502978014 09/16/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3024613

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| KENNETH MICHAEL ROSE | 09/15/2014 |
| JASON ALLEN MARISHAW | 09/02/2014 |

RECEIVING PARTY DATA

| Name: | CISCO TECHNOLOGY, INC. |
|-----------------|------------------------|
| Street Address: | 170 WEST TASMAN DRIVE |
| City: | SAN JOSE |
| State/Country: | CALIFORNIA |
| Postal Code: | 95134-1706 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14487475 |

CORRESPONDENCE DATA

Fax Number: (404)645-7707

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: (404) 645-7700

Email: kmontgomery@mcciplaw.com

Correspondent Name: MEUNIER CARLIN & CURFMAN, LLC Address Line 1: 817 W. PEACHTREE STREET, NW

Address Line 2: SUITE 500

Address Line 4: ATLANTA, GEORGIA 30308

| ATTORNEY DOCKET NUMBER: | 10143-100US1 |
|-------------------------|-----------------------|
| NAME OF SUBMITTER: | KAREN R. MONTGOMERY |
| SIGNATURE: | /Karen R. Montgomery/ |
| DATE SIGNED: | 09/16/2014 |

Total Attachments: 3

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> **PATENT REEL: 033750 FRAME: 0226** 502978014

ASSIGNMENT

For valuable consideration, we, <u>Kenneth Michael Rose</u> of 100 Manzanita Ave., San Carlos, California 94070; and <u>Jason Allen Marishaw</u> of 979 Wood Duck Ct., Santa Clara, California 95051, hereby assign to:

CISCO TECHNOLOGY, INC.

a California corporation, having a place of business at: 170 West Tasman Drive San Jose, California 95134-1706

and its successors and assign (collectively hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent signed by me, titled DECODING TECHNIQUES USING A PROGRAMMABLE PRIORITY ENCODER, filed on September 16, 2014 and assigned U.S. Application No. 14/487,475, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Page 1 of 2

PATENT REEL: 033750 FRAME: 0227

| Kenneth Michael Rose | Date: | 9/15/2014 |
|-------------------------------|-------|-----------|
| Kenneth Michael Rose | | |
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| WITNESSED BY: | | |
| Charling . | Date: | 9/15/2014 |
| Signature | | 1 |
| Jackie Liu | | |
| Typed or Printed Name | | |
| 170 W. Tasman Witness Address | | |
| Witness Address | | |
| San Jose, CA | | |
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| | | |
| | Data | |
| Jason Allen Marishaw | Date: | |
| | | |
| WITNESSED BY: | | |
| | Data | |
| Signature | Date. | |
| | | |
| Typed or Printed Name | | |
| •• | | |
| Witness Address | | |
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| Attorney Docket | | | |
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| | Date: | | |
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| Kenneth Michael Rose | | | |
| WITNESSED BY: | | | |
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| Typed or Printed Name | | | |
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| Witness Address | | | |
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| | Date: _ | - 12/11 | |
| Jason Allen Marishaw | | | |
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| WITNESSED BY: | | 1/2/2 | |
| | Date: _ | 1/6/6014 | |
| Signature | | | |
| Michael Kotzin | | | e e e e e e e e e e e e e e e e e e e |
| Typed or Printed Name | | | |
| 3795 Thrush Way, Santa Claver, CA, | 1505 | | |
| Witness Address | | | |