

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3566845

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FANG HAO	04/24/2013
T.V. LAKSHMAN	04/24/2013
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	
Property Type	Number
Application Number:	14881347
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	ALC 3861-DIV
NAME OF SUBMITTER:	MIKI HINTON
SIGNATURE:	/miki hinton/
DATE SIGNED:	10/13/2015
Total Attachments: 2	
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source=ALC3861DIV_USAssign#page2.tif	

**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)

Fang Hao
T.V. Lakshman

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

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

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

Execution Date(s) April 24, 2013

- ☒ 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):

☒ 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: _____

Street Address: 330 John Carlyle St.

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) \$0

- ☐ 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

2015-10-13

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 "LOW-COST FLOW MATCHING IN SOFTWARE DEFINED NETWORKS WITHOUT TCAMS" [] for which an application for United States patent was filed on May 3, 2013, Application Number 13/886,835, 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.

4/24/2013

Date

Fang HAO

Fang HAO

, Assignor

4/24/2013

Date

T.V. LAKSHMAN

T.V. LAKSHMAN

, Assignor