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Attorney Docket No. 09700.0132-04
SAP Ref. No.: 2005P00473US

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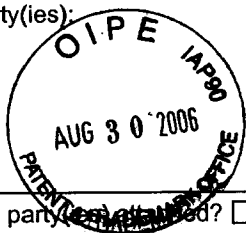
To the Director of the U.S. Patent and Trademark Office

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103301374

1. Name of conveying party(ies):

Igor Tsyganskiy
Vitaliy Stulski
Dmitri Liakh
Vyacheslav Gomov



2. Name and address of receiving party(ies):

Name: SAP AG

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

Internal Address:

3. Nature of conveyance:

Street Address: Dietmar-Hopp-Allee 16
Walldorf, Germany D-69190

☒ Assignment☐ Merger

City:

☐ Security Agreement☐ Change of Name

State:

Zip Code:

☐ Joint Research Agreement☐ Government Interest Assignment

Additional name(s) & Address(es) attached?

☐ Executive Order 9494, Confirmatory License☐ Other:☐ Yes☒ No

Execution Date: August 28, 2006

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. Patent Application Number(s):

11/441,164

B. Patent Number(s):

Additional numbers attached?

☐ Yes☒ No

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

6. Total number of applications and patents involved: One (1)

Name: SAP/

7. Total fee (37 CFR 1.21(h) and 3.41): \$40

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

☒ Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)

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.

Signed:

Beth Z. Shaw

August 30, 2006

Date

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

5/2006

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PATENT
REEL: 018272 FRAME: 0413

SOLE/JOINT INVENTION

(Worldwide Rights)

Attorney Docket No. 09700.0132-04000

SAP Reference No. 2005P00469US

ASSIGNMENT

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

**METHODS AND SYSTEMS FOR DATA-FOCUSED
DEBUGGING AND TRACING CAPABILITIES**

for which WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on May 26, 2006 (U.S. Patent Application No. 11/441,164); and

WHEREAS, SAP AG, a corporation of Germany whose post office address is Dietmar-Hopp-Allee 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, my/our entire right, title, and interest in and to this invention, 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 me/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.

Name: Igor Tsyganskiy
Address: 709 La Para Rd.
Palo Alto, CA 94306

Signature: Igor TsyganskiyDate: 08/28/06

WITNESSED BY:

Printed Name: Dmitri LiakhSignature: [Signature]Date: 08/28/06

SOLE/JOINT INVENTION

(Worldwide Rights)

Attorney Docket No. 09700.0132-04000

SAP Reference No. 2005P00469US

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WITNESSED BY:

Printed Name: V. GomovSignature: Date: 8/28/06

WITNESSED BY:

Printed Name: VITALIY STULSKISignature: Date: 08/28/06