

## PATENT ASSIGNMENT

Electronic Version v1.1  
 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>MURALI K VELAMATI</td> <td>10/12/2012</td> </tr> <tr> <td>JOEL R CALIPPE</td> <td>10/12/2012</td> </tr> <tr> <td>MEENA SELVAM</td> <td>10/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	MURALI K VELAMATI	10/12/2012	JOEL R CALIPPE	10/12/2012	MEENA SELVAM	10/12/2012
Name	Execution Date								
MURALI K VELAMATI	10/12/2012								
JOEL R CALIPPE	10/12/2012								
MEENA SELVAM	10/12/2012								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13631264</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13631264				
Property Type	Number								
Application Number:	13631264								
CORRESPONDENCE DATA									
Fax Number:	7325422283								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	732-542-2280								
Email:	LCRATER@WALLTONG.COM								
Correspondent Name:	WALL & TONG, LLP/ ALCATEL-LUCENT USA INC								
Address Line 1:	25 James Way								
Address Line 4:	Eatontown, NEW JERSEY 07724								
ATTORNEY DOCKET NUMBER:	ALU/810818								
NAME OF SUBMITTER:	Eamon J Wall								
Total Attachments: 4 source=ALU_810818eAssign#page1.tif source=ALU_810818eAssign#page2.tif source=ALU_810818eAssign#page3.tif source=ALU_810818eAssign#page4.tif									

OP \$40.00 13631264

## ASSIGNMENT AND AGREEMENT

For value received, we, **MURALI VELAMATI** of Mountain View, in the County of Santa Clara and State of California; **JOËL R. CALIPPE** of San Jose in the county of Santa Clara and State of California and **MEENA SELVAM** of San Jose in the County of Santa Clara and State of California, 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, New Jersey 07974-0636, U.S.A., 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 **SYSTEM AND METHOD FOR LOAD BALANCING MMEs AND MME POOLS** 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 we 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.

We 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.

We 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.

We 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.

We agree that, when requested, we 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.

V. Murali Krishna  
**MURALI K. VELAMATI**

Date: 10/12/2012

United States of America )

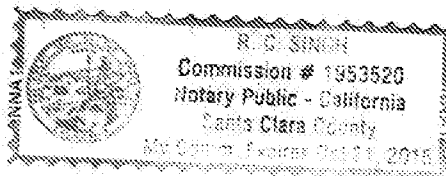
State of ) ss.:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally came **MURALI K. VELAMATI**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

State of California County of SANTA CLARA ) ss.  
On 10/12/2012 before me R. S. SINGH  
Notary Public, personally appeared MURALI K. VELAMATI,  
who proved to me on the basis of satisfactory evidence to be the  
person(s) whose name(s) is/are subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument. I certify under PENALTY OF PERJURY  
under the laws of the State of California that the foregoing paragraph is  
true and correct. WITNESS my hand and official seal.



*[Handwritten signature]*

  
\_\_\_\_\_  
JOEL R. CALIPPE

Date: 2012-10-12

United States of America )

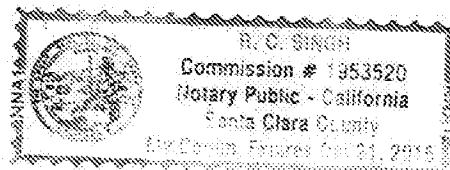
State of ) ss.:

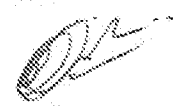
County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally came **JOEL R. CALIPPE**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

State of California County of SANTA CLARA  
On 10/12/2012 before me R. CALIPPE  
Notary Public, personally appeared JOEL CALIPPE  
who proved to me on the basis of satisfactory evidence to be the  
person(s) whose name(s) is/are subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument. I certify under PENALTY OF PERJURY  
under the laws of the State of California that the foregoing paragraph is  
true and correct. WITNESS my hand and official seal.





*Meena*

**MEENA SELVAM**

Date: 10-12-2012

United States of America )

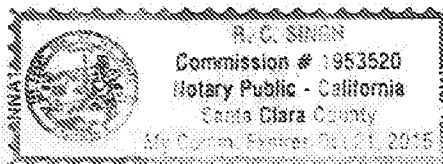
State of ) ss.:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally came **MEENA SELVAM**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

State of California County of SANTA CLARA  
On 10/12/2012 before me R. C. SENON  
Notary Public, personally appeared MEENA SELVAM  
who proved to me on the basis of satisfactory evidence to be the  
person(s) whose name(s) is/are subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument. I certify under PENALTY OF PERJURY  
under the laws of the State of California that the foregoing paragraph is  
true and correct. WITNESS my hand and official seal.



*RC*

Alcatel-Lucent USA Inc.  
600-700 Mountain Avenue  
Murray Hill, New Jersey 07974