

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the name of the assignee that was incorrectly identified previously recorded on Reel 017967 Frame 0232. Assignor(s) hereby confirms the assignment to Aruba Wireless Networks, Inc..										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Partha Narasimhan</td><td>06/07/2006</td></tr><tr><td>Merwyn Andrade</td><td>06/07/2006</td></tr></tbody></table>		Name	Execution Date	Partha Narasimhan	06/07/2006	Merwyn Andrade	06/07/2006				
Name	Execution Date										
Partha Narasimhan	06/07/2006										
Merwyn Andrade	06/07/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Aruba Wireless Networks, Inc.</td></tr><tr><td>Street Address:</td><td>180 Great Oaks Boulevard</td></tr><tr><td>City:</td><td>San Jose</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95119</td></tr></table>		Name:	Aruba Wireless Networks, Inc.	Street Address:	180 Great Oaks Boulevard	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95119
Name:	Aruba Wireless Networks, Inc.										
Street Address:	180 Great Oaks Boulevard										
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Postal Code:	95119										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11449964</td></tr></tbody></table>		Property Type	Number	Application Number:	11449964						
Property Type	Number										
Application Number:	11449964										
CORRESPONDENCE DATA											
Fax Number: (714)557-3347 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	006259.P013										
NAME OF SUBMITTER:	William W. Schaal										
Total Attachments: 5											

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PATENT  
REEL: 018591 FRAME: 0896

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Aruba Wireless  
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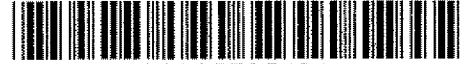
UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
LOS ANGELES

JULY 20, 2006

PTAS

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 06/09/2006

REEL/FRAME: 017967/0232  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 6259P013

ASSIGNOR:  
NARASIMHAN, PARTHA

DOC DATE: 06/07/2006

ASSIGNOR:  
ANDRADE, MERWYN

DOC DATE: 06/07/2006

ASSIGNEE:  
ARUBA NETWORKS  
1322 CROSSMAN AVENUE  
SUNNYVALE, CALIFORNIA 94089

SERIAL NUMBER: 11449964

FILING DATE: 06/09/2006

PATENT NUMBER:

ISSUE DATE:

TITLE: EFFICIENT MULTICAST CONTROL PROCESSING FOR A WIRELESS NETWORK

AUG 14 2006

017967/0232 PAGE 2

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PUBLIC RECORDS DIVISION

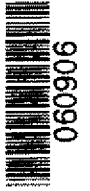
06-15-2006

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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13236 U.S. PTO



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):  
**Partha Narasimhan; Merwyn Andrade**

2. Name and address of receiving party(ies):  
Name: **Aruba Networks**

Additional name(s) of conveying party(ies) attached?  
☒ No ☐ Yes

Internal Address: \_\_\_\_\_  
Street Address: **1322 Crossman Avenue**

3. Nature of Conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

City: **Sunnyvale** State: **CA** Zip: **94089**  
Country: **United States**

Execution Date: **06/07/06 06/07/06**

Additional name(s) & address(es) attached? ☐ No ☐ Yes

4. Application number(s) or patent number(s): ☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

06/13/2006 DTESSEM1 00000019 11449964

40.00 DP

Additional numbers attached? ☒ No ☐ Yes

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

Internal Address: \_\_\_\_\_

Street Address: **12400 Wilshire Boulevard**  
**7th Floor**

City: **Los Angeles** State: **CA** ZIP: **90025**

Phone Number: **(714) 557-3800**

Fax Number: **(714) 557-3347**

E-mail Address: **bill\_schaal@bstz.com**

6. Total number of applications and patents involved: **1**

7. Total Fee (37 CFR 3.41).....\$ **40.00**

☒ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit Account Number:

**02-2666**

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

**William W. Schaal**

Name of Person Signing

Signature

**June 9, 2006**

Date

Total number of pages including cover sheet, attachments, and document: **3**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

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Docket No. 6259P013

PATENT  
REEL: 018591 FRAME: 0900

Attorney's Docket No.: 6259P013

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**Partha Narasimhan; Merwyn Andrade**

hereby sell, assign, and transfer to:

**Aruba Networks**

a Corporation of Delaware, having a principal place of business at 1322 Crossman Avenue, Sunnyvale, California 94089 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith and is entitled:

### **EFFICIENT MULTICAST CONTROL PROCESSING FOR A WIRELESS NETWORK**

and in and to said application and all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Date 6/7/06 Name: Partha Narasimhan

Date 6/7/06 Name: Merwyn Andrade

Date \_\_\_\_\_ Name: \_\_\_\_\_

Date \_\_\_\_\_ Name: \_\_\_\_\_

Date \_\_\_\_\_ Name: \_\_\_\_\_

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Assignment Document Return Address:  
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12400 Wilshire Boulevard, 7th Floor  
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