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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GOPALAKRISHNA RAMAN	10/31/2013
SANTASHIL PALCHAUDHURI	11/04/2013

RECEIVING PARTY DATA

Name:	ARUBA NETWORKS, INC.	
Street Address:	1344 CROSSMAN AVENUE	
City:	SUNNYVALE	
State/Country:	CALIFORNIA	
Postal Code:	94089	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14069105

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	10145-04082 US
NAME OF SUBMITTER:	KANDA V. ISHIHARA
Signature:	/Kanda Ishihara/
Date:	11/17/2013

Total Attachments: 3

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PATENT

REEL: 031617 FRAME: 0678

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **ARUBA NETWORKS**, **INC.**, a **Delaware** corporation, having a place of business at **1344 Crossman Avenue**, **Sunnyvale**, **CA 94089** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **COMMUNICATING WITH A DISTRIBUTION SYSTEM VIA AN UPLINK ACCESS POINT** ("APPLICATION"), which:
 - having a filing date of 10/31/2013, and bearing U.S. application serial number 14/069,105.
 - 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, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) 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.

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

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein 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 herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

1 of 2

Title:

COMMUNICATING WITH A DISTRIBUTION SYSTEM VIA AN UPLINK ACCESS POINT

Filed: October 31, 2013
Application No.: 14/069,105

INVENTOR grants the attorney of record 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.

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.

x foldo	10/31/2013	
Gopalakrishna Raman	Date of Signature	
x		
Suntuchil PulChandhari	Date of Signature	

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Attorney Decket # 10145-04082 US

PATENT REEL: 031617 FRAME: 0680 Title:

COMMUNICATING WITH A DISTRIBUTION SYSTEM VIA AN **UPLINK ACCESS POINT**Filed: October 31,2013

Application No.: 14/069,105

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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.

x	
Gopalakrishna Raman	Date of Signature
x Bothan Shari	11/4/2013
Santashil PalChaudhuri	Date of Signature

Attorney Docket # 10145-04082 US

RECORDED: 11/17/2013

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