



03/26/2012



SET

103642349

To the Honorable  
Please record the attached original documents or copy thereof.

Trademarks:

1. Name of conveying party(ies):

1. Colin KAHN
2. Harish VISWANATHAN
3. Mark CLOUGHERTY
4. Andre BECK

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NO

2. Name and address of receiving party(ies)

Name: Alcatel-Lucent USA Inc.,  
Street Address: 600-700 Mountain Avenue  
City: Murray Hill  
State: New Jersey  
Country: USA Postal Code: 07974

Additional name(s) & address(es) attached? ☐ YES ☒ NO

3. Nature of conveyance:

- ☒ Assignment ☐ Merger ☐ Security Agreement  
☐ Change of Name ☐ Other:

Execution Date:

1. February 28, 2012
2. December 20, 2011
3. December 21, 2011
4. December 8, 2011

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

13/253,393

B. Patent No.(s).

Additional numbers attached? ☐ YES ☒ NO

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

Name: HARNESS, DICKEY & PIERCE, P.L.C.  
Street Address: P.O. BOX 8910  
City: RESTON State: VA ZIP: 20195  
Country: USA

6. Total No. of applications/patents involved: One (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

- ☒ Enclosed  
☒ Authorized to be charged to deposit account, if no fee attached.

8. Deposit account number: 08-0750

(Attach triplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gary D. Yacura/35,416  
Name of Person Signing/Reg. No.

Signature

March 22, 2012  
Date

Total number of pages including cover sheet, attachments, and document: 6

## ASSIGNMENT AND AGREEMENT

For value received, I, **Collin Kahn** of **Morris Plains** in County of **Morris** and State of **New Jersey**, **Harish Viswanathan** of **Morristown** in County of **Morris** and State of **New Jersey**, **Mark Clougherty** of **Chatham** in County of **Morris** and State of **New Jersey**, and **Andre Beck** of **Batavia** in County of **Kane** and State of **Illinois**, hereby sell, assign and transfer to Alcatel-Lucent USA Inc., a corporation of the State of Delaware, having an office at 600-700 Mountain Avenue, Murray Hill, NJ 07974, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **A METHOD AND SYSTEM FOR RATE ADAPTIVE ALLOCATION OF RESOURCES** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Alcatel-Lucent USA Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

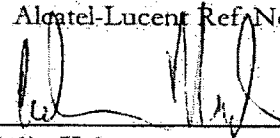
I authorize Alcatel-Lucent USA Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Alcatel-Lucent USA Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Alcatel-Lucent USA Inc. in the United States and in all countries foreign to the United States, or to such nominees as Alcatel-Lucent USA Inc. may designate.

I agree that, when requested, I shall, without charge to Alcatel-Lucent USA Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Attorney Docket No. 29250-002566/US  
Alcatel-Lucent Ref. No.: 810327-US-NP

  
\_\_\_\_\_  
Colin Kahn

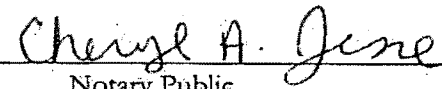
Date: 2/28/12

United States of America

State of New Jersey

County of Morris

On this 28 day of February, 2011<sup>2</sup>, before me personally came Colin Kahn to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

**Cheryl A. Jesse**  
**A Notary Public of New Jersey**  
**My Commission Expires**  
**March 20, 2012**

\_\_\_\_\_  
Harish Viswanathan

Date: \_\_\_\_\_

United States of America

State of New Jersey

County of Morris

On this \_\_\_\_\_ day of \_\_\_\_\_, 2011, before me personally came \_\_\_\_\_, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

Attorney Docket No. 29250-002566/US  
Alcatel-Lucent Ref. No.: 810327-US-NP

\_\_\_\_\_  
Colin Kahn

Date: \_\_\_\_\_

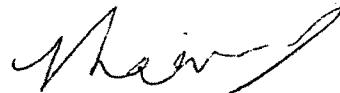
United States of America

State of New Jersey

County of Morris

On this \_\_\_\_\_ day of \_\_\_\_\_, 2011, before me personally  
came \_\_\_\_\_, to me known to be the individual described in and who executed the  
foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public



\_\_\_\_\_  
Harish Viswanathan

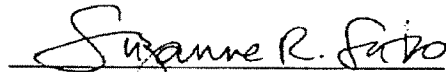
Date: Dec 20, 2011

United States of America

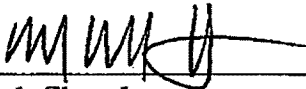
State of New Jersey

County of Morris Union

HARISH On this 20<sup>th</sup> day of December, 2011, before me personally  
came VISWANATHAN, to me known to be the individual described in and who executed the  
foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

Suzanne R. Sabo  
Notary Public - State of NJ  
Commission No. 2362056  
My Commission Expires 7/12/2012

  
\_\_\_\_\_  
Mark Clougherty

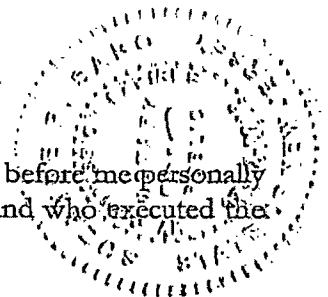
Date: 12/21/11

United States of America

State of New Jersey

County of ~~Morris~~ Union

On this 21<sup>st</sup> day of December, 2011, before me personally came Mark Clougherty to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Suzanne R. Sabo  
Notary Public - State of NJ  
Commission No. 2362056  
My Commission Expires 7/12/2012

  
\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Andre Beck

Date: \_\_\_\_\_

United States of America

State of Illinois

County of Kane

On this \_\_\_\_\_ day of \_\_\_\_\_, 2011, before me personally came \_\_\_\_\_, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

Alcatel-Lucent USA Inc.  
600 Mountain Avenue (Room 3C-512)  
P. O. Box 636

\_\_\_\_\_  
Mark Clougherty

Date: \_\_\_\_\_

United States of America

State of New Jersey

County of Morris

On this \_\_\_\_\_ day of \_\_\_\_\_, 2011, before me personally  
came \_\_\_\_\_, to me known to be the individual described in and who executed the  
foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

*Andre Beck*  
\_\_\_\_\_  
Andre Beck

Date: 12/8/11

United States of America

State of Illinois

County of Kane

On this 8<sup>th</sup> day of December, 2011, before me personally  
came \_\_\_\_\_, to me known to be the individual described in and who executed the  
foregoing instrument, and acknowledged execution of the same.

*Carol A. Wolf*  
\_\_\_\_\_  
Notary Public

Alcatel-Lucent USA Inc.  
600 Mountain Avenue (Room 3C-512)  
P. O. Box 636  
Murray Hill, New Jersey 07974-0636  
1317348.1

