

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>Martin Rosjat</td> <td>05/07/2012</td> </tr> <tr> <td>Stefan Hesse</td> <td>05/07/2012</td> </tr> <tr> <td>Eugen Frank</td> <td>05/07/2012</td> </tr> </tbody> </table>	Name	Execution Date	Martin Rosjat	05/07/2012	Stefan Hesse	05/07/2012	Eugen Frank	05/07/2012	
Name	Execution Date								
Martin Rosjat	05/07/2012								
Stefan Hesse	05/07/2012								
Eugen Frank	05/07/2012								
RECEIVING PARTY DATA									
Name:	SAP AG								
Street Address:	Dietmar-Hopp-Allee 16								
City:	Walldorf								
State/Country:	GERMANY								
Postal Code:	69190								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13467190</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13467190					
Property Type	Number								
Application Number:	13467190								
CORRESPONDENCE DATA									
Fax Number:	8777697945								
Phone:	(512) 472-5070								
Email:	apsi@fr.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Ryan McCarthy								
Address Line 1:	FISH & RICHARDSON P.C.								
Address Line 2:	P.O. BOX 1022								
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022								
ATTORNEY DOCKET NUMBER:	13909-0268001								
NAME OF SUBMITTER:	Veronica Juarez								
Total Attachments: 2 source=13909-0268001_Signed Assignment#page1.tif source=13909-0268001_Signed Assignment#page2.tif									

CH \$40.00 13467190

ASSIGNMENT

For valuable consideration, we, Martin Rosjat, Stefan Hesse, and Eugen Frank, hereby assign to SAP AG, a German Corporation, having a place of business at Dietmar-Hopp-Allee 16, 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

Data Relations and Queries Across Distributed Data Sources,

which is found in

U.S. patent application filed on 5/09/2012
[X] under Application No. 13/467,190

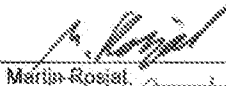
We authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

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.

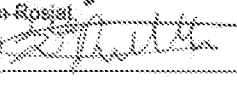
We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known 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.

Inventor's Signature


Martin Rosjat

Witnessed by:

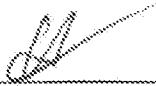
Signature

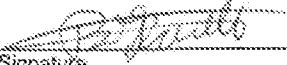

B.O. van Putten

Print Name

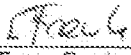
Date


7.5. '12

Inventor's Signature 
Stefan Hesse

Witnessed by: 
Signature
BT van Putten
Print Name

7.5.12
Date

Inventor's Signature 
Eugen Frank

Witnessed by: 
Signature
BT van Putten
Print Name

7.05.12
Date

112/1421.doc