RECORDATION FORM COVER COVE U.S. Department of Commerce 07-01-2005 Patent and Trademark Office Attorney Docket No. 09432.0011 SAP Reference No.: 2004P00858US Attorney Customer Number: 22,852 To the Director of the 2.S. Patent Mail Stop Assignment Recordation Services 103032724 Please record the attached outil a 2. Name of conveying party(ies): Name and address of receiving party(ies): Zeno Rummler; Franz Müller; Eduard Hess Name: SAP AKTIENGESELLSCHAFT Internal Address: Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Street Address: Neurottstrasse 16 \boxtimes Assignment Merger City: Walldorf Security Change of Name State: Germany Zip Code: D-69190 Agreement П Other: [Describe] Additional name(s) & Address(es) attached? **Execution Date:** May 23, 2005; June 2, 2005; May 23, 2005 ☐ Yes ☑ No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of 4. the application: Patent Application Number(s): B. Patent Number(s): A. 11/097,048 [Text] 06/29/2005 MBEYENE1 00000066 11097048 40.00 ըրAd**ð**itional numbers attached? ☐ Yes ⊠ No 02 FC:8021 5. Name and address of party to whom correspondence 6. Total number of applications and registrations concerning document should be mailed: involved: ONE 7. R. Bruce Bower, Esq. Total fee (37 CFR 1.21(h) and 3.41): \$40 Name: \boxtimes Enclosed (Please charge deficiency to deposit Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT account 06-0916) & DUNNER, L.L.P. Street Address: 901 New York Avenue, N.W. Authorized to be charged to deposit account City: Washington, D.C. State: Zip: 20001-4413 8. Deposit Account No.: 06-0916 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.

Total number of pages including cover sheet, attachments and documents: 3

01/2005

Cortney Alexander

PATENT REEL: 016727 FRAME: 0562

June 28, 2005

Date

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 09432.0011-00000 SAP Ref. No.: 2004P00858US

ASSIGNMENT

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

METHODS AND SYSTEMS FOR EXCHANGING DATA BETWEEN A CLIENT AND A SERVER

for which WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on April 1, 2005 (U.S. Patent Application No. 11/097,048); 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 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 No. 1221, filed [Date], 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 (if any), 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 Assignment;

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 We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, 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.

Name:

Zeno Rummler

Address: Potsdamer Ring 28

76344 Eggenstein Leopoldshafen, Germany

Signature:

Date:

WITNESSED BY

Printed Name:

Page 1 of 2

SOLE/JOINT INVENTION

(Worldwide Rights)

Attorney Docket No. 09432.0011-00000

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Name: Franz Müller Address: Ginsterweg 3

76297 Stuterisee, Germany

Signature:

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69168 Wiesloch, Germany

Signature

Date:

RECORDED: 06/28/2005

WITNESSED BY,

Printed Name:

Date:

WITNESSED BY,

Printed Name:

Page 2 of 2

PATENT

REEL: 016727 FRAME: 0564