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| To the Director of the U.S. Patent and T Please record the attached original documents 102725357 | | | | | | | Mail Stop Assignment Recordation Services | | | |
| Name of conveying party(ies): | | | | | | Na | ame and addr | ess of receiving | party(ies): | |
| Martin Fischer THorsten Pferdekamper | | | | | Name: | | SAP Aktiengesellschaft | | | |
| Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No | | | | | | Internal Address: | | | | |
| 3. Nature of conveyance: | | | | | | Street Address: Neurottstrasse 16 | | | | |
| ⊠ As: | signment | ☐ Merge | r | APR 1 5 2004 | uCity: | | alldorf | | | |
| | curity reement | ☐ Chang | e of Name® | E ALDEWER | Countr | y: | Germany | Postal Code: | D-69190 | |
| Oth | ner: | | | | Additio | Additional name(s) & Address(es) attached? | | | | |
| Execution Date: 01/09/04 | | | | | | ☐ Yes | | | | |
| 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: | | | | | | | | | | |
| A. Pater | Patent Application Number(s): | | | | | B. Patent Number(s): | | | | |
| 10/65 | 66,208 | | | | | | | | | |
| Additional numbers attached? | | | | | | ☐ Yes ☐ No | | | | |
| Name and address of party to whom correspondence concerning document should be mailed: | | | | | 6. | Total number of applications and registrations involved: 1 | | | | |
| Name: | | | | | 7. | То | tal fee (37 CI | FR 3.41): \$40 | | |
| | | | | | | | Enclosed (account) | Please charge d | eficiency to deposit | |
| | | | | | | | Authorized | I to be charged | to deposit account | |
| Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. | | | | | | | | Ū | • | |
| Street Address: 1300 Street, N.W. | | | | | | | | | | |
| City: | ity: Washington | | | | | | | | | |
| State: | D.C. | Zip: | 20005-3 | 315 | 8. | De | eposit Accour | t No.: <u>06-0916</u> | | |
| 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. | | | | | | | | | |
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PATENT REEL: 015219 FRAME: 0355

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 7781.0086-00 SAP Ref. No.: 2002P00135 US

ASSIGNMENT

WHEREAS We, the below named inventors [hereinafter referred to as Assignor], have made an invention entitled:

METHODS AND SYSTEMS FOR CONTROLLING ACCESS TO A DATA OBJECT

for which WE filed an application for United States Letters Patent on September 2,2000 (U.S. Application No. 10/656,208); and

WHEREAS, SAP AKTIENGESELLSCHAFT, a corporation of Germany whose post office address is Neurottstrasse 16, D-69190, Walldorf, Germany [hereinafter referred to as Assignee], is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, U.S. Provisional Application Nos. 60/408,901, 60/408,902, 60/408,903, and 60/408/905, which were filed September 9, 2002, and U.S. Provisional Nos. 60/409,593 and 60/409,606, which were filed September 11, 2002, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above-noted provisional application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that I will, without further consideration, communicate with *ssignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal *roceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hands.

RECORDED: 04/15/2004

| Name: Martin Fischer Address: Werderstrasse 4, 69120 Heidelberg, Germany Dankes L. 26, 69145 Un. S. Signature: M. S. Date: Jan. 3. 2009 | WITNESSED BY, Printed Name: H. FEIDMEICK Signature: A. Filding of Date: 30. 9, 2004 |
|--|--|
| Name: Thorsten Pferdekamper Address: Heidelberger Strasse 29, 61910 Walldorf, Germany REETHOVEN 17R. 4 T.RE- | WITNESSED BY, H. FELDMEICK |
| Signature: T.PfoloL | Signature: 2. Feldneser Date: Jan. 9, 2004 |

PATENT REEL: 015219 FRAME: 0356