

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2671634

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>MANISH SHUKLA</td> <td>12/09/2013</td> </tr> <tr> <td>KUMAR VIDHANI</td> <td>12/09/2013</td> </tr> <tr> <td>JOEL JOSEPH</td> <td>12/09/2013</td> </tr> <tr> <td>VIJAYANAND MAHADEO BANAHATTI</td> <td>12/09/2013</td> </tr> <tr> <td>SACHIN LODHA</td> <td>12/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	MANISH SHUKLA	12/09/2013	KUMAR VIDHANI	12/09/2013	JOEL JOSEPH	12/09/2013	VIJAYANAND MAHADEO BANAHATTI	12/09/2013	SACHIN LODHA	12/09/2013
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SACHIN LODHA	12/09/2013												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>TATA CONSULTANCY SERVICES LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>NIRMAL BUILDING, 9TH FLOOR, NARIMAN POINT</td> </tr> <tr> <td>City:</td> <td>MUMBAI MAHARASHTRA</td> </tr> <tr> <td>State/Country:</td> <td>INDIA</td> </tr> <tr> <td>Postal Code:</td> <td>400021</td> </tr> </table>		Name:	TATA CONSULTANCY SERVICES LIMITED	Street Address:	NIRMAL BUILDING, 9TH FLOOR, NARIMAN POINT	City:	MUMBAI MAHARASHTRA	State/Country:	INDIA	Postal Code:	400021		
Name:	TATA CONSULTANCY SERVICES LIMITED												
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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>14046181</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14046181								
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Application Number:	14046181												
CORRESPONDENCE DATA													
Fax Number: Email: request@slwip.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: SCHWEGMAN, LUNDBERG & WOESSNER, P.A. Address Line 1: P.O. BOX 2938 Address Line 4: MINNEAPOLIS, MINNESOTA 55402													
ATTORNEY DOCKET NUMBER:	2959.067US1												
NAME OF SUBMITTER:	KASIE GROVER												
Signature:	/Kasie Grover/												

Date:

01/08/2014

**Total Attachments: 8**

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RECORDATION FORM COVER SHEET  
PATENTS ONLY

Atty Ref/Docket No.: 2959.067US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Manish Shukla, Kumar Vidhani, Joel Joseph, Vijayanand  
Mahadeo Banahatti, Sachin Lodha

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

☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: December 9, 2013, December 9, 2013,  
December 9, 2013, December 9, 2013, December 9,  
2013

2. Name and address of receiving party(ies):

Name: Tata Consultancy Services Limited

Street Address: Nirmal Building, 9th Floor, Nariman  
Point

City: Mumbai, Maharashtra, 400021

Country: India

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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)

Serial No. 14/046,181

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: James D. Hallenbeck

Address:

Schwegman, Lundberg & Woessner, P.A.

P.O. Box 2938

Minneapolis, MN 55402--0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$ 00.00

☐ Enclosed

☒ Authorized to be charged to deposit account  
19-0743

8. Please charge any additional fees or credit any over  
payments to our Deposit Account No.: 19-0743

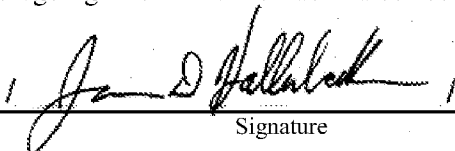
DO NOT USE THIS SPACE

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.

James D. Hallenbeck/Reg. No. 63,561

Name of Person Signing



Signature

1/7/2014

Date

Total number of pages including cover sheet: 8

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT  
REEL: 031914 FRAME: 0666

#### ASSIGNMENT

WHEREAS, Manish Shukla, Kumar Vidhani, Joel Joseph, Vijayanand Mahadeo Banahatti and Sachin Lodha (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on October 4, 2013, which application was assigned US patent application serial number 14/046,181, and which is titled ANALYSIS AND SPECIFICATION CREATION FOR WEB DOCUMENTS; which are described in a patent application filed on October 4, 2012, which application was assigned IN application serial number 2919/MUM/2012, and which is titled ANALYSIS AND SPECIFICATION CREATION FOR WEB DOCUMENTS.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Tata Consultancy Services Limited (the "Assignee"), having a place of business at Nirmal Building, 9th Floor, Nariman Point, Mumbai, Maharashtra 400021, India, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

**Assignment**

Assignors: Manish Shukla et al.

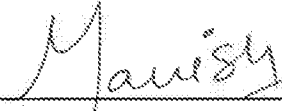
Title: ANALYSIS AND SPECIFICATION CREATION FOR WEB DOCUMENTS

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Docket No: 2959 067US1  
Client Ref. No. PD006953US-CON

**Assignor:**

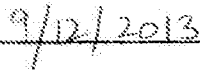
(Signature):



Name: Manish Shukla

City/State: Pune, India

Date:



Assignment  
Assignors: Manish Shukla et al.  
Title: ANALYSIS AND SPECIFICATION CREATION FOR WEB DOCUMENTS  
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Docket No: 2959 067US1  
Client Ref. No. PD006953US-CON

Assignor:

(Signature):



Name: Kumar Vidhani

City/State: Pune, India

Date:

9/12/2013

Assignment

Assignors: Manish Shukla et al.

Title: ANALYSIS AND SPECIFICATION CREATION FOR WEB DOCUMENTS

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Docket No: 2959.067US1  
Client Ref. No. PD006953US-CON

Assignor:

(Signature):



Name: Joel Joseph

City/State: Pune, India

Date:

9/12/2013



Assignment

Assignors: Manish Shukla et al.

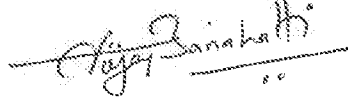
Title: ANALYSIS AND SPECIFICATION CREATION FOR WEB DOCUMENTS

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Docket No: 2959.067US1  
Client Ref. No. PD006953US-CON

Assignor:

(Signature):



Name: Vijayanand Mahadeo Banahatti

City/State: Pune, India

Date:

9/12/2013

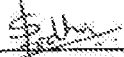
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Page 7 of 7

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Docket No: 2959.067US1  
Client Ref. No. PD006953US-CON

Assignor:

(Signature):

  
\_\_\_\_\_

Name: Sachin Lodha

City/State: Pune, India

Date:

9/12/2013