# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3927714

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

### **CONVEYING PARTY DATA**

Name	Execution Date
VENTURE LENDING & LEASING VI, INC.	06/20/2016
VENTURE LENDING & LEASING VII, INC.	06/20/2016

### **RECEIVING PARTY DATA**

Name:	SPIDERCLOUD WIRELESS, INC.
Street Address:	475 SYCAMORE DR
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035
Name:	SPIDERCLOUD WIRELESS SERVICES LLC
Street Address:	475 SYCAMORE DR
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

### **PROPERTY NUMBERS Total: 66**

Property Type	Number
Application Number:	12957181
Application Number:	12957180
Patent Number:	6504887
Patent Number:	8077662
Patent Number:	8169933
Patent Number:	8195160
Patent Number:	8249058
Patent Number:	8260207
Patent Number:	8351920
Patent Number:	8391796
Patent Number:	8401055
Patent Number:	8412103
Patent Number:	8462832
Patent Number:	8494028

PATENT REEL: 039096 FRAME: 0965

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Property Type	Number
Patent Number:	8755802
Patent Number:	8958809
Application Number:	12953330
Application Number:	13950343
Application Number:	13859480
Application Number:	13848564
Application Number:	12712135
Application Number:	13752358
Application Number:	13663297
Application Number:	12603517
Application Number:	12603390
Application Number:	12578394
Application Number:	12570958
Application Number:	12549675
Application Number:	13572033
Application Number:	13572021
Application Number:	13572006
Application Number:	13470099
Application Number:	13440763
Application Number:	13429241
Application Number:	13355391
Application Number:	13306836
Application Number:	13302583
Application Number:	14306280
Application Number:	13283530
Application Number:	13211003
Application Number:	61703181
Application Number:	14075516
Application Number:	14075509
Application Number:	14031596
Application Number:	62137947
Application Number:	62137942
Application Number:	62137932
Application Number:	62137925
Application Number:	62137913
Application Number:	62132102
Application Number:	62132094
Application Number:	62127004

Property Type	Number
PCT Number:	US2012032393
PCT Number:	US2012050395
PCT Number:	US2014064488
PCT Number:	US2014031515
PCT Number:	US2011047883
PCT Number:	US2011025516
PCT Number:	US2010058436
PCT Number:	US2010025275
PCT Number:	US2009061560
PCT Number:	US2009061557
PCT Number:	US2009060556
PCT Number:	US2009059139
PCT Number:	US2009059138
PCT Number:	US2009059140

### **CORRESPONDENCE DATA**

Fax Number:

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.

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Correspondent Name: MORRISON & FOERSTER LLP

Address Line 1: 425 MARKET STREET

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	65906-3
NAME OF SUBMITTER:	TUAN DINH
SIGNATURE:	/Tuan Dinh/
DATE SIGNED:	06/21/2016

### **Total Attachments: 10**

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RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY RIGHTS

This Release granted on this 20th day of June, 2016, by VENTURE LENDING &

LEASING VI, INC. ("VLL6") and VENTURE LENDING & LEASING VII, INC. ("VLL7")

(sometimes referred to herein individually and together as "Secured Party"), as follows:

<u>WITNESSETH</u>

WHEREAS, SPIDERCLOUD WIRELESS, INC., a Delaware corporation, and

SPIDERCLOUD WIRELESS SERVICES LLC, Delaware limited liability company (each an

"Assignor" and, together, "Assignors"), has each heretofore granted to Secured Party a security

interest, by Intellectual Property Security Agreement executed on December 23, 2013, in certain

intellectual property, including but not limited to those patents and patent applications set forth

on Schedule A attached hereto, those trademarks and trademark applications set forth on

Schedule B attached hereto, and any other interest the Secured Party may have in intellectual

property owned by each Assignor (the "Intellectual Property").

WHEREAS, Secured Party wishes to release, restore, and reassign all right, title and

interest in and to the Intellectual Property to each Assignor and to dissolve any and all liens and

encumbrances respecting the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby

acknowledged, Secured Party hereby releases, discharges, quit claims, relinquishes, without

warranty, and reassigns unto each Assignor any and all right, title and interest in and to the

Intellectual Property and the security interest as granted to Secured Party by each Assignor.

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IN WITNESS WHEREOF, the Secured Party has caused this Release of Security

Interest in Intellectual Property to be executed on and as of the day and year first above written.

### SECURED PARTY:

VENTURE LENDING & LEASING VI, INC.

By: Name:

Jay Cohan

Title:

Vice President

### SECURED PARTY:

VENTURE LENDING & LEASING VII, INC.

By: Name:

Jay Cohan

Tiùe:

Vice President

# SCHEDULE A

# **Patents/Patent Applications**

	Patent/Registration/Serial	Issue/Registration/
Description	Number	Application Date
APPARATUS AND METHOD FOR AN ERROR MINIMIZING PHASE LOCKED LOOP	6,504,887	1/7/2003
METHODS AND APPARATUS FOR COORDINATING NETWORK MONITORING AND/OR AUTOMATING DEVICE CONFIGURATIONS BASED ON MONITORING RESULTS	8,077,662	12/13/2011
DYNAMIC TOPOLOGICAL ADAPTATION	8,169,933	5/1/2012
SYSTEM AND METHOD FOR TELEPHONE EXCHANGE IN FEMTOCELL NETWORKS	8,195,160	6/5/2012
RAB TRIGGERING FOR MULTIMEDIA CALLS	8,249,058	8/21/2012
MEASURING COMMUNICATING AND USING INTERFERENCE INFORMATION	8,260,207	9/4/2012
SYSTEM AND METHOD FOR FEMTOCELL MANAGEMENT	8,351,920	1/8/2013
IDENTIFYING AND CONTROLLING INTERFERENCE FROM WIRELESS TERMINALS	8,391,796	3/5/2013
COMMUNICATIONS METHODS AND APPARATUS	8,401,055	03/19/2013
METHODS AND APPARATUS FOR GENERATING, REPORTING AND USING INTERFERENCE CANCELLATION INFORMATION	8,412,103	4/2/2013

sf-3662238

METHODS AND APPARATUS FOR PROCESSING UPLINK SIGNALS	8,462,832	6/11/2013
DESPREADING METHODS AND APPARATUS	8,494,028	07/23/2013
METHODS AND APPARATUS FOR COORDINATING NETWORK MONITORING AND/OR AUTOMATING DEVICE CONFIGURATIONS BASED ON MONITORING RESULTS	2,728,446 (Canada)	06/17/2009
METHODS AND APPARATUS FOR COORDINATING NETWORK MONITORING AND/OR AUTOMATING DEVICE CONFIGURATIONS BASED ON MONITORING RESULTS	200980132052.1 (China)	06/17/2009
METHODS AND APPARATUS FOR COORDINATING NETWORK MONITORING AND/OR AUTOMATING DEVICE CONFIGURATIONS BASED ON MONITORING RESULTS	09 767 689.4 (EPO)	06/17/2009
METHODS AND APPARATUS FOR COORDINATING NETWORK MONITORING AND/OR AUTOMATING DEVICE CONFIGURATIONS BASED ON MONITORING RESULTS	83/MUNP/2011 (India)	06/17/2009
METHODS AND APPARATUS FOR COORDINATING NETWORK MONITORING AND/OR AUTOMATING DEVICE CONFIGURATIONS BASED ON MONITORING RESULTS	10-2011-7001300 (Korea)	06/17/2009
RAKE RECEIVER METHODS AND APPARATUS	12/549,675	08/28/2009
HANDOFF PROCEDURES AND INTRA- NETWORK DATA ROUTING FOR FEMTOCELL NETWORKS	12/570958	9/30/2009
PACKET ROUTING METHODS AND APPARATUS FOR USE INA COMMUNICATION SYSTEM	12/603517	10/21/2009

METHOD, SYSTEM AND DEVICE FOR HIGHSPEED UPLINK PACKET ACCESS SCHEDULING	10834966.3 (Europe)	11/23/2010
METHOD, SYSTEM AND DEVICE FOR HIGH SPEED UPLINK PACKET ACCESS SCHEDULING	12/953330	11/23/2010
METHOD, SYSTEM AND DEVICE FOR CONFIGURING TOPOLOGY OF A WIRELESS NETWORK	10835010.9 (Europe)	11/30/2010
METHOD, SYSTEM AND DEVICE FOR CONFIGURING TOPOLOGY OF A WIRELESS NETWORK	12/957181	11/30/2010
METHOD AND DEVICE FOR CONDITIONAL ACCESS	13/211003	8/16/2011
RESOURCE CONTROL IN A COMMUNICATION SYSTEM	13/283530	10/27/2011
ADAPTIVE PRECISION TIMING CONTROL IN A COMMUNICATION SYSTEM	13/302583	11/22/2011
METHOD AND APPARATUS FOR TIMING AND/OR FREQUENCY OFFSET MONITORING AND HANDLING	13/306836	11/29/2011
RF CONSIDERATIONS FOR USER EQUIPMENT HANDOFF	13/355391	1/20/2012
METHOD AND APPARATUS FOR NETWORK ELEMENT DISCOVERY	13/429241	3/23/2012
CONFIGURATION SPACE FEEDBACK AND OPTIMIZATION IN A SELF-CONFIGURING COMMUNICATION SYSTEM	PCT/US2012/032393 (PCT)	4/5/2012
CONFIGURATION SPACE FEEDBACK AND OPTIMIZATION IN A SELF-CONFIGURING COMMUNICATION SYSTEM	13/440763	4/5/2012

METHOD AND APPARATUS FOR TOPOLOGY MANAGEMENT FOR HANDOVERS IN HETEROGENEOUS NETWORKS (combined 33US, 34US, 35US)	PCT/US12/50395 (PCT)	8/10/2012
METHOD AND APPARATUS FOR UPLINK-AWARE SERVING CELL SELECTION	61/703,181	9/19/2012
LONG TERM EVOLUTION ARCHITECTURE AND MOBILITY	13/663,297	10/29/2012
DYNAMIC PRIMARY SCARMBLING CODE DISAMBIGUATION	13/848,564	3/21/2013
UPLINK-AWARE SERVING CELL SELECTION	14/031,596	9/19/2013
METHOD AND APPARATUS FOR TOPOLOGY MANAGEMENT FOR HANDOVERS IN HETEROGENEOUS NETWORKS (Multicast)	13/572006	8/10/2012
METHOD AND APPARATUS FOR TOPOLOGY MANAGEMENT FOR HANDOVERS IN HETEROGENEOUS NETWORKS (Sniffing)	13/572021	8/10/2012
METHOD AND APPARATUS FOR TOPOLOGY MANAGEMENT FOR HANDOVERS IN HETEROGENEOUS NETWORKS (timing offset)	13/572033	8/10/2012
LOCATION BASED SERVICES	13/470,099	5/11/2012
UMTS Reselection Performance in Small Cell Systems	8,755,802	
Hybrid Coordinated Scheduling Scheme for use in a Radio Access Network	8,958,809	

Over the Air Diagnostics in a Small Cell Radio Access Network	62/137,947	
Backhaul Traffic Compression in a Virtualized Gateway Coordinating Multiple Small Cell Radio Access Networks	62/137,942	
Content Caching in a Virtualized Gateway Coordinating Multiple Small Cell Radio Access Networks	62/137,932	
Hierarchical Data Mining Approach for Latent E-RAN Anomaly Detection	62/137,925	
Demand Driven Resource Management Methods for Virtualized Radio Access Networks	62/137,913	
Topology Discovery and Management and SON Orchestration	62/132,102	
Hitless Software Upgrade for a Virtualized Gateway Coordinating Multiple Small Cell Radio Access Networks	62/132,094	
Virtualized Gateway Coordinating Multiple Small Cell Radio Access Networks	62/127,004	
Methods and Apparatus for Encapsulating Femtocell Traffic	12/578,394	
Addressing Methods and Apparatus for Use in a Communication System	12/603,390	
System and Method for Organizing a Network	12/712,135	
Handoff in a Self-Configuring Communication System	12/957,180	

Use of a Common Physical Cell Identity in a Small Cell Network	13/752,358
Load-Based Dynamic Fractional Frequency Reuse in an LTE Network	13/859,480
Hybrid Joint Processing for use in a Radio Access Network	13/950,343
Fractional Frequency Reuse Schemes Assigned to Clusters of Radio Nodes in an LTE Radio Access Network	14/075,509
Fractional Frequency Reuse Schemes Assigned to Radio Nodes in an LTE Network	14/075,516
UMTS Reselection Performance in Small Cell System	14/306,280
Fractional Frequency Reuse Schemes Assigned to Radio Notes in an LTE Network	PCT US2014064488
Dynamic Primary Scrambling Code Disambiguation	PCT US2014031515
Method and Device for Conditional Access	PCT US2011047883
RAB Triggering for Multimedia Calls	PCT US2011025516
Handoff in a Self-Configuring Communication System	PCT US2010058436
System and Method for Organizing a Network	PCT US2010025275

Packet Routing Methods and Apparatus in a Communication System	PCT US2009061560	
Addressing Methods and Apparatus for use in a Communication System	PCT US2009061557	
Method for Encapsulating Femtocell Traffic	PCT US2009060556	
Handoff Procedures and Intra-Network Data Routing for Femtocell Networks	PCT US2009059139	
Dynamic Topological Adaptation	PCT US2009059138	
Methods and Apparatus for Generating, Reporting and/or Using Interference Cancellation Information	PCT US2009059140	

# SCHEDULE B

# Trademarks/Trademark Applications

June 10,2009 / Nov. 5,2008	007370927 / 007370927	SPIDERCLOUD
May 14, 2009 / Oct. 13, 2008	007309834 / 007309834	SMARTCLOUD
Registration/Application Date	E.U. Registration/Application Number	Description
April 27, 2010 / Oct. 28, 2008	3,782,130 / 77/602,340	SPIDERCLOUD
April 27, 2010 / Oct. 1, 2008	3,782,092 / 77/583,443	SMARTCLOUD
Registration/ Application Date	U.S. Registration/Application Number	Description

PATENT REEL: 039096 FRAME: 0977

**RECORDED: 06/21/2016**