PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3006710

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 CANADA INC.
Street Address:	600, MARCH ROAD
City:	OTTOWA
State/Country:	CANADA
Postal Code:	K2K 2E6

PROPERTY NUMBERS Total: 22

Property Type	Number
Application Number:	13929873
Application Number:	13928516
Application Number:	13924716
Application Number:	13922973
Application Number:	13921652
Application Number:	13912709
Application Number:	13911625
Application Number:	13899703
Application Number:	13899720
Application Number:	13893897
Application Number:	13893723
Application Number:	13892491
Application Number:	13892672
Application Number:	13892494
Application Number:	13891358
Application Number:	13891587
Application Number:	13891446
Application Number:	13890325
Application Number:	13890304
Application Number:	13887523
Application Number:	13887746
502960112	

PATENT

502960112 REEL: 033683 FRAME: 0191

Property Type	Number
Application Number:	13860848

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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ATTORNEY DOCKET NUMBER:	36261-60
NAME OF SUBMITTER:	HAYLEY SMITH
SIGNATURE:	//Hayley Smith//
DATE SIGNED:	09/03/2014

Total Attachments: 5

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PATENT REEL: 033683 FRAME: 0192

RELEASE OF SECURITY INTEREST IN PATENTS

This Release of Security Interest in U.S. Patent (this "Release") is made as of August 19, 2014 ("<u>Effective Date</u>") by Credit Suisse AG, as collateral agent for the Secured Parties (in such capacity, including any successor thereto in such capacity, the "<u>Collateral Agent</u>"), in favor of Alcatel-Lucent Canada Inc. ("<u>Grantor</u>"). 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 July 19, 2013 (the "<u>U.S. Patent Security Agreement</u>"), for recordation with the United States Patent and Trademark Office ("<u>USPTO</u>");

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 July 22, 2013 at reel/frame number 030851/0623;

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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PATENT REEL: 033683 FRAME: 0193 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

Title:

ROBERT HETU AUTHORIZED SIGNATORY

By: ___ Name:

Title:

Lingzi Huang Authorized Signatory

> PATENT REEL: 033683 FRAME: 0194

SCHEDULE A

Juris-diction	Status	Filing Number	Fiing Date	Grant Number	Tric	Beneficial Owner Jan 15 for Current if new)
us	Pending	13/929873	28-Jun-2013		Traffic Detection Function Based On Usage Based Thresholds	Alcatel-Lucent Canada Inc.
ns	Pending	13/928516	27-Jun-2013		Digital Serializer Based Pulsewidth Modulator Controller	Alcatel-Lucent Canada Inc.
ns	Pending	13/924716	24-Jun-2013		Radius Session Limit Per Service Type	Alcatel-Lucent Canada Inc.
US.	Pending	13/922973	20-Jun-2013		Event-Driven Application Systems And Methods	Alcatel-Lucent Canada Inc.
US	Pending	13/921652	19-Jun-2013		Handling Of Auxiliary Nas	Alcatel-Lucent Canada Inc.
US	Pending	13/912709	7-Jun-2013		Method And Apparatus For Software Defined Network Flow Distribution	Alcatel-Lucent Canada Inc.
US	Pending	13/911625	6-Jun-2013		Netconf Sump Gateway	Alcatel-Lucent Canada Inc.

PATENT REEL: 030854 FEAME: 0628 REEL: 033683 FRAME: 0195

Beneficial Owner. Jan 15 (or Current if new).	Alcatel-Lucent Canada Inc.	Alcatel-Lucent Canada Inc.	Alcatel-Lucent Canada Inc.	Alcatel-Lucent Canada Inc.	Alcatel-Lucent Canada Inc.	Alcatel-Lucent Canada Inc.	Alcatel-Lucent Canada Inc.	Alcatel-Lucent Canada Inc.
Title.	Diameter Message Mirroring And Spoofing	Using Multiple Oscillators Across A Sub-Network For Improved Holdover	Sd Peer Selection And Routing	Binding Of Sd Messages With Radius Messages	Customizable Task Execution Flow	Diameter Routing Agent Load Balancing	Method And Apparatus For Manipulating Avps In A Diameter Routing Agent	PCC Qos Authorization Based On Rule Split And Flow Direction
Grant Number								
Filing Date	22-May- 2013	22-May- 2013	14-May- 2013	14-May- 2013	13-May- 2013	13-May- 2013	13-May- 2013	10-May- 2013
Filing Number	13/899703	13/899720	13/893897	13/893723	13/892491	13/892672	13/892494	13/891358
Status	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
Juris-diction	ns.	US	ns	N.	US	US	US	US

NYS747647.

PATENT REEL: 030854 FEMME: 0629 REEL: 033683 FRAME: 0196

Beneficial Owner Jan 15 (or Curent if new)	Alcatel-Lucent Canada Inc.	Alcatel-Lucent Canada Inc.	Alcatel-Lucent Canada Inc.	Alcatel-Lucent Canada Inc.	Alcatel-Lucent Canada Inc.	Alcatel-Lucent Canada Inc.	Alcatel-Lucent Canada Inc.
Title 1a	Custom Diameter Attribute Implementers	System And Method For Inline Http Notification	Framework For Managing Failures In Outbound Messages	Symmetrical Latency With Tdm Circuit Emulated Service	Stateless Load Balancing Of Connections	Stateless Recognition Of Keep-Alive Packets	Monitoring Resource Congestion In A Network Processor
Grant Number							
Filing Date:	10-May- 2013	10-May- 2013	9-May-2013	9-May-2013	6-May-2013	6-May-2013	11-Apr- 2013
Filing Number	13/891587	13/891446	13/890325	13/890304	13/887523	13/887746	13/860848
Status	Pending	Pending	Pending	Pending	Pending	Pending	Pending
Jüris-diction	ns	US	US	US	ns	us	ns

NY\S74764;

PATENT REEL: 030854 FRAME: 0630 REEL: 033683 FRAME: 0197

RECORDED: 07/22/2013RECORDED: 09/03/2014