

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FRANK BRUNSWIG	10/06/2014
HOLGER BOHLE	10/06/2014
MARKUS CHERDRON	09/29/2014
REINER HAMMERICH	10/07/2014
ALEXANDER LINGG	10/06/2014
HANS-JUERGEN RICHSTEIN	10/02/2014
TOBIAS STEIN	10/02/2014
GREGOR TIELSCH	09/29/2014
LUC WALTERTHUM	10/02/2014
RECEIVING PARTY DATA	
Name:	SAP SE
Street Address:	DIETMAR-HOPP-ALLEE 16
City:	WALLDORF
State/Country:	GERMANY
Postal Code:	D-69190
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14508816
CORRESPONDENCE DATA	
Fax Number:	(503)595-5301
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	503-595-5300
Email:	kristina.bushey@klarquist.com
Correspondent Name:	KLARQUIST SPARKMAN LLP/GREGORY L. MAURER
Address Line 1:	121 SW SALMON STREET, SUITE 1600
Address Line 2:	ONE WORLD TRADE CENTER
Address Line 4:	PORTLAND, OREGON 97204
ATTORNEY DOCKET NUMBER:	8880-93353-01
NAME OF SUBMITTER:	GREGORY L. MAURER

PATENT

SIGNATURE:	/Gregory L. Maurer/
DATE SIGNED:	10/09/2014
Total Attachments: 9 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page9.tif	

ASSIGNMENT

I, Markus Cherdron ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):

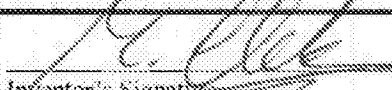
U.S. Patent Application entitled HETEROGENEOUS DATABASE PROCESSING ARCHETYPES FOR HYBRID SYSTEM, having U.S. Patent Application No. 14/508,816, filed on October 7, 2014;

ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives of Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600, Portland, OR 97204 USA, who are associated with customer number 106592, to insert the application number(s) and filing date(s) above when known;

SAP SE, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany, a company organized under the laws of the country of Germany, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to and is desirous of acquiring the entire and exclusive rights, title, and interest in the INVENTION, the APPLICATIONS, and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES");

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns, and transfers to the ASSIGNEE, the entire and exclusive rights, title, and interest in the INVENTION, the APPLICATIONS, and APPLICATION DERIVATIVES, including foreign priority rights;

ASSIGNOR agrees to sign any documents required for the prosecution of the APPLICATIONS and APPLICATION DERIVATIVES, for litigation regarding letters patent derived therefrom, and for protecting and perfecting title to the APPLICATIONS and APPLICATION DERIVATIVES.

 Inventor's Signature Markus Cherdron	<u>Sept. 29, 2014</u> Date Signed
<u>C. Page</u> Witness Signature	<u>Sept. 29, 2014</u> Date Signed
<u>Catherine Page</u> Witness Name (print)	

ASSIGNMENT

I, Gregor Tielsch ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):

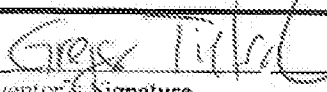
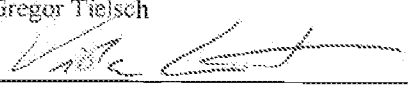
U.S. Patent Application entitled HETEROGENEOUS DATABASE PROCESSING
ARCHETYPES FOR HYBRID SYSTEM, having U.S. Patent Application
No. 14/508,816, filed on October 7, 2014;

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Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600, Portland, OR 97204 USA, who are
associated with customer number 106592, to insert the application number(s) and filing
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DERIVATIVES, including foreign priority rights;

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APPLICATIONS and APPLICATION DERIVATIVES, for litigation regarding letters patent derived
therefrom, and for protecting and perfecting title to the APPLICATIONS and APPLICATION
DERIVATIVES.

 Inventor's Signature Gregor Tielsch	<u>29.9.2014</u> Date Signed
 Witness Signature VIOLA KUNERT	<u>29.9.2014</u> Date Signed
Witness Name (print)	

ASSIGNMENT

I, Luc Walterthum ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):

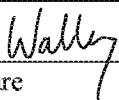
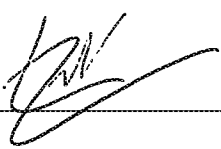
U.S. Patent Application entitled HETEROGENEOUS DATABASE PROCESSING ARCHETYPES FOR HYBRID SYSTEM, having U.S. Patent Application No. 14/508,816, filed on October 7, 2014;

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Inventor's Signature Luc Walterthum		October 2, 2014 Date Signed
Witness Signature		October 2, 2014 Date Signed
Nicolas Lunet Witness Name (print)		

ASSIGNMENT

I, Tobias Stein ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):


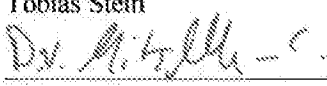
U.S. Patent Application entitled HETEROGENEOUS DATABASE PROCESSING ARCHETYPES FOR HYBRID SYSTEM, having U.S. Patent Application No. 14/508,816, filed on October 7, 2014;

ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives of Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600, Portland, OR 97204 USA, who are associated with customer number 106592, to insert the application number(s) and filing date(s) above when known;

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ASSIGNOR agrees to sign any documents required for the prosecution of the APPLICATIONS and APPLICATION DERIVATIVES, for litigation regarding letters patent derived therefrom, and for protecting and perfecting title to the APPLICATIONS and APPLICATION DERIVATIVES.

 Inventor's Signature Tobias Stein	<u>2/10/2014</u> Date Signed
 Witness Signature	<u>2.10.2014</u> Date Signed
<u>Danny von Mitschke-Collande</u> Witness Name (print)	

ASSIGNMENT

I, Hans-Juergen Richstein ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):

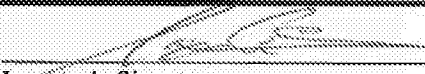
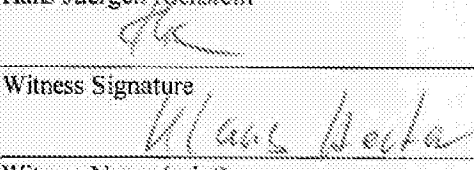
U.S. Patent Application entitled HETEROGENEOUS DATABASE PROCESSING ARCHETYPES FOR HYBRID SYSTEM, having U.S. Patent Application No. 14/508,816, filed on October 7, 2014;

ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives of Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600, Portland, OR 97204 USA, who are associated with customer number 106592, to insert the application number(s) and filing date(s) above when known;

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ASSIGNOR agrees to sign any documents required for the prosecution of the APPLICATIONS and APPLICATION DERIVATIVES, for litigation regarding letters patent derived therefrom, and for protecting and perfecting title to the APPLICATIONS and APPLICATION DERIVATIVES.

 _____ Inventor's Signature Hans-Juergen Richstein	<u>10/2/2014</u> _____ Date Signed
 _____ Witness Signature Klaus Becker	<u>10/2/2014</u> <u>02/10/2014</u> _____ Date Signed
_____ Witness Name (print)	

ASSIGNMENT

I, Frank Brunswig ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):

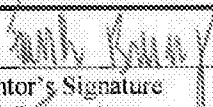
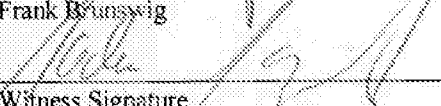
U.S. Patent Application entitled HETEROGENEOUS DATABASE PROCESSING ARCHETYPES FOR HYBRID SYSTEM, having U.S. Patent Application No. 14/508,816, filed on October 7, 2014;

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 Inventor's Signature Frank Brunswig	<u>06.10.2014</u> Date Signed
 Witness Signature	<u>06.10.2014</u> Date Signed
<u>JOCHEN SATERDAG</u> Witness Name (print)	

ASSIGNMENT

I, Alexander Lingg ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):


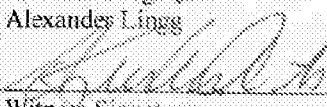
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 Inventor's Signature Alexander Lingg	<u>6.10.2014</u> Date Signed
 Witness Signature	<u>6.10.2014</u> Date Signed
<u>Susanne Tenkman-Urbane</u> Witness Name (print)	

ASSIGNMENT

I, Holger Bohle ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):


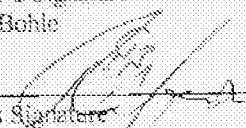
U.S. Patent Application entitled HETEROGENEOUS DATABASE PROCESSING ARCHETYPES FOR HYBRID SYSTEM, having U.S. Patent Application No. 14/508,816, filed on October 7, 2014;

ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives of Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600, Portland, OR 97204 USA, who are associated with customer number 106592, to insert the application number(s) and filing date(s) above when known;

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 Inventor's Signature Holger Bohle	<u>10/06/2014</u> Date Signed
 Witness Signature	<u>10/06/2014</u> Date Signed
<u>Sara Sanyal</u> Witness Name (print)	

ASSIGNMENT

I, Reiner Hammerich ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):

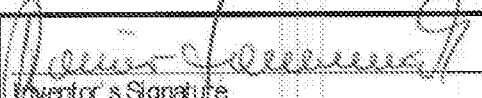
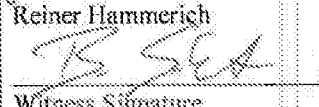
U.S. Patent Application entitled HETEROGENEOUS DATABASE PROCESSING ARCHETYPES FOR HYBRID SYSTEM, having U.S. Patent Application No. 14/508,816, filed on October 7, 2014;

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 Inventor's Signature Reiner Hammerich	<u>7/10/14</u> Date Signed
 Witness Signature	<u>7/10/14</u> Date Signed
Bernhard Siewert Witness Name (print)	