

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2727001

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF THE ASSIGNOR'S NAME AND EXECUTION DATE OF THE ASSIGNOR previously recorded on Reel 032006 Frame 0134. Assignor(s) hereby confirms the ASSIGNMENT.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SHREYA ADYANTHAYA</td> <td>11/10/2012</td> </tr> <tr> <td>MANOHARA PAI M M</td> <td>11/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	SHREYA ADYANTHAYA	11/10/2012	MANOHARA PAI M M	11/10/2012				
Name	Execution Date										
SHREYA ADYANTHAYA	11/10/2012										
MANOHARA PAI M M	11/10/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>MANIPAL UNIVERSITY</td> </tr> <tr> <td>Street Address:</td> <td>MANIPAL</td> </tr> <tr> <td>City:</td> <td>UDUPI DISTRICT, KARNATAKA</td> </tr> <tr> <td>State/Country:</td> <td>INDIA</td> </tr> <tr> <td>Postal Code:</td> <td>576104</td> </tr> </table>		Name:	MANIPAL UNIVERSITY	Street Address:	MANIPAL	City:	UDUPI DISTRICT, KARNATAKA	State/Country:	INDIA	Postal Code:	576104
Name:	MANIPAL UNIVERSITY										
Street Address:	MANIPAL										
City:	UDUPI DISTRICT, KARNATAKA										
State/Country:	INDIA										
Postal Code:	576104										
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>13808910</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13808910						
Property Type	Number										
Application Number:	13808910										
CORRESPONDENCE DATA											
<p>Fax Number: (650)644-3217</p> <p>Phone: 886227007882</p> <p>Email: filing@suipconsulting.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: REN-SHENG INTERNATIONAL</p> <p>Address Line 1: 7F, NO. 57, SEC. 2, DUNHUA SOUTH ROAD</p> <p>Address Line 4: TAIPEI, TAIWAN 106</p>											
ATTORNEY DOCKET NUMBER:	131-0017-US-NAT										
NAME OF SUBMITTER:	GENE SU										
Signature:	/Gene Su/										

Date:

02/14/2014

Total Attachments: 6

source=131-0017-US-NAT_Corrective-Assignment#page1.tif

source=131-0017-US-NAT_Corrective-Assignment#page2.tif

source=131-0017-US-NAT_Corrective-Assignment#page3.tif

source=131-0017-US-NAT_Corrective-Assignment#page4.tif

source=131-0017-US-NAT_Corrective-Assignment#page5.tif

source=131-0017-US-NAT_Corrective-Assignment#page6.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2689758

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>SHREYA ADVANTHAYA</td><td>11/12/2012</td></tr><tr><td>MANOHARA PAI M M</td><td>11/10/2012</td></tr></tbody></table>		Name	Execution Date	SHREYA ADVANTHAYA	11/12/2012	MANOHARA PAI M M	11/10/2012				
Name	Execution Date										
SHREYA ADVANTHAYA	11/12/2012										
MANOHARA PAI M M	11/10/2012										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>MANIPAL UNIVERSITY</td></tr><tr><td>Street Address:</td><td>MANIPAL</td></tr><tr><td>City:</td><td>UDUPI DISTRICT, KARNATAKA</td></tr><tr><td>State/Country:</td><td>INDIA</td></tr><tr><td>Postal Code:</td><td>576104</td></tr></table>		Name:	MANIPAL UNIVERSITY	Street Address:	MANIPAL	City:	UDUPI DISTRICT, KARNATAKA	State/Country:	INDIA	Postal Code:	576104
Name:	MANIPAL UNIVERSITY										
Street Address:	MANIPAL										
City:	UDUPI DISTRICT, KARNATAKA										
State/Country:	INDIA										
Postal Code:	576104										
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>13808910</td></tr></tbody></table>		Property Type	Number	Application Number:	13808910						
Property Type	Number										
Application Number:	13808910										
CORRESPONDENCE DATA											
Fax Number: (650)644-3217											
Phone: 886227007882											
Email: filing@suiipconsulting.com											
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name: REN-SHENG INTERNATIONAL											
Address Line 1: 7F, NO. 57, SEC. 2, DUNHUA SOUTH ROAD											
Address Line 4: TAIPEI, TAIWAN 106											
ATTORNEY DOCKET NUMBER:	131-0017-US-NAT										
NAME OF SUBMITTER:	GENE SU										
Signature:	/Gene Su/										
Date:	01/21/2014										

ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Shreya ADYANTHAYA, 7-1, Mulki Hosamane, College Road, Mulki, D.K., Karnataka-574154, India and Manohara PAI M M, 'Krithika', Behind Hotel Bhavani, Manipal, Parkala Road, Post Parkala, Udupi-576107

([collectively,] "Assignor"),

effective as of November 23, 2009 hereby sells, assigns, transfers, and conveys unto Manipal University, Manipal, Udupi District, Karnataka - 576104 ("Assignee"), all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Rights"):

1. the inventions disclosed in the solution report/invention disclosure titled ENHANCED MULTIMEDIA MOBILITY MANAGEMENT SUPPORTING VERTICAL HANDOFF and all inventions claimed and/or described in the Application (collectively, the "Invention");

2. the patent applications listed in the table below (the "Application");

Patent Application No.	Country	Filing Date	Title
1949/CHE/2010	India	July 08, 2010	Delivery Of Multimedia Service In Mobile Network
PCT/IB2010/055522	PCT	December 01, 2010	Delivery Of Multimedia Service In Mobile Network
13/808,910	US	Jan. 8, 2013	Delivery of Multimedia Service in Mobile Network

3. all rights with respect to the Invention, including all UNITED STATES patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application ("Potential Patents");

4. all reissues, reexaminations, extensions, or registrations of the Potential Patents;

5. all non-United States patents, patent applications, and counterparts relating to any or all of the Invention, the Application, and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;

6. all rights to claim priority rights deriving from the Application;

7. all causes of action and remedies related to any or all of the Application, the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and

8. any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Invention, Potential Patents, and the Foreign Rights.

Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor hereby authorizes and requests authorized representative to insert on this Assignment the filing date and Patent Application Numbers in the table above when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

[Signature Page(s) to Follow]

By:



Print name: Shreya ADYANTHAYA

ATTESTATION

The undersigned witnessed the signature of Shreya ADYANTHAYA to this document and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Shreya ADYANTHAYA is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Nov 10, 2012 to execute this document.
3. Shreya ADYANTHAYA subscribed to this document.

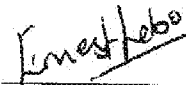
I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By:



Print name: [Name of 1st Attestor] ADITYA DESHPANDE

By:



Print name: [Name of 2nd Attestor] ERNEST MITHUN XAVIER LOBO

By:

Manohara Pai

Print name: Manohara PAI M M

ATTESTATION

The undersigned witnessed the signature of Manohara PAI M M to this document and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Manohara PAI M M is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Nov 10, 2012 to execute this document.
3. Manohara PAI M M subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By:

Jayalaxmi

Print name: [Name of 1st Attestor] JAYALAXMI

By:

Ashmitha

Print name: [Name of 2nd Attestor] ASHMITHA