

Attorney Docket No.: 34874-846P01US/2012P00146US
U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Uwe Schlarb and Stefan Baeuerle.

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

2. Name and address of receiving party(ies)

Name: SAP AG

Internal Address: _____

Street Address: Dietmar-Hopp-Allee 16

City: Walldorf

State: _____

Country: Germany Zip: 69190

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 8/23/12 and 9/17/12

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

13/623,059

Additional numbers attached? Yes No

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

Name: Michael D. VanLoy

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-0311

Authorized User Name Michael VanLoy

9. Signature:


Signature

September 20, 2012

Date

Michael D. Van Loy, Reg. No. 52,315
Name of Person Signing

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

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Attorney Docket No.: 34874-846F01US/2012P00146US
Customer Number: 64280

ASSIGNMENT

For valuable consideration, we **UWE SCHLARB** and **STEFAN BAEUERLE** each hereby assign to **SAP AG**, a German Corporation, having a place of business at Dietmar-Hopp-Allee 16 D-69190, Walldorf, Germany, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, title and interest throughout the world in the inventions and improvements that are the subject of a patent document entitled,

INVALIDATION OF METADATA BUFFERS

which is found in

U.S. patent application filed on Herewith
 Under Application No. Nor Yet Assigned
 Under Attorney Docket No.: 34874-846F01US/2012P00146US

We authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

This assignment includes the foregoing patent application or patent, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent 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. We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

We hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.

We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto; and we agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No.: 34874-846F01US/2012P00146US
Customer Number: 64280

Inventor's Signature


UWE SCHLARB

Witnessed by:


Signature

Rene Dahn

Print Name

25.8.2012

Date

23.08.2012

Date

Inventor's Signature


STEFAN BAEUERLE

Witnessed by:


Signature

Robert Getener

Print Name

15.08.2012

Date

17.9.12

Date

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