

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>Sumanth Hegde</td> <td>10/17/2012</td> </tr> <tr> <td>Santosh V</td> <td>10/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sumanth Hegde	10/17/2012	Santosh V	10/17/2012
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Sumanth Hegde	10/17/2012						
Santosh V	10/17/2012						
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>13658561</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13658561		
Property Type	Number						
Application Number:	13658561						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Candice R. Rockett						
Total Attachments: 2 source=19796-0087001 ASSIGNMENT-final#page1.tif source=19796-0087001 ASSIGNMENT-final#page2.tif							

CH \$40.00 13658561

ASSIGNMENT

For valuable consideration, we, Sumanth HEGDE and Santosh V, 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

GENERIC SEMANTIC LAYER FOR IN-MEMORY DATABASE REPORTING

which is found in

U.S. patent application filed on October 23, 2012
[X] under Application No. 13/658,561

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, as well as continuations and divisionals of said application, 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 Sumanth HEGDE
Sumanth HEGDE

Witnessed by: S. v. v. R. Gupta
Signature

17 - Oct - 2012
Date

Rathagupta G N V
Print Name

Inventor's Signature *Santosh V*
Santosh V

Witnessed by: *[Signature]*
Signature
Sharath Jais
Print Name

17-10-2012
Date