

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>Wolfgang Walter</td> <td>07/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Wolfgang Walter	07/20/2012
Name	Execution Date				
Wolfgang Walter	07/20/2012				
RECEIVING PARTY DATA					
Name:	SAP AG				
Street Address:	Dietmar-Hopp-Allee 16				
City:	Walldorf				
State/Country:	GERMANY				
Postal Code:	D-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>13564597</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13564597
Property Type	Number				
Application Number:	13564597				
CORRESPONDENCE DATA					
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ATTORNEY DOCKET NUMBER:	8880-89265-01				
NAME OF SUBMITTER:	Kristen P. Lantz Reichenbach				
Total Attachments: 1 source=89265-01_Assignment#page1.tif					

CH \$40.00 13564597

ASSIGNMENT

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

U.S. Patent Application entitled COMPONENT FOR MASS CHANGE OF DATA, having U.S. Patent Application No. 13/564,597, filed on August 1, 2012; 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 AG, 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.

<u>Wolfgang Walter</u> Inventor's Signature (Wolfgang Walter)	<u>20.07.2012</u> Date Signed
<u>André Klahre</u> Witness Signature	<u>20.07.2012</u> Date Signed
<u>André Klahre</u> Witness Name (print)	