

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>Christoph Mecke</td> <td>01/10/2012</td> </tr> <tr> <td>Armin Gienger</td> <td>01/10/2012</td> </tr> <tr> <td>Mirko Borkowski</td> <td>01/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christoph Mecke	01/10/2012	Armin Gienger	01/10/2012	Mirko Borkowski	01/10/2012		
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Christoph Mecke	01/10/2012										
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Mirko Borkowski	01/10/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SAP AG</td> </tr> <tr> <td>Street Address:</td> <td>Dietmar-Hopp-Allee 16</td> </tr> <tr> <td>City:</td> <td>Walldorf</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D69190</td> </tr> </table>		Name:	SAP AG	Street Address:	Dietmar-Hopp-Allee 16	City:	Walldorf	State/Country:	GERMANY	Postal Code:	D69190
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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>13347059</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13347059						
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Application Number:	13347059										
CORRESPONDENCE DATA											
<p>Fax Number: (612)339-3061</p> <p>Phone: 612-373-6900</p> <p>Email: uspto@slwip.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: SCHWEGMAN, LUNDBERG & WOESSNER/SAP</p> <p>Address Line 1: P.O. BOX 2938</p> <p>Address Line 4: MINNEAPOLIS, MINNESOTA 55402</p>											
ATTORNEY DOCKET NUMBER:	2058.653US1										
NAME OF SUBMITTER:	Dawn R. Shaw										
<p>Total Attachments: 5</p> <p>source=2058_653US1Assignfinal#page1.tif</p> <p>source=2058_653US1Assignfinal#page2.tif</p> <p>source=2058_653US1Assignfinal#page3.tif</p> <p>source=2058_653US1Assignfinal#page4.tif</p> <p>source=2058_653US1Assignfinal#page5.tif</p>											

CH \$40.00 13347059

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 2058.653US1

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):

Christoph Mecke, Armin Gienger, Mirko Borkowski

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

[] Yes [X] No

3. Nature of conveyance:

[X] Assignment

[] Merger

[] Security Agreement [] Change of Name

[] Other

Execution Date: January 10, 2012, January 10, 2012,
January 10, 2012

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

Name: SAP AG

Street Address: Dietmar-Hopp-Allee 16

City: Walldorf, D-69190

Country: Germany

Additional name(s) & address(es) attached? [] Yes
[X] 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:
January 9, 2012, January 10, 2012, January 9, 2012

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. Unknown, filed Herewith

Additional numbers attached? [] Yes [X] No

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

Name: Thierry Lo

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): \$ 40.00

[] Enclosed

[X] 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

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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.

Thierry Lo/Reg. No. 49,097

Name of Person Signing



Signature

January 10, 2012

Date

Total number of pages including cover sheet: 5

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: 027508 FRAME: 0402

ASSIGNMENT

WHEREAS, We, Christoph Mecke, residing at Stutensee 76297, Germany, and Armin Glenger, residing at Karlsruhe D-76137, Germany, and Mirko Borkowski, residing at Roemerberg D-67354, Germany, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled FRAMEWORK FOR AUTOMATED TESTING OF MOBILE APPS;

WHEREAS, We hereby authorize and request the attorneys, representing SAP AG on this application, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. _____; Filing Date: _____) the filing date and application number of said application when known.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to SAP AG (the "Assignee"), a corporation of the Country of Germany, having a place of business at Dietmar-Hopp-Allee 16, Walldorf D-69190, Germany, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 50400 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

No International or foreign claim for priority is being made at this time.

Assignment

Client Ref. No. 2011P00419US

Assignors: Christoph Meckel et al.

Title: FRAMEWORK FOR AUTOMATED TESTING OF MOBILE APPS

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Docket No. 2012.053US1

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

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will 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 will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements 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 such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

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

Client Ref. No. 2011P00419US

Assignors: Christoph Mecke et al

Title: FRAMEWORK FOR AUTOMATED TESTING OF MOBILE APPS

Page 3 of 4

Docket No: 2098 653US1

Inventor: 1:

(Signature):

Name: Christoph Mecke

Date:

Witness:

Signature/Date

Full Name (Printed)

Inventor: 2:

(Signature):

Name: Armin Glenger

Date:

Witness:

Signature/Date

Full Name (Printed)

Assignment

Client Ref. No. 2011P00419US

Assignors: Christoph Mecke et al.

Title: FRAMEWORK FOR AUTOMATED TESTING OF MOBILE APPS

Page 4 of 4

Docket No: 2011P00419US

Inventor: 3:

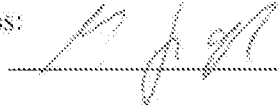
(Signature):

Name: Mirko Borkowski

Date:

3.1.2012

Witness:



10.1.12
Signature/Date

MICHAEL GRASS

Full Name (Printed)