

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MR. THORSTEN BENDER	11/27/2014
RECEIVING PARTY DATA	
Name:	SAP SE
Street Address:	DIETMAR-HOPP-ALLEE 16
City:	WALLDORF
State/Country:	GERMANY
Postal Code:	D-69190
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14556354
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	54874-057F01US/140515US01
NAME OF SUBMITTER:	BORIS A. MATVENKO, ESQ.
SIGNATURE:	/Boris A. Matvenko, Esq./
DATE SIGNED:	12/01/2014
Total Attachments: 3	
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source=Assignment#page1.tif	
source=Assignment#page2.tif	

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) Thorsten Bender Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>SAP SE</u> Internal Address: _____ Street Address: _____ Dietmar-Hopp-Allee 16 City: <u>Walldorf</u> State: _____ Country: <u>Germany</u> Zip: <u>D-69190</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>November 27, 2014</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document serves as an Oath/Declaration (37 CFR 1.63). A. Patent Application No.(s) <u>14/556,354</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Boris A. Matvenko, Esq. MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C. Name: _____ Internal Address: _____ Street Address: <u>Chrysler Center</u> <u>666 Third Avenue</u> City: <u>New York</u> State: <u>NY</u> Zip: <u>10017</u> Phone Number: <u>(212) 692-6858</u> Docket Number: <u>54874-057F01US</u> Email Address: <u>IPDocketingBOS@mintz.com</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
9. Signature: _____ /Boris A. Matvenko/ Signature <u>Boris A. Matvenko, Esq. - 48,165</u> Name of Person Signing	8. Payment Information Deposit Account Number <u>50-0311</u> Authorized User Name <u>Boris A. Matvenko, Esq.</u> Total number of pages including cover sheet, attachments, and documents: <table border="1" style="display: inline-table; width: 60px; height: 20px; text-align: center;"><tr><td>3</td></tr></table>	3
3		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

For valuable consideration, I, **THORSTEN BENDER**, hereby confirm that I have sold and assigned, and do hereby assign, sell and transfer to **SAP SE**, a European Company, with offices at Dietmar-Hopp-Allee 16, D-69190, Walldorf, Germany, and its successors, and assigns (collectively, "the ASSIGNEE") my entire right, title and interest throughout the world in the inventions and improvements that are the subject of a patent document entitled,

**RECURSIVE FILTER ALGORITHMS ON HIERARCHICAL
DATA MODELS DESCRIBED FOR THE USE BY THE
ATTRIBUTE VALUE DERIVATION**

which is found in

- U.S. Patent Application filed on Hereto
- Under Application No. Not Yet Assigned
- Under Attorney Docket No.: 54874-057F01US/140515US01

I 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. I 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.

I 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.

I 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 me and to testify as to the same in any interference, litigation, or proceeding relating thereto; and I 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.

Inventor's Signature:

Thorsten Bender
THORSTEN BENDER

27.11.2014
Date

Witnessed by:

H. Sonnemann
Signature

27.11.2014
Date

Harald Sonnemann
Print Name