

## 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>Franz Weber</td> <td>11/15/2012</td> </tr> <tr> <td>Uwe Fischer</td> <td>11/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Franz Weber	11/15/2012	Uwe Fischer	11/14/2012				
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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>69190</td> </tr> </table>		Name:	SAP AG	Street Address:	Dietmar-Hopp-Allee 16	City:	Walldorf	State/Country:	GERMANY	Postal Code:	69190
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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>13678296</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13678296						
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Application Number:	13678296										
CORRESPONDENCE DATA											
<p>Fax Number: 4085165926  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-244-6319        Email: <a href="mailto:docketing@fountainheadlaw.com">docketing@fountainheadlaw.com</a>        Correspondent Name: Fountainhead Law Group P.C. Chad R. Wals        Address Line 1: 900 LAFAYETTE STREET        Address Line 2: SUITE 301        Address Line 4: SANTA CLARA, CALIFORNIA 95050</p>											
ATTORNEY DOCKET NUMBER:	000005-031000US										
NAME OF SUBMITTER:	Chad R. Walsh										
<p>Total Attachments: 3        source=5-31000_Assignment#page1.tif        source=5-31000_Assignment#page2.tif        source=5-31000_Assignment#page3.tif</p>											

OP \$40.00 13678296

+1 408 516 5926

Attorney Docket No.: 000005-031000US  
Client Reference No.: 120493US01

# ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Franz Weber**, a citizen of Germany and **Uwe Fischer**, a citizen of Germany, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Data and Meta Data Variants Extending  
Actual Data for Planning**

Filing Date: November 15, 2012

WHEREAS, **SAP AG**, located at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany; hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Fountainhead Law Group PC, 900 Lafayette St., Ste. 301, Santa Clara, CA 95050, to insert herein above the date of execution of declaration and filing date of said application when known.

Assignment  
Attorney Docket No.: 000005-031000US  
SAP Ref No.: 120493U501  
Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: Nov. 15<sup>th</sup> 2012

Franz Weber  
Franz Weber

WITNESSED:

Dated: 2012-11-15

Sign: Lars Fleming  
Print: Lars Fleming

Dated: \_\_\_\_\_

\_\_\_\_\_  
Uwe Fischer

WITNESSED:

Dated: \_\_\_\_\_

Sign: \_\_\_\_\_

Print: \_\_\_\_\_

Assignment  
Attorney Docket No.: 000005-031000US  
SAP Ref No.: 120493US01  
Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Franz Weber

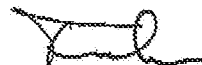
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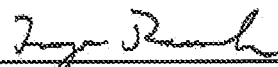
Dated: 14. 11. 2012

\_\_\_\_\_  


Uwe Fischer

WITNESSED:

Dated: 14. 11. 2012

Sign: 

Print: WGO RAASCH