

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tim Kornmann</td> <td>12/16/2011</td> </tr> <tr> <td>Gerd M. Ritter</td> <td>12/16/2011</td> </tr> <tr> <td>Dirk Stumpf</td> <td>12/16/2011</td> </tr> <tr> <td>Rene Gross</td> <td>12/16/2011</td> </tr> </tbody> </table>		Name	Execution Date	Tim Kornmann	12/16/2011	Gerd M. Ritter	12/16/2011	Dirk Stumpf	12/16/2011	Rene Gross	12/16/2011
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SAP AG</td> </tr> <tr> <td>Street Address:</td> <td>Dietmar-Hopp-Allee 16</td> </tr> <tr> <td>City:</td> <td>Walldorf</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-69190</td> </tr> </table>		Name:	SAP AG	Street Address:	Dietmar-Hopp-Allee 16	City:	Walldorf	State/Country:	GERMANY	Postal Code:	D-69190
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CORRESPONDENCE DATA											
<p>Fax Number: (203)972-7627</p> <p>Phone: 203-972-0006</p> <p>Email: martin@BMTPATENT.COM</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: BUCKLEY, MASCHOFF & TALWALKAR LLC</p> <p>Address Line 1: 50 LOCUST AVENUE</p> <p>Address Line 4: NEW CANAAN, CONNECTICUT 06840</p>											
ATTORNEY DOCKET NUMBER:	2011P00156US										
NAME OF SUBMITTER:	Nandu A. Talwalkar										
<p>Total Attachments: 3</p> <p>source=2011P00156US - Executed Assignment#page1.tif</p> <p>source=2011P00156US - Executed Assignment#page2.tif</p> <p>source=2011P00156US - Executed Assignment#page3.tif</p>											

OP \$40.00 13328849

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignment of the following rights, title and interest: *(check all that apply)*

☒ United States of America rights, title and interest in the invention

☒ Foreign rights, title and interest in the invention

☒ United States Patent Application No.:

Date of Execution: Date of Filing: herewith

☐ United States Provisional Patent Application Serial No.:

☐ United States Patent No(s).:

☐ International (PCT) Patent Application Serial No.:

☐ Other (*specify*):

TITLE OF THE INVENTION:

VIRTUAL BUSINESS OBJECT NODE ASSOCIATIONS

Inventors (*assignors*)

Name	Address
Tim Kornmann	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany
Gerd M. Ritter	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany
Dirk Stumpf	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany
Rene Gross	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany

Assignee

Name

Address

SAP AG

Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany

Whereas, we, the above-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;




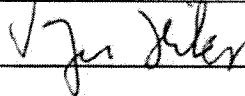
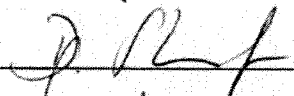



We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further authorize and request that attorney, Nandu A. Talwalkar, of Buckley, Maschoff & Talwalkar LLC, insert the filing date and application number of the above-referenced patent application when known;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures

Tim Kornmann:		Date:	<u>12/16/2011</u>
Witnessed by:		Date:	<u>12/16/2011</u>
Gerd M. Ritter:		Date:	<u>12/16/2011</u>
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