## PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
| --- | --- |

| NATURE OF CONVEYANCE: | ASSIGNMENT |
| --- | --- |

**CONVEYING PARTY DATA**

| Name | Execution Date |
| --- | --- |
| Peter Jaeger | 05/21/2013 |
| Ralf Lindenlaub | 06/24/2013 |

**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: | 13890954 |

**CORRESPONDENCE DATA**

Fax Number:
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*
Email:                         request@slwip.com
Correspondent Name:   Schwegman, Lundberg & Woessner, P.A.
Address Line 1:           P.O. Box 2938
Address Line 4:           Minneapolis, MINNESOTA 55402

| ATTORNEY DOCKET NUMBER: | 2058.740US1 |
| --- | --- |

| NAME OF SUBMITTER: | Stefanie L Ricks |
| --- | --- |

| Signature: | / Stefanie L Ricks / |
| --- | --- |

| Date: | 07/23/2013 |
| --- | --- |

Total Attachments: 9

CH $40.00   13890954

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# RECORDATION FORM COVER SHEET
## PATENTS ONLY

Atty Ref/Docket No.: 2058.740US1                                    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):

Peter Jaeger, Ralf Lindenlaub

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: May 21, 2013, June 24, 2013

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:

   A.  Patent Application No.(s)                        B.  Patent No.(s)

   Serial No. 13/890,954, filed May 9, 2013

Additional numbers attached? [ ]Yes [X]No

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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):$ 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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## DO NOT USE THIS SPACE

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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.

James D. Hallenbeck/Reg. No. 63,561 _____ | _____ | 7/23/2013
Name of Person Signing                          Signature            Date

Total number of pages including cover sheet: 9

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**

**ASSIGNMENT**

WHEREAS, Peter Jaeger and Ralf Lindenlaub (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 May 9, 2013, which application was assigned US patent application serial number 13/890,954, and which is titled Cloud Logistics; which are described in a patent application filed on May 11, 2012, which application was assigned US application serial number 61/645,894, and which is titled Cloud Logistics.

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 Country 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

**Assignment**
Assignors: Peter Jaeger et al.
Title: Cloud Logistics
Page 2 of 4

Docket No: 2058.740US1
Client Ref. No. 2012P00403US01

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: Peter Jaeger et al.
Title: Cloud Logistics
Page 3 of 4

Docket No: 2058.740US1
Client Ref. No. 2012P00403US01

Assignor:

(Signature): _____

Name: Peter Jaeger

City/State: Heidesheim, Germany

Date: 21.5.2013

Witness: _____
(Signature/Date)

ISIS JÄGER
Full Name (Printed)

**Assignment**
Assignors: Peter Jaeger et al.
Title: Cloud Logistics
Page 4 of 4

Docket No: 2058.740US1
Client Ref. No. 2012P00403US01

**Assignor:**

(Signature):_____

Name: **Ralf Lindenlaub**

City/State: **Walldorf, Germany**

Date:_____

Witness:

_____
Signature/Date

_____
Full Name (Printed)

## ASSIGNMENT

WHEREAS, Peter Jaeger and Ralf Lindenlaub (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 May 9, 2013, which application was assigned US patent application serial number 13/890,954, and which is titled Cloud Logistics; which are described in a patent application filed on May 11, 2012, which application was assigned US application serial number 61/645,894, and which is titled Cloud Logistics.

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CONVEY, 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 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;

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Assignment
Assignors: Peter Jaeger et al.
Title: Cloud Logistics
Page 2 of 4

Docket No: 2058.740US1
Client Ref. No. 2012P00403US01

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**Assignment**
Assignors: Peter Jaeger et al.
Title: Cloud Logistics
Page 3 of 4

Docket No: 2058.740US1
Client Ref. No. 2012P00403US01

**Assignor:**

(Signature):_____

        Name: **Peter Jaeger**

        City/State: **Heidesheim, Germany**

Date:_____

Witness:

        _____
                Signature/Date

        _____
              Full Name (Printed)

Assignment
Assignors: Peter Jaeger et al.
Title: Cloud Logistics
Page 4 of 4

Assignor:

(Signature): _____

Name: Ralf Lindenlaub

City/State: Walldorf, Germany

Date: 6/24/2013

Witness:  _Klaus Westrup_  06/24/2013
                  Signature/Date

_KLAUS WESTRUP_
          Full Name (Printed)