where I hereby authorize an each parentheses the applicat with the printed name, date, section]. | d request ASSIGNEE or it<br>tion number and filing da | s agents to insert here in<br>ite when known, along |

2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, utility model, design, divisional, continuation, continued prosecution, continuation-in-part, substitute, renewal, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world related to the SUBJECT MATTER; (d) all patents (including reissues, re-examinations, and extensions) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

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

Docket No.: 27170.120 (L0120Z) / 10271US01 Page 1 of 2 App. No.: 62/089,700

PATENT

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.

I represent that I had or still have the right, title, and interest to convey as set forth herein, and covenant with ASSIGNEE that I have not made and will not make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests conveyed.

I grant ASSIGNEE or its agents the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The terms and covenants of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding upon me, and my heirs, legal representatives and assigns.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

# Each Inventor: Please Sign and Date Below:

| And Kuc                             | 12/16/2014                             |
|-------------------------------------|--|
| Inventor Name: Ambuj Kumar          | · Date                                 |
|                                     |  |
|                                     |  |
| Inventor Name: Mark Evan Marson     | Date                                   |
|                                     |  |
| <u> </u>                            | ······································ |
| Inventor Name: Daniel Robert Beitel | Date                                   |

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App. No.: 62/089,700

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| ("SUI                                   | NECT MATTER") that are disclos<br>"LOCATION AWARE CRYPTOGE   | ed in the patent application RAPHY", having:                  | ("APPLICATION")                             |
|---|--|---|---|
| X                                       | United States Patent Application No. 62/089,700, filed on December 9, 2014;  |   |   |
| *************************************** | which claims priority to U.S. P<br>NUMBER] filed on [Enter DAT   | atent Application No. <b>[Ente</b> r<br><b>[E]</b> ; or       | APPLICATION                                 |
|   | Application number (   | ), filed (  | ·   |
|   | inserted by (  | ) on (  | ), initials (                               |
|   | [Where I hereby authorize and<br>each parentheses the applicat<br>with the printed name, date, a<br>section].  | d request ASSIGNEE or its aga<br>don number and filing date w | ents to insert here in<br>when known, along |
| 5955                                    | Non-constant of the New York No. 1 Constant of the Constant of | **  |   |

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Docket No.: 27170.120 (L0120Z) / 10271US01 Page 1 of 2 App. No.: 62/089.700

PATENT REEL: 037203 FRAME: 0598 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 <u>and Date</u> Below: |              |
|---|--------------|
|   |              |
| Inventor Name: Ambuj Kumar                        | Date         |
| Mad & Menn  | Dec. 16,2014 |
| Inventor Name: Mark Evan Marson                   | Date         |
|   |              |
| Inventor Name: Daniel Robert Beitel               | Date         |

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App. No.: 62/089,700

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| <del></del> | which claims priority to U.S. Pa<br>NUMBER] filed on [Enter DAT   |                                     | r APPLICATION       |
| <u></u> :   | Application number (  | ), filed (                          | <u> </u>            |
|             | inserted by (   | ) on (                              | ), initials ()      |
|             | [Where I hereby authorize and each parentheses the application with the printed name, date, a section]. | ion number and filing date          | when known, along   |

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| Cam Roll that                       | 12/20/2014 |
| Inventor Name: Daniel Robert Beitel | Date       |

Docket No.: 27170.120 (L0120Z) / 10271US01 Page 2 of 2

**RECORDED: 12/03/2015** 

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