

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2658166

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>MARK IVAN THOMAS</td> <td>12/12/2013</td> </tr> <tr> <td>MATTHEW JAMES EASLEA</td> <td>12/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	MARK IVAN THOMAS	12/12/2013	MATTHEW JAMES EASLEA	12/16/2013
Name	Execution Date						
MARK IVAN THOMAS	12/12/2013						
MATTHEW JAMES EASLEA	12/16/2013						
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>14132294</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14132294		
Property Type	Number						
Application Number:	14132294						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	CANDICE R. ROCKETT						
Signature:	/Candice R. Rockett/						
Date:	12/22/2013						
Total Attachments: 2 source=20017-0299001-ASSIGNMENT-executed#page1.tif source=20017-0299001-ASSIGNMENT-executed#page2.tif							

CH \$40.00 14132294

ASSIGNMENT

For valuable consideration, we, Mark Ivan Thomas and Matthew James Easlea, 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 in a patent document entitled

MASTER MODEL FOR DATA RELATED TO A SPATIAL REGION,

which is found in

U.S. patent application filed on December 18, 2013

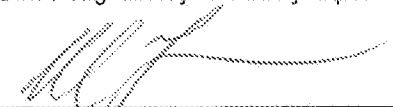
[X] under Application No. 14/132,294.

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.

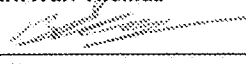
This assignment includes the foregoing patent application or patent, as well as continuations and divisionals of said application, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction 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 

Mark Ivan Thomas

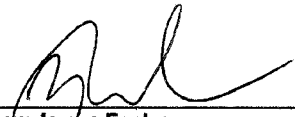
Witnessed by: 

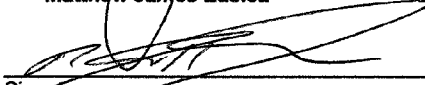
Signature
Vladimir Noskov

Print Name

12/12/2013

Date

Inventor's Signature 
Matthew James Easlea

Witnessed by: 
Signature
Angela Easlea
Print Name

16-12-13
Date