502117514 11/05/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Pradeep Jain	10/10/2012
Kanwar Singh	10/10/2012
Srikrishnan Venkataraman	10/10/2012

RECEIVING PARTY DATA

Name:	Alcatel-Lucent USA INC.
Street Address:	600-700 Mountain Avenue
City:	Murray Hill
State/Country:	NEW JERSEY
Postal Code:	07974-0636

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13630908

CORRESPONDENCE DATA

Fax Number: 7035199802

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: tjeffers@krameramado.com

Correspondent Name: Kramer & Amado
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Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	ALC 3844
NAME OF SUBMITTER:	Tara Jeffers

Total Attachments: 3

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> PATENT REEL: 029241 FRAME: 0269

OP \$40.00 1363090

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) 2. Name and address of receiving party(ies) Name: ALCATEL-LUCENT USA, INC. Pradeep Jain Kanwar Singh Internal Address: Srikrishnan Venkataraman Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Street Address: 600-700 Mountain Avenue Execution Date(s)10-10-2012 ★ Assignment Merger City: Murray Hill Security Agreement Change of Name Joint Research Agreement State: NJ Government Interest Assignment Country: US Zip: 07974 Executive Order 9424, Confirmatory License Other 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 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name:_____ **7. Total fee** (37 CFR 1.21(h) & 3.41) \$40.00 Internal Address: Authorized to be charged to deposit account X Enclosed Street Address:_____ None required (government interest not affecting title) 8. Payment Information City: ______ State: Zip: Phone Number: Deposit Account Number 500578 Fax Number:____ Authorized User Name Terry W. Kramer Email Address: 9. Signature: /Eric J. Nuss/ 11-5-2012 Signature Date Total number of pages including cover Eric J. Nuss sheet, attachments, and documents: 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:

Name Address

Pradeop Jain 865 Carlisle Way #110

Sunnyvale, CA 94087

USA

Kanwar Singh 707 Continental Circle, Apt 420

Mountain View, CA 94040

USA

Srikrishman Venkataraman 3475 Granada Avenue, #349

Santa Clara, CA 95051

USA

do hereby sell, assign and transfer to ALCATEL-LUCENT USA INC., hereinafter called the assignee, whose full post office address is 600-700 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A., 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

SYSTEM AND METHOD PROVIDING STANDBY BYPASS FOR DOUBLE FAILURE PROTECTION IN MPLS NETWORK

including subject matter which is fully set forth and described in my application for Letters Patent of the United States of America, filed as United States Patent Application No. 13/630,908 on September 28, 2012, 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—inpart, 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;

PATENT REEL: 029241 FRAME: 0271 We hereby covenant and agree to do all such things and to execute 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;

10/10/2012	ander)	, Inventor
Date	Pradeep Jain	3 2217 2217 22
10/10/2012		Inventor
Date	Kanwar Singh	To the state of th
10/10/2012	VSgril India	, Inventor
Date	Srikrishnan Venkataraman	3

RECORDED: 11/05/2012

PATENT REEL: 029241 FRAME: 0272