

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM343752

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
VENTURE LENDING & LEASING IV, INC.		05/26/2015	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	MERU NETWORKS, INC.		
Street Address:	894 ROSS DRIVE		
City:	SUNNYVALE		
State/Country:	CALIFORNIA		
Postal Code:	94089		
Entity Type:	CORPORATION: DELAWARE		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Registration Number:	3063250	MERU NETWORKS	
Serial Number:	78578321	VOIP UNPLUGGED	
CORRESPONDENCE DATA			
Fax Number:	7037707901		
<i>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.</i>			
Phone:	650.233.4500		
Email:	Judy.Keeley@pillsburylaw.com		
Correspondent Name:	DAVID A. JAKOPIN		
Address Line 1:	P.O. BOX 10500-IP GROUP		
Address Line 2:	PILLSBURY WINTHROP SHAW PITTMAN LLP		
Address Line 4:	MCLEAN, VIRGINIA 22102		
ATTORNEY DOCKET NUMBER:	044095-0000038		
NAME OF SUBMITTER:	DAVID A. JAKOPIN		
SIGNATURE:	/David A. Jakopin/		
DATE SIGNED:	06/05/2015		
Total Attachments: 5			
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RELEASE OF SECURITY INTEREST

WHEREAS, VENTURE LENDING & LEASING IV, INC. (hereinafter, the "Secured Party") received a security interest from MERU NETWORKS, INC., a Delaware corporation (the "Debtor"), in the copyrights, patents, and trademarks, listed on Exhibits A, B, and C, (the "Collateral"), pursuant to a Security Agreement dated as of September 1, 2006 (the "Security Agreement"); and

WHEREAS, the Secured Party has received consideration from the Debtor which the Secured Party accepts as payment in full for the debt secured by the Security Agreement; and

NOW, THEREFORE, pursuant to the Security Agreement, the Secured Party hereby releases their security interest in the Collateral of the Debtor, and has caused this Release of Security Interest to be duly executed and delivered by their authorized representative.

SECURED PARTY:

VENTURE LENDING & LEASING IV, INC.

By: 

Printed Name: Jay Cohan

Title: Vice President

Address:

2010 North First Street
San Jose, California 95131

EXHIBITS A, B AND C TO BE COMPLETED BY GRANTOR/

EXHIBIT A

Copyrights

Description

Registration Number

Registration Date

1596/0820
JP/201880.3

6

Meru Patent Status

- Total granted and pending patents: 35
 - Granted: 1
 - Utility application filed: 7
 - Provisional application filed: 27
 - In progress utility patent: 2
 - In progress provisional patents: 3

EXHIBIT B

Patent Attorneys

US: Steven Swernofsky, Swernofsky Law Group, Los Altos, CA
India: Lakshmikumaran and Sridharan, New Delhi, India

Provisional Patent Applications

Title	Number
Use of Physical Carrier Sense to Generate Busy Tone on 802.11	60 / 597047
Method for Adapting Transmission Parameters in Wireless Network	60 / 597046
Method for Tracking Location of a User in a Wireless Network	60 / 597032
Method for Detecting Information about Operation of Devices in Secure or Obscure eavesdrop-Capable Networks	60 / 597030
Method for Hiding Transmission and Endpoint Presence in Wireless and Wired Networks	60 / 597027
Method for Hiding Location of a User in Wireless and Wired Networks	60 / 597025
Synchronization of Remote Units for Maximizing Voice, Media, and Data Capacity in a Wireless Local Area Network	60 / 597005
Method for Virtual Private Networks Supporting Network Quality of Service	60 / 597004
Method for Coordinated Indoor Wireless Networking using Analog Backhaul	60 / 597002
Coordinated Radio Behavior to Optimize Wireless Network and Effect Smooth Handoff for Multi-layer Protocols	60 / 597001
Architecture and Mechanisms for Supporting Full Rate Concurrent Operation of IEEE 802.11B and IEEE 802.11G Wireless Local Area Networks	60 / 597000
Coordinated Multi-Cell Real-Time and Non-Real-Time Channel Access for Wireless Networking Standards	60 / 596970
Method for Channel Planning Wireless Networks	60 / 596973
Method for Construction of Multi-Band High Isolation Antenna	60 / 596972
Method for Providing Redundancy with Stateless Primary Servers	60 / 596971
Framework for Load Balancing in Wireless Networks	60 / 597096
Framework and Methods for Achieving Seamless Handoff in Wireless Networks	60 / 597323
Framework and Methods for Seamless Hand-offs between Access Points in a	60 / 597324

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Wireless Network	
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 Suppressing 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 / 597461
Method for Reduction in Load for Carrying Voice, Video, or Streaming Media Traffic over Packet Networks	60 / 597462
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

Utility Patent Applications

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	10/364264
Wireless Rate Adaptation	275.1004.02
Security in Wireless Communication Systems	275.1003.02
Framework and Method for Constructing Guard Access Points in a Wireless Network	60 / 597458

Assigned Patents

Data Transmission Using Arithmetic Coding Based Continuous Error Detection	6,418,549
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Meru Networks, Inc.

Trademark Summary

As of December 18, 2006

EXHIBIT C

U.S. Registered Trademark

Our File No.	Mark	Registration No. and Date	Description of Goods	Status
044095-0315179	MERU NETWORKS	3,063,250 2-28-06	Hardware and software for operating and managing wireless networks and communications systems (Class 9).	Renewal Declaration Due between 2-28-2011 and 2-28-2012.

U.S. Pending Trademark Application

Our File No.	Mark	Application No. and Filing Date	Description of Goods	Status
044095-0315180	VOIP UNPLUGGED	781578,321 3-02-05	Hardware and software for operating and managing wireless networks and communications systems (Class 9).	Notice of Allowance issued 2-28-06; Statement of Use or second extension request due 2-28-07.

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REEL: 005547 FRAME: 0124

RECORDED: 06/05/2015