

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2994267

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	
CONVEYING PARTY DATA		
	Name	Execution Date
	CREDIT SUISSE AG	08/19/2014
RECEIVING PARTY DATA		
Name:	ALCATEL-LUCENT USA, INC.	
Street Address:	600 MOUNTAIN AVENUE	
City:	MURRAY HILL	
State/Country:	NEW JERSEY	
Postal Code:	07947	
PROPERTY NUMBERS Total: 48		
Property Type	Number	
Application Number:	14315909	
Application Number:	14315454	
Application Number:	14315970	
Application Number:	14314570	
Application Number:	14314724	
Application Number:	14312887	
Application Number:	14310496	
Application Number:	14310548	
Application Number:	14308756	
Application Number:	14307007	
Application Number:	14305774	
Application Number:	14300625	
Application Number:	14295383	
Application Number:	14296089	
Application Number:	14296011	
Application Number:	14292168	
Application Number:	14290470	
Application Number:	14285917	
Application Number:	14283549	
Application Number:	14120316	
Application Number:	14276512	

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Property Type	Number
Application Number:	14278887
Application Number:	14276669
Application Number:	14269673
Application Number:	14265993
Application Number:	14266086
Application Number:	14266285
Application Number:	14265987
Application Number:	14266015
Application Number:	14261957
Application Number:	14261519
Application Number:	14259688
Application Number:	14259949
Application Number:	14258207
Application Number:	14258198
Application Number:	14257531
Application Number:	14257672
Application Number:	14256514
Application Number:	14250978
Application Number:	14247470
Application Number:	14247595
Application Number:	14247565
Application Number:	14246662
Application Number:	14245103
Application Number:	14242161
Application Number:	14230501
Application Number:	14230937
Application Number:	14230884

CORRESPONDENCE DATA

Fax Number: (212)446-4900

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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Address Line 4: NEW YORK, NEW YORK 10022

NAME OF SUBMITTER:	SUSAN ZABLOCKI
SIGNATURE:	/susan zablocki/
DATE SIGNED:	08/24/2014

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Total Attachments: 7

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RELEASE OF SECURITY INTEREST IN PATENTS

This Release of Security Interest in U.S. Patent (this "Release") is made as of August 19, 2014 ("Effective Date") by Credit Suisse AG, as collateral agent for the Secured Parties (in such capacity, including any successor thereto in such capacity, the "Collateral Agent"), in favor of Alcatel-Lucent USA Inc. ("Grantor"). Capitalized terms used but not defined herein shall have the respective meanings given thereto in the Security Agreement (as defined below).

WHEREAS, Grantor entered into a Pledge and Security Agreement dated as of January 30, 2013 (as it may be amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement"), among Grantor and each of the other grantors from time to time party thereto and the Collateral Agent;

WHEREAS, Grantor executed and delivered to the Collateral Agent that certain U.S. Patent Security Agreement, dated as of August 6, 2014 (the "U.S. Patent Security Agreement"), for recordation with the United States Patent and Trademark Office ("USPTO");

WHEREAS, pursuant to the terms and conditions of the Security Agreement and the U.S. Patent Security Agreement, Grantor has granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in and continuing lien on all of such Grantor's right, title and interest in, to and under all United States patents and certificates of invention, and applications for any of the foregoing, including, without limitation: (a) each patent and patent application listed on Schedule A attached hereto, (b) all reissues, divisionals, continuations, continuations-in-part, extensions, renewals, and reexaminations thereof, (c) the right to sue or otherwise recover for any past, present and future infringement or other violation thereof, (d) all Proceeds of the foregoing, including, without limitation, license fees, royalties, income, payments, claims, damages, and proceeds of suit now or hereafter due and/or payable with respect thereto, and (e) all other rights corresponding thereto under applicable law (collectively, the "Patent Collateral");

WHEREAS, the U.S. Patent Security Agreement was recorded in the USPTO on August 7, 2014 at reel/frame number 033500/0156;

WHEREAS, Grantor has (a) satisfied the terms of the Security Agreement and (b) requested that the Collateral Agent execute and deliver this Release pursuant to Section 9.08 of the Credit Agreement.

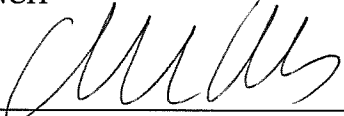
NOW, THEREFORE, in consideration of the foregoing, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent hereby irrevocably releases, relinquishes and discharges, with respect to Grantor, all of its continuing security interest in all Grantor's right, title or interest in, to and under the Patent Collateral, and re-assigns to Grantor any and all right, title or interest it may have in such Patent Collateral, all without recourse, warranty or representation of any kind.

The Collateral Agent hereby authorizes Grantor, Grantor's authorized representatives or a subsequent owner of any of the United States patents or patent applications listed on Schedule A to: (a) record this Release with the USPTO and/or any other applicable governmental office or agency, and (b) file, at the Grantor's sole cost and expense, UCC financing statement amendments in form and substance reasonably satisfactory to the Collateral Agent with the applicable filing offices in order to memorialize the release of the security interest of the Collateral Agent in the Patent Collateral.

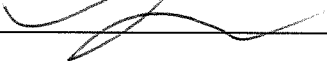
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IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date.

CREDIT SUISSE AG, CAYMAN ISLANDS
BRANCH

By:  _____

Name: _____
Title: ROBERT HETU
AUTHORIZED SIGNATORY

By:  _____

Name: _____
Title: **Lingzi Huang**
Authorized Signatory

SCHEDULE A

Filing Number	Title	Filing Date	Current Record Owner or Title in the name of (CPA Data):	Beneficial Owner	Publication Date
14/315909	Systems And Methods For Compressive Sense Imaging	26-Jun-2014	Inventor 1 - Alcatel-Lucent USA Inc. (INV1-US); Inventor 2 - Alcatel-Lucent USA Inc. (INV2-US); Inventor 3 - Alcatel-Lucent USA Inc. (INV3-US)	Alcatel-Lucent USA Inc.	
14/315454	Optical Network Architecture For Hierarchical Modulation	26-Jun-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/315970	Hybrid Semiconductor Lasers	26-Jun-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/314570	Control Of Supplemental Content In A Data Flow	25-Jun-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/314724	Network Assisted ANDSF Policy Updating	25-Jun-2014	Inventor 1 - Alcatel-Lucent USA Inc. (INV1-US)	Alcatel-Lucent USA Inc.	
14/312887	Non-Cooperative Power Control For Large-Scale Antenna Systems	24-Jun-2014		Alcatel-Lucent USA Inc.	
14/310496	Method And Apparatus For Improved Multicast Rate Control	20-Jun-2014	Inventor 1 - Alcatel-Lucent USA Inc. (INV1-US); Inventor 2 - Alcatel-Lucent USA Inc. (INV2-US)	Alcatel-Lucent USA Inc.	
14/310548	Reducing The Data Rate Of Compressive Measurement By Using Linear Prediction	20-Jun-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/308756	Optical Receiver Having An Equalization Filter With An Integrated Signal Re-Sampler	19-Jun-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/307007	Charging In A Software Defined Network	17-Jun-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/305774	Cross-Media Distribution Of Advertisements	16-Jun-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	

14/300625	Efficient And Scalable Pull-Based Load Distribution	10-Jun-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/295383	System And Method Providing Fixed Mobile Convergence Via Bonded Services	4-Jun-2014	Inventor 1 - Alcatel-Lucent USA Inc. (INV1-US); Inventor 2 - Alcatel-Lucent USA Inc. (INV2-US); Inventor 3 - Alcatel-Lucent USA Inc. (INV3-US); Inventor 4 - Alcatel-Lucent USA Inc. (INV4-US); Inventor 5 - Alcatel-Lucent USA Inc. (INV5-US); Inventor 6 - Alcatel-Lucent USA Inc. (INV6-US); Inventor 1 - Alcatel-Lucent Bell N.V. (INV1-BE)	Alcatel-Lucent USA Inc.	
14/296089	Sequence Number Reuse For CDR Transport Using GTP'	4-Jun-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/296011	Error Handling For CDR Transport Within An Offline Charging System	4-Jun-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/292168	Methods And Systems For Determining Crosstalk For A Joining Line In A Vectored System	30-May-2014	Inventor 1 - Alcatel-Lucent USA Inc. (INV1-US); Inventor 2 - Alcatel-Lucent USA Inc. (INV2-US); Inventor 3 - Alcatel-Lucent USA Inc. (INV3-US)	Alcatel-Lucent USA Inc.	
14/290470	Secure Wireless Communication	29-May-2014	Alcatel Lucent	Alcatel-Lucent USA Inc.	
14/285917	Session Key Generation And Distribution With Multiple Security Associations Per Protocol Instance	23-May-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/283549	Accelerated Image Processing	21-May-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	

14/120316	Geo-Location Error Correction For Small Cell Placement	14-May-2014	Inventor 1 - Alcatel-Lucent USA Inc. (INV1-US); Inventor 2 - Alcatel-Lucent USA Inc. (INV2-US); Inventor 3 - Alcatel-Lucent USA Inc. (INV3-US); Inventor 4 - Alcatel-Lucent USA Inc. (INV4-US); Inventor 5 - Alcatel-Lucent USA Inc. (INV5-US); Inventor 1 - Alcatel-Lucent Nederland B.V. (INV1-NL)	Alcatel-Lucent USA Inc.	
14/276512	Mobile Client-Driven Network Transitions	13-May-2014	Inventor 1 - Alcatel-Lucent USA Inc. (INV1-US)	Alcatel-Lucent USA Inc.	
14/278887	Cavity Filter	13-May-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/276669	System And Method Of Generating Data Center Alarms For Missing Events	13-May-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/269673	A Tunable Optical Frequency Comb Generator	5-May-2014	Inventor 1 - Alcatel-Lucent USA Inc. (INV1-US); Inventor 2 - Alcatel-Lucent USA Inc. (INV2-US); Inventor 3 - Alcatel-Lucent USA Inc. (INV3-US)	Alcatel-Lucent USA Inc.	
14/265993	Method And Apparatus For Reducing Interference In A Heterogeneous Network	30-Apr-2014	Inventor 1 - Alcatel-Lucent USA Inc. (INV1-US)	Alcatel-Lucent USA Inc.	
14/266086	System And Method For Managing Network Resource Impact Of Migrant WIFI Users	30-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/266285	Small Footprint Light Pipe PCB Mounting Adapter	30-Apr-2014	Inventor 1 - Alcatel-Lucent USA Inc. (INV1-US)	Alcatel-Lucent USA Inc.	
14/265987	Security Key Generation For Simultaneous Multiple Cell Connections For Mobile Device	30-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	

14/266015	Selectively Decoding Packet Payloads Based On Decoded Packet Headers	30-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/261957	Method And Apparatus For Alien Device Identification In Passive Optical Networks	25-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/261519	Small Cell Deployment Systems And Methods	25-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/259688	Dynamic Local Decision Control In Software Defined Networking-Based Environment	23-Apr-2014	Inventor 1 - Alcatel-Lucent USA Inc. (INV1-US); Inventor 2 - Alcatel-Lucent USA Inc. (INV2-US); Inventor 3 - Alcatel-Lucent USA Inc. (INV3-US); Inventor 4 - Alcatel-Lucent USA Inc. (INV4-US)	Alcatel-Lucent USA Inc.	
14/259949	Override Of Distribution Algorithms For An Offline Charging System	23-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/258207	System And Method For Control Of A Hybrid Vehicle With Regenerative Braking Using Location Awareness	22-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/258198	Low Cost Directly Modulated TWDM Burst Mode Laser	22-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/257531	System, Method, And Apparatus For Network Fabric Configuration In Data Communication Networks	21-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/257672	Method And Apparatus For Improved Multi-Carrier Communication	21-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/256514	Triggering Migration Of A Network Access Agent Associated With An Access Terminal	18-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/250978	Filter Structure For Driving An Optical Modulator	11-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/247470	Data Allocation For Pre-Paid Group Data Plans	8-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/247595	Network Device With Service And Client Routing Elements Configured To Support Any-Source Multicast Extranets	8-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/247565	Methods And Apparatuses For Monitoring Objects Of Interest In Area With Activity Maps	8-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/246662	Method And Apparatus For Search Space Configuration For Enhanced Physical Downlink Control Channel	7-Apr-2014	Alcatel Lucent	Alcatel-Lucent USA Inc.	

14/245103	Methods Of Reverse Link Power Control	4-Apr-2014	Alcatel Lucent	Alcatel-Lucent USA Inc.	
14/242161	Classification Of Device Problems Of Customer Premises Devices	1-Apr-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/230501	Distributed Collaborative Offline Charging System	31-Mar-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/230937	Spatial-Mode Multiplexing Optical Signal Streams Onto A Multimode Optical Fiber	31-Mar-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	
14/230884	Method For Adjacency Status Synchronization In Label Distribution Protocol	31-Mar-2014	Alcatel-Lucent USA Inc.	Alcatel-Lucent USA Inc.	