## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

### SUBMISSION TYPE:
NEW ASSIGNMENT

### NATURE OF CONVEYANCE:
ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joel R. Calippe</td>
<td>01/28/2010</td>
</tr>
<tr>
<td>Gurudas Somadder</td>
<td>01/28/2010</td>
</tr>
<tr>
<td>Claudio A. Ortega</td>
<td>01/28/2010</td>
</tr>
<tr>
<td>Hua Shu</td>
<td>01/28/2010</td>
</tr>
</tbody>
</table>

### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Alcatel-Lucent USA Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>600-700 Mountain Avenue</td>
</tr>
<tr>
<td>City</td>
<td>Murray Hill</td>
</tr>
<tr>
<td>State/Country</td>
<td>NEW JERSEY</td>
</tr>
<tr>
<td>Postal Code</td>
<td>07974</td>
</tr>
</tbody>
</table>

### PROPERTY NUMBERS Total: 1

<table>
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<tr>
<th>Property Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Number</td>
<td>12696353</td>
</tr>
</tbody>
</table>

### CORRESPONDENCE DATA

Fax Number: (732)842-8388  
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 732-842-8110  
Email: owilson@WALLTONG.COM  
Correspondent Name: WALL & TONG, LLP/ALCATEL-LUCENT USA INC  
Address Line 1: 595 SHREWSBURY AVENUE  
Address Line 4: SHREWSBURY, NEW JERSEY 07702

### ATTORNEY DOCKET NUMBER: ALU/806247

### NAME OF SUBMITTER: Eamon J. Wall

Total Attachments: 6
source=ALU806247eASSIGN_001#page1.tif
ASSIGNMENT AND AGREEMENT

For value received, we, Joël R. Calippe of San Jose in the County of Santa Clara and State of California, Gurudas Somadder of San Jose in the County of Santa Clara and State of California, Claudio A. Ortega of Redwood City in the County of San Mateo and State of California and Hua Shu of Sunnyvale 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, 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 METHOD AND APPARATUS FOR ANALYZING MOBILE SERVICES DELIVERY 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.

Joël R. Calippe

Date: 01/28/2010

United States of America )

State of ) ss.:

County of )

On this __________ day of __________________, 2010, before me personally came Joël 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

See attached Certificate of Acknowledgement
Date: Jan 28, 2010

United States of America )

State of ) ss.: 

County of )

On this __________ day of __________________, 2010, before me personally came Gurudas Somadder, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

See attached certificate of acknowledgement.
Date: 01/28/2010

United States of America

State of

County of

On this day of , 2010, before me personally came Claudio A. Ortega, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

See attached certificate of Acknowledgement.
Date: 1/28/2010

United States of America )
State of ) ss.: 
County of )

On this day of , 2010, 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

See attached Certificate of Acknowledgement.

Alcatel-Lucent USA Inc.
600-700 Mountain Avenue
P. O. Box 636
Murray Hill, New Jersey 07974
CERTIFICATE OF ACKNOWLEDGEMENT

STATE OF CALIFORNIA                      SS.
COUNTY OF SANTA CLARA

On Jan 28th, 2010 before me, Heena Kumari Parikh Notary Public
(Date) (here insert name and title of the officer),

personally appeared, Joel R Calippe, Gurudas Somadder, Claudio A Ortega & Hua Shu
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)
are subscribed to the within instrument and acknowledged to me that they
executed the same in their authorized capacity(ies), and that by their
signature(s) on the instrument the persons, 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.

[Seal]

NOTARY PUBLIC SIGNATURE

OPTIONAL
Though the information in this section is not required by law, it may prove valuable to persons relying on the
document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document:_____________________________________________________

Document Date:______________________________NO. of Pages:____________________

Signer(s) Other Than Named Above:____________________________________________

RECORDED: 01/29/2010