

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Klaus Nagel</td> <td>05/03/2012</td> </tr> <tr> <td>Rainer Schaefer</td> <td>05/07/2012</td> </tr> <tr> <td>Silvia Bratz</td> <td>04/27/2012</td> </tr> <tr> <td>Marcus Hoepfner</td> <td>05/07/2012</td> </tr> <tr> <td>Patrick Winkler</td> <td>04/27/2012</td> </tr> <tr> <td>Matthias Jensen</td> <td>05/07/2012</td> </tr> <tr> <td>Dirk Janning</td> <td>05/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Klaus Nagel	05/03/2012	Rainer Schaefer	05/07/2012	Silvia Bratz	04/27/2012	Marcus Hoepfner	05/07/2012	Patrick Winkler	04/27/2012	Matthias Jensen	05/07/2012	Dirk Janning	05/21/2012
Name	Execution Date																
Klaus Nagel	05/03/2012																
Rainer Schaefer	05/07/2012																
Silvia Bratz	04/27/2012																
Marcus Hoepfner	05/07/2012																
Patrick Winkler	04/27/2012																
Matthias Jensen	05/07/2012																
Dirk Janning	05/21/2012																
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>13478669</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13478669												
Property Type	Number																
Application Number:	13478669																
CORRESPONDENCE DATA																	
Fax Number:	(408)516-5926																
Phone:	408-244-6319																
Email:	docketing@fountainheadlaw.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:	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																

OP \$40.00 13478669

ATTORNEY DOCKET NUMBER:	000005-024400US
NAME OF SUBMITTER:	George B.F. Yee
Total Attachments: 3 source=5-24400_Assignment#page1.tif source=5-24400_Assignment#page2.tif source=5-24400_Assignment#page3.tif	

Attorney Docket No.: 000005-024400US
Client Reference No.: 2012P00134US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Klaus Nagel**, a citizen of Germany, **Rainer, Schaefer**, a citizen of Germany, **Silvia Bratz**, a citizen of Germany, **Marcus Hoepfner**, a citizen of Germany, **Patrick Winkler**, a citizen of Italy, **Matthias Jensen**, a citizen of Germany, and **Dirk Janning**, 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: **Embedded Data Marts for Central Data Warehouse**
Date(s) of execution of Declaration: 4/27/2012; 5/7/2012;
5/21/2012, 2012; and
Filing Date: May 23, 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.

Assignment

Attorney Docket No.: 000005-024400US

SAP Ref No.: 2012P00134US

Page 2

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.

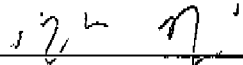
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 5/3/2012


Klaus Nagel

WITNESSED:

Dated: 5/3/2012


Sign: 
Print: Stefan Dipper

Dated: 5/7/2012


Rainer Schaefer

WITNESSED:

Dated: 5/7/2012

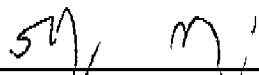
Sign: 
Print: Stefan Dipper

Dated: 4/27/2012


Silvia Bratz


WITNESSED:

Dated: 4/27/2012

Sign: 
Print: Stefan Dipper

Assignment
Attorney Docket No.: 000005-024400US
SAP Ref No.: 2012P00134US
Page 3

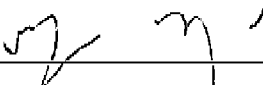
Dated: 7.5.12



Marcus Hoepfner

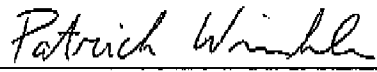
WITNESSED:

Dated: 7.5.2012

Sign: 

Print: Stefan Dippler

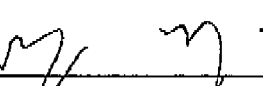
Dated: 04.27.2012



Patrick Winkler

WITNESSED:

Dated: 4/27/2012

Sign: 

Print: Stefan Dippler


Dated: 7.5.2012



Matthias Jensen

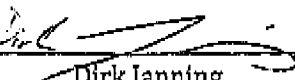
WITNESSED:

Dated: 5/7/2012

Sign: 

Print: Stefan Dippler

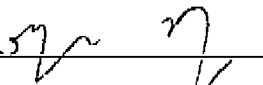
Dated: 21.5.2012



Dirk Janning

WITNESSED:

Dated: 5/21/2012

Sign: 

Print: Stefan Dippler