

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Security Agreement

CONVEYING PARTY DATA

Name	Execution Date
MERU NETWORKS, INC.	01/31/2007

RECEIVING PARTY DATA

Name:	SILICON VALLEY BANK
Street Address:	3003 Tasman Drive
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 16

Property Type	Number
Patent Number:	6418549
Application Number:	60596971
Application Number:	60597096
Application Number:	60597323
Application Number:	60597324
Application Number:	60597330
Application Number:	60597325
Application Number:	60597366
Application Number:	60597365
Application Number:	60597439
Application Number:	60597451
Application Number:	60597452
Application Number:	60597962
Application Number:	11164868
Application Number:	10364254

CH \$640.00 6418549

Application Number:

60597458

CORRESPONDENCE DATA

Fax Number: (866)459-2899

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-783-2700

Email: Oleh.Hereliuk@federalresearch.com

Correspondent Name: Federal Research

Address Line 1: 1023 Fifteenth Street, NW, Ste 401

Address Line 2: attn: Oleh Hereliuk

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:

377683

NAME OF SUBMITTER:

Oleh Hereliuk

Total Attachments: 10

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RECORDATION FORM COVER SHEET PATENTS ONLY

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)

MERU NETWORKS, INC.

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

2. Name and address of receiving party(ies)

Name: SILICON VALLEY BANK

Internal Address: _____

Street Address: 3003 TASMAN DRIVE

City: SANTA CLARA

State: CALIFORNIA

Country: USA Zip: 95054

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 01/31/07

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
See Attached Sheet

B. Patent No.(s)
See Attached Sheet

Additional numbers attached? Yes No

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

Name: Mr. Oleh Hereliuk

Internal Address: c/o FEDERAL RESEARCH CORPORATION

Street Address: 1023 Fifteenth Street NW
SUITE 401

City: WASHINGTON

State: DC Zip: 20005

Phone Number: 202-783-2700

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved: Twenty

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 800

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____
Authorized User Name _____

9. Signature:

Robin Dunn
Signature

February 5, 2007
Date

Robin Dunn
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

10

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Patents

Method for Providing Redundancy with Stateless Primary Servers	60 / 596971
A Framework for Load Balancing in Wireless Networks	60 / 597096
Framework and Methods for Achieving Seamless Handoff in Wireless Networks	60 / 597323
A Framework and Methods for Seamless Hand-offs between Access Points in a Wireless Network	60 / 597324
Mechanisms for Channel-Aware and Protocol-Aware Contention Management in an IEEE 802.11 Network	60 / 597330
Method for Inserting Content Into Voice and Media Applications over Wireless and Wireless Networks	60 / 597325
Method for Constructing a Wireless Repeater	60 / 597366
Framework and Methods for detecting and Supressing Rogue Devices in a Wireless Network	60 / 597365
Method for improving Battery life for Real Time Communication Devices in a Wireless Environment	60 / 597439
Multi user detection and interference suppression techniques for direct sequence spread spectrum systems in which all users employ same spreading code	60 / 597451
Method for Reduction in Load for Carrying Voice, Video, or Streaming Media Traffic over Packet Networks	60 / 597452
A Framework and Method for Channel Planning in a Wireless Network	
Method for Simultaneous Transmission and Reception to Solve the Hidden Node Problem in Wireless Networks	60 / 597962
Multi user detection and interference suppression techniques for direct sequence spread spectrum systems in which all users employ same spreading code	11 / 164868
Omni-Directional Antenna Supporting Simultaneous Transmission and Reception of Multiple Radios with Narrow Frequency Separation	275.1001.01
Seamless Mobility in Wireless Networks	275.1002.01
Method and System for Compressing Encrypted data	10/364254
Wireless Rate Adaptation	275.1004.02
Security in Wireless Communication Systems	275.1003.02
A Framework and Method for Constructing Guard	60 / 597458

Access Points in a Wireless Network

Data Transmission Using Arithmetic Coding Based 6,418,549
Continuous Error Detection

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of the Effective Date by and between SILICON VALLEY BANK ("Bank") and MERU NETWORKS, INC. ("Grantor").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated the Effective Date (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.


IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address of Grantor:

1309 South Mary Avenue
Sunnyvale, California
Attn: _____

GRANTOR:

MERU NETWORKS, INC.

By: 
Title: CEO

Address of Bank:

3003 Tasman Drive
Santa Clara, CA 95054-1191

Attn: _____

BANK:

SILICON VALLEY BANK

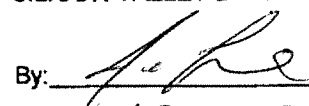
By: 
Title: JEAN LEE

EXHIBIT A

Copyrights

Description

Registration/
Application
Number

Registration/
Application
Date

None

EXHIBIT B

Patents

Method for Providing Redundancy with Stateless Primary Servers	60 / 596971
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Seamless Mobility in Wireless Networks	275.1002.01
Method and System for Compressing Encrypted data	10/364254
Wireless Rate Adaptation	275.1004.02
Security in Wireless Communication Systems	275.1003.02
	60 / 597458
A Framework and Method for Constructing Guard	

Access Points in a Wireless Network

Data Transmission Using Arithmetic Coding Based 6,418,549
Continuous Error Detection

EXHIBIT C

Trademarks

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
MERU NETWORKS	3,063,250	2-28-06
VOIP UNPLUGGED	78/578,321	3-02-05

EXHIBIT D

Mask Works

Description

Registration/
Application
Number

Registration/
Application
Date