

PATENT ASSIGNMENT

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ivaylo TANOUCHEV</td> <td>05/13/2013</td> </tr> <tr> <td>Matthew YEE</td> <td>05/13/2013</td> </tr> <tr> <td>Shanawaz SHAIK</td> <td>05/13/2013</td> </tr> <tr> <td>Kugendran SABARATNAM</td> <td>05/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ivaylo TANOUCHEV	05/13/2013	Matthew YEE	05/13/2013	Shanawaz SHAIK	05/13/2013	Kugendran SABARATNAM	05/13/2013
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Ivaylo TANOUCHEV	05/13/2013										
Matthew YEE	05/13/2013										
Shanawaz SHAIK	05/13/2013										
Kugendran SABARATNAM	05/13/2013										
RECEIVING PARTY DATA											
Name:	ALCATEL-LUCENT CANADA INC.										
Street Address:	600 March Road										
City:	Ottawa, Ontario										
State/Country:	CANADA										
Postal Code:	K2K2E6										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13893723</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13893723						
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Application Number:	13893723										
CORRESPONDENCE DATA											
Fax Number:	7035199802										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	703-519-9801										
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Correspondent Name:	Terry W. Kramer, Esq. Kramer & Amado, P.										
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Address Line 4:	Alexandria, VIRGINIA 22314										
ATTORNEY DOCKET NUMBER:	ALC 3866										
NAME OF SUBMITTER:	Jamyn L. Ray										
Signature:	/Jamyn L. Ray/										

Date:

05/14/2013

Total Attachments: 5

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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)
 Ivaylo Tanouchev, Matthew Yee, Shanawaz Shaik and Kugendran Sabaratnam
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: ALCATEL-LUCENT CANADA INC.
 Internal Address: _____
 Street Address: 600 March Road
 City: Ottawa
 State: Ontario
 Country: CA Zip: K2K 2E6
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
 Execution Date(s) May 13, 2013, respectively
 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):
 A. Patent Application No.(s)
 Additional numbers attached? Yes No

This document is being filed together with a new application.
 B. Patent No.(s)

5. Name and address to whom correspondence concerning document should be mailed:
 Name: Kramer & Amado P.C.
 Internal Address: _____
 Street Address: 330 John Carlyle St., Suite 300
 City: Alexandria
 State: VA Zip: 22314
 Phone Number: 703-519-9801
 Fax Number: 703-519-9802
 Email Address: mail@krameramado.com

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$40
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
 Deposit Account Number 500578
 Authorized User Name Terry W. Kramer

9. Signature: _____ /Eric J. Nuss/ _____ 05-14-2013
 Signature Date
 Eric J. Nuss Total number of pages including cover sheet, attachments, and documents: 4
 Name of Person Signing

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

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, whose names and full post office addresses are set out below:

<u>Name</u>	<u>Address</u>
Ivaylo TANOUCHEV	600 March Road Ottawa, ON K2K 2E6 Canada
Matthew YEE	600 March Road Ottawa, ON K2K 2E6 Canada
Shanawaz SHAIK	600 March Road Ottawa, ON K2K2E6 Canada
Kugendran SABARATNAM	600 March Road Ottawa, ON K2K2E6 Canada

do hereby sell, assign and transfer to **ALCATEL-LUCENT CANADA INC.**, hereinafter called the assignee, whose full post office address is 600 March Road, Ottawa, Ontario K2K 2E6, Canada and to the assignee's successors, assigns or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to

BINDING OF SD MESSAGES WITH RADIUS MESSAGES

PATENT REEL 030412

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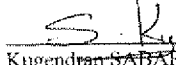
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including subject matter which is fully set forth and described in my application for Letters Patent of the United States of America, for which a declaration has been signed on even date herewith;

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned applications, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the

above-identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

We hereby covenant and agree to do all such things and to execute consideration such without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest the same in the Assignee.

_____	_____, Inventor
Date	Ivaylo TANOUCHEV
_____	_____, Inventor
Date	Matthew YEE
_____	_____, Inventor
Date	Shanawaz SHAIK
May 13/2013	 _____, Inventor
Date	Kugendran SABARATNAM