

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>KRISHNA P PUTTASWAMY NAGA</td> <td>10/02/2012</td> </tr> <tr> <td>FANG HAO</td> <td>10/02/2012</td> </tr> <tr> <td>TIRUNELL V LAKSHMAN</td> <td>10/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	KRISHNA P PUTTASWAMY NAGA	10/02/2012	FANG HAO	10/02/2012	TIRUNELL V LAKSHMAN	10/02/2012
Name	Execution Date								
KRISHNA P PUTTASWAMY NAGA	10/02/2012								
FANG HAO	10/02/2012								
TIRUNELL V LAKSHMAN	10/02/2012								
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>13627003</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13627003				
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Application Number:	13627003								
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/812383								
NAME OF SUBMITTER:	Eamon J Wall								
<p>Total Attachments: 4 source=ALU_812383eAssignment#page1.tif source=ALU_812383eAssignment#page2.tif source=ALU_812383eAssignment#page3.tif source=ALU_812383eAssignment#page4.tif</p>									

OP \$40.00 13627003

ASSIGNMENT AND AGREEMENT

For value received, we, **KRISHNA P. PUTTASWAMY NAGA** of **Metuchen, in the County of Middlesex and State of New Jersey**, **FANG HAO** of **Morganville in the County of Monmouth and State of New Jersey** and **TIRUNELL V. LAKSHMAN** of **Morganville, in the County of Monmouth and State of New Jersey** 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 **SECURING SOFTWARE DEFINED NETWORKS VIA FLOW DEFLECTION** 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.

Krishna P.N.
KRISHNA P. PUTTASWAMY NAGA

Date: October 2, 2012

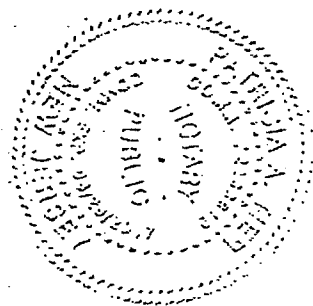
United States of America)

State of New Jersey) ss.:

County of MONMOUTH)

On this 2nd day of October, 2012, before me personally came **KRISHNA P. PUTTASWAMY NAGA**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public



Fang Hao
FANG HAO

Date: October 2, 2012

United States of America)

State of New Jersey) ss.:

County of Monmouth)

On this 02nd day of October, 2012, before me personally came **FANG HAO**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sabrina A. Lee
Notary Public


TIRUNELL V. LAKSHMAN

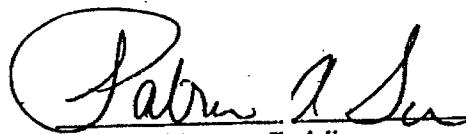
Date: October 2 2012

United States of America)

State of New Jersey) ss.:

County of Monmouth)

On this 2nd day of October, 2012, before me personally came **TIRUNELL V. LAKSHMAN**, 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.
600-700 Mountain Avenue
Murray Hill, New Jersey 07974