

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Atty Ref/Docket No.: 2058.528US1

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):
Daniel Oberle and Stefan Scheidl

2. Name and address of receiving party(ies):
Name: SAP AG
Street Address: Dietmar-Hopp-Allee 16
Walldorf D-69190 Germany

Additional name(s) of conveying party(ies) attached?
 Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

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

Execution Date: September 29, 2009, September 29, 2009

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)

B. Patent No.(s)

Serial No. 12/569,800, filed September 29, 2009

Additional numbers attached? Yes No

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

Name: Andre L. Marais

Address:

Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00 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.

Andre L. Marais/Reg. No. 48,095

Name of Person Signing

Signature

10/30/09

Date

Total number of pages including cover sheet: 6

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

700421886

PATENT
REEL: 023454 FRAME: 0313

ASSIGNMENT

WHEREAS, We, Daniel Oberle, residing at Durnersheim 76448, Germany, and Stefan Scheidl, residing at Dieburg 64807, Germany, made certain new and useful inventions and improvements which are described in an application for D.E. Letters Patent entitled UPDATING ONTOLOGY WHILE MAINTAINING DOCUMENT ANNOTATIONS:

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. 12/54,800 ; Filing Date: SEPT. 29, 2009) 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 State 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 D.E. 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. 2009P00133US
Assignors: Daniel Oberle et al.
Title: UPDATING ONTOLOGY WHILE MAINTAINING DOCUMENT ANNOTATIONS
Page 2 of 3

Docket No: 2058.528US1

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:

Inventor: 1:

(Signature): _____

Name: **Daniel Oberle**

Date: _____

Witness:

Signature/Date

Full Name (Printed)

Assignment
Client Ref No: 2009P001331/S
Assignors: Daniel Oberle et al.
Title: UPDATING ONTOLOGY WHILE MAINTAINING DOCUMENT ANNOTATIONS
Page 3 of 3

Docket No: 2058.528US1

Inventor: 2:

(Signature): Steph Scheidl
Name: Steph Scheidl

Date: 9/29/2009

Witness: 29/9/09 [Signature]
Signature/Date

Stephan Brand
Full Name (Printed)

ASSIGNMENT

WHEREAS, We, Daniel Oberle, residing at Durmersheim 76448, Germany, and Stefan Scheidl, residing at Dieburg 64807, Germany, made certain new and useful inventions and improvements which are described in an application for D.E. Letters Patent entitled UPDATING ONTOLOGY WHILE MAINTAINING DOCUMENT ANNOTATIONS;

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SELL, 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 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 D.E. 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

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Assignment
Client Ref. No. 2009P00133US
Assignors: Daniel Oberle et al.
Title: UPDATING ONTOLOGY WHILE MAINTAINING DOCUMENT ANNOTATIONS
Page 2 of 2

Docket No: 2058.528US1

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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:

Inventor: 1:

(Signature): *Daniel Oberle*
Name: Daniel Oberle

Date: 29th Sep 2009

Witness: *Ivan Markovic*, 29.09.2009
Signature/Date

IVAN MARKOVIC
Full Name (Printed)

Inventor: 2:

(Signature): _____
Name: Stefan Scheidl

Date: _____

Witness: _____
Signature/Date

Full Name (Printed)

SCHWEGMAN ■ LUNDBERG ■ WOESSNER
 PATENT, TRADEMARK & COPYRIGHT ATTORNEYS
 P.O. Box 2938
 Minneapolis, MN 55402
 Telephone (612) 373-6900 Facsimile (612) 339-3061

Date: November 2, 2009

Time: 7:50 A.M.
 (Minneapolis, Minn.)

TO: Commissioner for Patents
 Attn: Assignment Recordation Services
 Patent Examining Corps
 Facsimile Center
 P.O. Box 1450
 Alexandria, VA 22313-1450
FAX NUMBER 571-273-0140

FROM: Andre L. Marais
 OUR REF: 2058.528US1

Documents Transmitted:

Assignment (5 pages), Assignment Recordation Form Cover Sheet (1 page), authorization to charge Deposit Account No. 19-0743 in the amount of \$40.00 to cover the Assignment Recording Fee.

Total pages of this transmission, including cover letter: (7 pgs)

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900 or fax us at 612-339-3061.

In re. Patent Application of: Daniel Oberle et al.

Serial No.: 12/569,800

Filed: September 29, 2009

Title: UPDATING ONTOLOGY WHILE MAINTAINING DOCUMENT ANNOTATIONS

Examiner:

Group Art Unit: 2161

Docket No.: 2058.528US1


Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

By: 

Name: Andre L. Marais

Reg. No. 48,095

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.


 Kevin Austad

Date 11/2/09