

PATENT ASSIGNMENT

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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>Pradeep G. Jain</td> <td>05/29/2013</td> </tr> <tr> <td>Kanwar D. Singh</td> <td>05/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	Pradeep G. Jain	05/29/2013	Kanwar D. Singh	05/29/2013
Name	Execution Date						
Pradeep G. Jain	05/29/2013						
Kanwar D. Singh	05/29/2013						
RECEIVING PARTY DATA							
Name:	ALCATEL-LUCENT USA, INC.						
Street Address:	600-700 Mountain Avenue						
City:	Murray Hill						
State/Country:	NEW JERSEY						
Postal Code:	07974						
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>13907122</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13907122		
Property Type	Number						
Application Number:	13907122						
CORRESPONDENCE DATA							
Fax Number:	7035199802						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	703-519-9801						
Email:	mail@krameramado.com						
Correspondent Name:	Terry W. Kramer, Esq. Kramer & Amado, P.						
Address Line 1:	330 John Carlyle Street						
Address Line 2:	3rd Floor						
Address Line 4:	Alexandria, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	ALC 3872						
NAME OF SUBMITTER:	Jamyn L. Ray						
Signature:	/Jamyn L. Ray/						
Date:	05/31/2013						
Total Attachments: 2 source=ASSIGNMENTPAPERS#page1.tif source=ASSIGNMENTPAPERS#page2.tif							

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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)

Pradeep G. Jain and Kanwar D. Singh

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) May 29, 2013

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

2. Name and address of receiving party(ies)

Name: ALCATEL-LUCENT USA, INC.

Internal Address: _____

Street Address: 600-700 Mountain Avenue

City: Murray Hill

State: NJ

Country: US Zip: 07974

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Kramer & Amado, P.C.

Internal Address: 330 John Carlyle Street

Street Address: _____

City: Alexandria

State: Virginia 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) \$ 40.00

- 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/
Signature

5-30-2013
Date

Eric J. Nuss
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

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

For good and valuable consideration, receipt of which is hereby acknowledged, We, as a below-named Assignor, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to Alcatel-Lucent USA, Inc, having a place of business at 600-700 Mountain Avenue, Murray Hill, New Jersey 07974, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "SYSTEM AND METHOD FOR RAPID PROTECTION OF RSVP BASED LSP" [] for which an application for United States patent was filed on _____, Application Number _____, and [] for which an application for a United States Patent was executed on _____, for which an EP provisional patent application was filed in the European Patent Office on _____, having a Serial Number _____.

(2) the foregoing application(s) and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisional's, non-provisional's, divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and

(3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

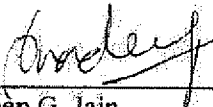
We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to Alcatel-Lucent, USA for its sole use, and that of its successors, assigns, and legal representatives.

We will provide our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, We agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.


The undersigned hereby grant the firm of Kramer | Amado PC the power to insert on this document any identification which may be necessary or desired to reference the property being transferred under the rules of the United States Patent and Trademark Office for recordation purposes.

We certify that we have the full right to convey the above rights.

05/29/2013
Date

, Assignor
Pradeep G. Jain

05/29/13
Date

, Assignor
Kanwar D. Singh