502579273 11/22/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2625278

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WERNER LABER	06/03/2013
RALF BESINGER	11/18/2013
ANDREAS HEINZMANN	06/10/2013
CHRISTIAN HOFFMANN	07/31/2013
JENS-PETER JENSEN	07/26/2013

RECEIVING PARTY DATA

Name:	SAP AG
Street Address:	DIETMAR-HOPP-ALLEE 16
City:	WALLDORF
State/Country:	GERMANY
Postal Code:	D-69190

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13586774

CORRESPONDENCE DATA

Fax Number:

Email: request@slwip.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	2058.763US1
NAME OF SUBMITTER:	STEFANIE L RICKS
Signature:	/ Stefanie L Ricks /
	PAIFNI

502579273 REEL: 031656 FRAME: 0774

13586774

Date:	11/22/2013
Total Attachments: 36	
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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 2058.763US1 Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: F	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
	Name: SAP AG
Werner Laber, Ralf Besinger, Andreas Heinzmann, Christian Hoffmann, Jens-Peter Jensen	Street Address: Dietmar-Hopp-Allee 16
Additional name(s) of conveying party(ies) attached?	City: Walldorf, D-69190 Country: Germany
[]Yes [X]No	Additional name(s) & address(es) attached? [[Yes [X]No
3. Nature of conveyance:	Additional name(s) & address(es) attached: []1 es [A]140
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	
Execution Date: June 3, 2013, November 18, 2013, June 10, 2013, July 31, 2013, July 26, 2013	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicat	ion, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
••	2. I diolit 110.(6)
Serial No. 13/586,774, filed August 15, 2012	
Additional numbers attached? []Yes [X]No	
5. Name and addrags of party to whom correspondence	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
Name: <u>James P. Janniello</u>	[[Enclosed
Address: Schwegman, Lundberg & Woessner, P.A.	[X]Authorized to be charged to deposit account 19-0743
P.O. Box 2938 Minneapolis, MN 554020938	8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743
DO NOT U	SE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing info of the original document.	ormation is true and correct and any attached copy is a true copy
James I. Jaminetto/Reg. No. 54,177	ames P. Janniello / November 22, 2013
Name of Person Signing	Signature Date
	Total number of pages including cover sheet: 36

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

Attorney Docket No. 2058,763US1 Client Ref. No. 120226US01

ASSIGNMENT

WHEREAS, Werner Laber, Ralf Besinger, Andreas Heinzmann, Christian Hoffmann, Jens-Peter Jensen (hereinafter the "Undersigned") has [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 August 15, 2012, which application was assigned US patent application serial number 13/586,774, and which is titled METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES.

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 SAP AG (the "Assignee"), a corporation of the State of Germany, having a place of business at Dietmar-Hopp-Allee 16, Walldorf D-69190, Germany, 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 (induding 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. 50400 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;

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Pages 2 of 7

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Docket No. 2058 763 USL Cliest Ref. No. 120226US01

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, dedarations, 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 dose 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: Wisher Laber et al.
Talle: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 3 of 7

Docket No. 2058-763 USI Cliest Ref. No. 120226 US01

Assign	n
(Signati	ure):
	Name: Werner Laber
	City/State: Ubstadt-Weiher, Germany
Date:	<u> 06/03/26/3</u>
	ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
	The undersigned witnessed the signature of <u>likely to</u> to execute the above Assignment 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.
	2is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on
	3. Subscribed to the above Assignment.
	I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

(Signature): Slow Songer Soll

EXECUTED on ON ON ON Oddate)

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 4 of 7

Assignor:
(Signature):
Name: Ralf Besinger
City/State: Neulussheim, Germany
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
4. 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.
5 is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on
6subscribed to the above Assignment.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on(date)
(Signature):
Print Name:

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 5 of 7

Assignor
(Signature):
Name: Andreas Heinzmann
City/State: Weinheim, Germany
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
7. 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.
8 is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on
9subscribed to the above Assignment.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on(date)
(Signature):
Print Name:

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 6 of 7

Assignor:
(Signature):
Name: Christian Hoffmann
City/State: Mannheim, Germany
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
10. 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.
11 is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on, 2012 to execute the above Assignment.
12 subscribed to the above Assignment.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on(date)
(Signature):
Print Name:

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 7 of 7

Assignor:
(Signature):
Name: Jens-Peter Jensen
City/State: Ludwigshafen, Germany
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
13. 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.
14 is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on, 2012 to execute the above Assignment.
15subscribed to the above Assignment.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on(date)
(Signature):
Print Name:

ASSIGNMENT

WHEREAS, Werner Laber, Ralf Besinger, Andreas Heinzmann, Christian Hoffmann, Jens-Peter Jensen (hereinafter the "Undersigned") has [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 August 15, 2012, which application was assigned US patent application serial number 13/586,774, and which is titled METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES.

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 SAP AG (the "Assignee"), a corporation of the State of Germany, having a place of business at Dietmar-Hopp-Allee 16, Walldorf D-69190, Germany, 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. 50400 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;

Assignment

Assignors: Werner Laber et al.

Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES

Page 2 of 7

Docket No: 2058.763US1 Client Ref. No. 120226US01

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 dose 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: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 3 of 7

Assignor:
(Signature):
Name: Werner Laber
City/State: <u>Ubstadt-Weiher, Germany</u>
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
 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 is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on
3subscribed to the above Assignment.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on(date)
(Signature):
Print Name:

Assignment
Assignors: Werser Laber et al.
Tale: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 4 of 7

Docket No. 2058, 7631151 Client Ref. No. 12022613501

Assignor:	
(Signature):	
Name: <u>Ralf Besinger</u>	
City/State: <u>Neulussheim, Germany</u>	
Date: // 8 //1. 2. // 3	
<u>ATTESTATION OF SIGNATURE PURSUAN</u>	TTO TO HER E . TAG
The undersigned witnessed the signature of Assignment and makes the following statements:	to execute the above
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5 is personally known to me (or p	
satisfactory evidence) and appeared before me on above Assignment.	2012 to execute the
6subscribed හ the above Assignr	nent.
I declare under penalty of perjury under the laws of the Unit the statements made in the three (3) numbered paragraphs true and correct	
EXECUTED on(date)	
SAP AG Dietmar-Hopp-Allee 16 \$9190 Welldrof	
(Signature):	
Print Name: 147446 (1877)	

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 5 of 7

Assignor.
(Signature):
Name: Andreas Heinzmann
City/State: Weinheim, Germany
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
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EXECUTED on(date)
(Signature):
Print Name:

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 6 of 7

Assignor:
(Signature):
Name: Christian Hoffmann
City/State: Mannheim, Germany
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
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EXECUTED on(date)
(Signature):
Print Name:

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 7 of 7

Assignor:
(Signature):
Name: <u>Jens-Peter Jensen</u>
City/State: Ludwigshafen, Germany
Date:
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EXECUTED on(date)
(Signature):
Print Name:

ASSIGNMENT

WHEREAS, Werner Laber, Ralf Besinger, Andreas Heinzmann, Christian Hoffmann, Jens-Peter Jensen (hereinafter the "Undersigned") has [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 August 15, 2012, which application was assigned US patent application serial number 13/586,774, and which is titled METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES.

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 SAP AG (the "Assignee"), a corporation of the State of Germany, having a place of business at Dietmar-Hopp-Allee 16, Walldorf D-69190, Germany, 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. 50400 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;

Assignment

Assignors: Werner Laber et al.

Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES

Page 2 of 7

Docket No: 2058,763US1 Client Ref. No. 120226US01

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 dose 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: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 3 of 7

Docket No: 2058.763US1 Client Ref. No. 120226US01

Assignor.
(Signature):
Name: Werner Laber
City/State: Ubstadt-Weiher, Germany
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
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 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.
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I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on(date)
(Signature):
Print Name:

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 4 of 7

Assignor:
(Signature):
Name: Ralf Besinger
City/State: Neulussheim, Germany
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
4. 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.
5 is personally known to me (or proved to me on the basis o satisfactory evidence) and appeared before me on
6subscribed to the above Assignment.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on(date)
(Signature):
Print Name:

(Signatur	re):
	Name: Ándreas Neinomann
	City/State: Weinheim, Germany
Date:	
	ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. 6 1746
	The undersigned witnessed the signature of <u>forms</u> to execute the above Assignment and makes the following statements:
11 1000	7. 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.
S	8. A land is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on (4/4/2/2), 2012 to execute the above Assignment.
9	9. <u>////////////////////////////////////</u>
t	I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
E	EXECUTED on <u>///////////</u> (date)

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 6 of 7

Assign	or:
(Signat	ture):
	Name: Christian Hoffmann
	City/State: Mannheim, Germany
Date:_	
	ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
	The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
	10. 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.
	11 is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on
	12subscribed to the above Assignment.
	I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
	EXECUTED on(date)
(Signat	ture):
. 😅	
Print N	lame:

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 7 of 7

Assigno	or.
(Signati	ure):
	Name: Jens-Peter Jensen
	City/State: Ludwigshafen, Germany
Date:	
	ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
	The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
	13. 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.
	14 is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on, 2012 to execute the above Assignment.
	15subscribed to the above Assignment.
	I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
	EXECUTED on(date)
(Signati	ure):
Print N	ame:

ASSIGNMENT

WHEREAS, Werner Laber, Ralf Besinger, Andreas Heinzmann, Christian Hoffmann, Jens-Peter Jensen (hereinafter the "Undersigned") has [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 August 15, 2012, which application was assigned US patent application serial number 13/586,774, and which is titled METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES.

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 SAP AG (the "Assignee"), a corporation of the State of Germany, having a place of business at Dietmar-Hopp-Allee 16, Walldorf D-69190, Germany, 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. 50400 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;

Assignment

Assignors: Werner Laber et al.

Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES

Page 2 of 7

Docket No: 2058,763US1 Client Ref. No. 120226US01

Char Rd. 10. 1202200301

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 dose 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: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 3 of 7

iignature):
Name: Werner Laber
City/State: Ubstadt-Weiher, Germany
ate:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
 I am over the age of 18 and competent to testify as to the facts in the Attestation block if called upon to do so.
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3subscribed to the above Assignment.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on(date)
ignature):
rint Name:

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 4 of 7

Assignor:
(Signature):
Name: Ralf Besinger
City/State: Neulussheim, Germany
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
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EXECUTED on(date)
(Signature): Print Name:
FIHELVALIC.

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 5 of 7

ssignor:						
ignature):						
Name: Andreas Heinzmann						
City/State: Weinheim, Germany						
ate:						
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746						
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements: 7. 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.						
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I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.						
EXECUTED on(date)						
ignature):						
int Name:						

Assignan
(5grature)
Nare: <u>Christian Hoffmann</u>
City/Stax: Mancheim, Germany Date: 3/7/6//3
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned vitnessed the signature of <u>C-M-Magaz</u> yto execute the above Assignment and makes the following statements.
10 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.
II. () Mysesper is personally known to me for proved to me on the basis of satisfactory (vicence) and appeared before me or 3/3/203, 2017 to execute the above Assignment
12. C. 4. M. C. 4. Subscriped to the above Assignment.
I doctare under penalty of penury under the laws of the United States of America that the state ments made in the three (3) numbered paragraphs immediately above are take and correct.
(XECUTED 09 <u>Q/. QR. 22/</u> 3 (68%)
is gradual AUG
Parlane Abhid Pölder

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 7 of 7

Assignor:
(Signature):
Name: Jens-Peter Jensen
City/State: Ludwigshafen, Germany
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
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I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on(date)
(Signature):
Print Name:

ASSIGNMENT

WHEREAS, Werner Laber, Ralf Besinger, Andreas Heinzmann, Christian Hoffmann, Jens-Peter Jensen (hereinafter the "Undersigned") has [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 August 15, 2012, which application was assigned US patent application serial number 13/586,774, and which is titled METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES.

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 SAP AG (the "Assignee"), a corporation of the State of Germany, having a place of business at Dietmar-Hopp-Allee 16, Walldorf D-69190, Germany, 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. 50400 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;

Assignment

Assignors: Werner Laber et al.

Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES

Page 2 of 7

Docket No: 2058.763USI Client Ref. No. 120226US01

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 dose 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: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 3 of 7

Assignor:	
(Signature):	
Name: Werner Laber	
City/State: Ubstadt-Weiher, Germany	
Date:	
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746	
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I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.	it
EXECUTED on(date)	
(Signature):	
Print Name:	

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 4 of 7

Assignor
(Signature):
Name: Ralf Besinger
City/State: Neulussheim, Germany
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
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EXECUTED on(date)
(Signature):
Print Name:

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 5 of 7

Docket No: 2058.763US1 Client Ref. No. 120226US01

Assignor:
(Signature):
Name: Andreas Heinzmann
City/State: Weinheim, Germany
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
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EXECUTED on(date)
(Signature):
Print Name:

Assignment
Assignors: Werner Laber et al.
Title: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Page 6 of 7

Assignor.
(Signature):
Name: Christian Hoffmann
City/State: Mannheim, Germany
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
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EXECUTED on(date)
(Signature):
Print Name:

Assignment
Assignors: Wetner Laber et al.
Tale: METHODS, APPARATUS AND SYSTEM FOR MEDIATING SERVICES
Fage 7 of 7

Docket No. 2058, 763 USI Client Ref. No. 120226 US0 1

Assign	or				
(Signat	ture): <i>/////</i>	-145	Mee		
	Name:	Jens Pater Janua	<u>20</u>		
	City/St.	ate: <u>Lúdvigshaf</u> s	en. Germany		
Date:_	100-26,8	222			
	(l	ATTESTATION (OF SIGNATURE PUR	SUANT TO 28 U	S.C. § 1746
	The undersigne Assignment an	rd witnessed the d makes the folk	signature of owing statements:	to execute	the above
		iver th e age of ckif called up o n	18 and competent to do so.	to testify as to	the facts in this
	14 satisfactory evi above Assignm	dence) and appo	ersonally known to n eared before me on .	ne (or proved to r	ne on the basis of 12 to execute the
	15.	dus	scribed to the above	Assignment.	¥
		made in the thr	ry under the laws of t ee (3) numbered para		
	EXECUTED on _		(date)		
(Signat	ure):	***************************************			
PrintN	ame:				

PATENT REEL: 031656 FRAME: 0811

RECORDED: 11/22/2013