PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4040827

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
|-----------------------|--|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the ADDRESS OF ASSIGNEE: CHANGE 691980 TO 69190 previously recorded on Reel 039314 Frame 0862. Assignor(s) hereby confirms the THAT THE CORRECT POSTAL CODE IS 69190 AS INDICATED ON THE ATTACHED ASSIGNMENT. |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------|----------------|
| ROBIN REEB | 07/07/2016 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15226069 |

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: pbarton@levequeip.com **Correspondent Name:** LEVEQUE IP LAW, P.C.

Address Line 1: 241 E. FOURTH STREET, #102
Address Line 4: FREDERICK, MARYLAND 21701

| ATTORNEY DOCKET NUMBER: | SAP.215.12US | |
|-------------------------|---------------------------|--|
| NAME OF SUBMITTER: | RENEE' MICHELLE LEVEQUE | |
| SIGNATURE: | /Renee' Michelle Leveque/ | |
| DATE SIGNED: | 09/07/2016 | |

Total Attachments: 2

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PATENT REEL: 039939 FRAME: 0215

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

| | : NEW ASSIGNMENT | | |
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| NATURE OF CONV | | ; | |
| CONVEYING PART | | | |
| | | Name | Execution Date |
| ROBIN REEB | | | 07/07/2016 |
| RECEIVING PARTY | Y DATA | | |
| Name: | SAP SE | | |
| Street Address: | DIETMAR-HO | PP-ALLEE 16 | |
| City: | WALLDORF | | |
| State/Country: | GERMANY | | |
| Postal Code: | 691980 | | |
| Application Number | | Number 15226069 | |
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| CORRESPONDENC Fax Number: Email: Correspondence will be sent via US Mail. | CE DATA pbant to the e-mail address first; | 15226069 on@levequeip.com if that is unsuccessful, it will be sent using a fax number, if provided; if that | t is unsuccessful, ü will be sent |
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| CORRESPONDENC Fax Number: Email: Correspondence will be sent via US Mail. Correspondent Name: | CE DATA pbatt to the e-mail address first; RICE WILI | 15226069 on@levequeip.com if that is unsuccessful, it will be sent using a fax number, if provided; if that | t is unsuccessful, it will be sent |
| CORRESPONDENC Fax Number: Email: Correspondence will be sent via US Mail. Correspondent Name: Address Line 1: | pbatt to the e-mail address first; RICE WILI WIES | 15226069 on@levequeip.com if that is unsuccessful, it will be sent using a fax number, if provided; if than IARDT PATENTANWALTE PARTG MBB HELMSTRASSE 7 | t is unsuccessful, it will be sent |
| CORRESPONDENC Fax Number: Email: Correspondence will be sent via US Mail. Correspondent Name: Address Line 1: Address Line 4: | CE DATA pbant to the e-mail address first; RICE WILL WIES ET NUMBER: | 15226069 on@levequeip.com if that is unsuccessful, it will be sent using a fax number, if provided; if that IARDT PATENTANWALTE PARTG MBB HELMSTRASSE 7 BBADEN, GERMANY 65185 | t is unsuccessful, it will be sent |
| CORRESPONDENC Fax Number: Email: Correspondence will be sent via US Mail. Correspondent Name: Address Line 1: Address Line 4: | CE DATA pbant to the e-mail address first; RICE WILL WIES ET NUMBER: | 15226069 on@levequeip.com if that is unsuccessful, it will be sent using a fax number, if provided; if that IARDT PATENTANWALTE PARTG MBB HELMSTRASSE 7 BBADEN, GERMANY 65185 SAP.215.12US | t is unsuccessful, it will be sent |
| CORRESPONDENC Fax Number: Email: Correspondence will be sent via US Mail. Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKI | CE DATA pbant to the e-mail address first; RICE WILL WIES ET NUMBER: | 15226069 on@levequeip.com if that is unsuccessful, it will be sent using a fax number, if provided; if that lardt patentanwalte parts mbb helmstrasse 7 baden, germany 65185 SAP.215.12US RENEE' MICHELLE LEVEQUE | t is unsuccessful, it will be sent |
| CORRESPONDENC Fax Number: Email: Correspondence will be sent via US Mail. Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKI NAME OF SUBMIT | Departs to the e-mail address first; RICE WILLI WIES ET NUMBER: TER: | 15226069 on@levequeip.com if that is unsuccessful, it will be sent using a fax number, if provided; if that lardt patentanwalte parts mbb HELMSTRASSE 7 BBADEN, GERMANY 65185 SAP.215.12US RENEE' MICHELLE LEVEQUE /Renee' Michelle Leveque/ 08/02/2016 | t is unsuccessful, it will be sent |

PATENT 8/2/2016 1:07 PM REEL: 039939 FRAME: 0216

EPAS ID:

Receipt Date:

PAT3988542

08/02/2016

ASSIGNMENT

For valuable consideration the receipt of which is hereby acknowledged, I, Robin Reeb, residing at Kransista 33/1;751 & Resulting (Street + No., Zip-Code, City), Germany, hereby assign to SAP SB, having its place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of the U.S. Patent Application (to be filed) entitled

"TRANSMISSION OF DATA IN A DISTRIBUTED DATA PROCESSING COMPUTER SYSTEM" (SAP ref. 150815 / 150815US01).

This Assignment includes said application, any application claiming priority from said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for any inventions described in said application, and I agree for me and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

I covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property berein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

| IN WITNESS WHEREOF this 学协day o | , l hereto set my hand । f <u>ुर्ने कि</u> , 21 | and seal at <u>WallOorf, Germany</u> , 016. |
|--|--|--|
| Lu U | | |
| Robin Reeb | | |
| | | * |
| Before me this | day of | , 2016, personally appeared Robin Reeb |
| | | subscribed to the foregoing Assignment, and |
| acknowledged that he electric contained. | xecuted the same as hi | s free act and deed for the purposes therein |
| contamen. | 5 | |
| Witness' signature: | | |
| Witness' name (please p | rint): <u>Sikaca /</u> | <u>RIL</u> |
| Witness' address (pleas | e print): <u>St@ssa</u> [[6 | |
| | | The last of the control of the contr |

PATENT REEL: 039939 FRAME: 0217

RECORDED: 09/07/2016