

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT																			
NATURE OF CONVEYANCE:	ASSIGNMENT																			
CONVEYING PARTY DATA																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Karsten Bruening</td><td>11/04/2004</td></tr> <tr><td>Georg Dopf</td><td>11/04/2004</td></tr> <tr><td>Stefan Gauger</td><td>11/04/2004</td></tr> <tr><td>Danny Pannicke</td><td>11/04/2004</td></tr> <tr><td>Rolf Schurmann</td><td>11/05/2004</td></tr> <tr><td>Peter Schwarz</td><td>11/05/2004</td></tr> <tr><td>Juergen Alfred Seyfried</td><td>11/04/2004</td></tr> <tr><td>Andreas Reccius</td><td>11/08/2004</td></tr> </tbody> </table>			Name	Execution Date	Karsten Bruening	11/04/2004	Georg Dopf	11/04/2004	Stefan Gauger	11/04/2004	Danny Pannicke	11/04/2004	Rolf Schurmann	11/05/2004	Peter Schwarz	11/05/2004	Juergen Alfred Seyfried	11/04/2004	Andreas Reccius	11/08/2004
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RECEIVING PARTY DATA																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Name:</td><td>SAP Aktiengesellschaft</td></tr> <tr><td>Street Address:</td><td>Neurottstrasse 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>D-69190</td></tr> </table>			Name:	SAP Aktiengesellschaft	Street Address:	Neurottstrasse 16	City:	Walldorf	State/Country:	GERMANY	Postal Code:	D-69190								
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CORRESPONDENCE DATA																				
<p>Fax Number: (202)408-4400</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (202)408-4000</p> <p>Email: mary.mccauley@finnegan.com</p> <p>Correspondent Name: Linda J. Thayer</p> <p>Address Line 1: 1300 I Street, N.W.</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-3315</p>																				
NAME OF SUBMITTER:	Linda J. Thayer																			

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PATENT
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Total Attachments: 4

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PATENT

REEL: 015369 FRAME: 0244

SOLE/JOINT INVENTOR
(Worldwide Right)
Attorney Docket No. 7781.0195-
SAP-ref. No.: 2003P00372U

ASSIGNMENT

WHEREAS WE, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled:

PROVISION OF DATA FOR DATA WAREHOUSING APPLICATIONS

for which WE filed an application for United States Letters Patent on September 2, 2004, as U.S. Application No. 10/935,404; and

WHEREAS, SAP AKTIENGESELLSCHAFT, a corporation of Germany whose post office address is Neurotstrasse 16, D-69190, Walldorf, Germany [hereinafter referred to as Assignee], is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent which may be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hands.

Name: Karsten Bruening
Address: Karl-Hermann-Zahn-Strasse 21, 69168 Wiesloch-Baiertal, Germany

Signature: Karsten Bruening
Date: 2004/11/04

Name: Georg Dopf
Address: Sternallee 24, 68723 Schwetzingen, Germany

Signature: G. Dopf
Date: 2004/11/04

WITNESSED BY,
Printed Name: Xenia Fillinger
Signature: Xenia Fillinger
Date: 2004/11/04

WITNESSED BY,
Printed Name: Xenia Fillinger
Signature: Xenia Fillinger
Date: 2004/11/04

Name: Stefan Gauger
Address: Goerresstrasse 38, 69126 Heidelberg, Germany

Signature: [Signature]
Date: 9.11.04

Name: Danny Pannicke
Address: Im Weiher 1-3, 69121 Heidelberg, Germany

Signature: [Signature]
Date: 2004/11/04

Name: Rolf Schumann
Address: Bischof-Stang-Strasse 3, 76669 Bad Schoenborn, Germany

Signature: _____
Date: _____

Name: Peter Schwarz
Address: Gutenbergstrasse 19, 67346 Speyer, Germany

Signature: _____
Date: _____

Name: Juergen Alfred Seyfried
Address: Albert-Schweitzer-Strasse 17, 69190 Walldorf, Germany

Signature: [Signature]
Date: 2004/11/04

Name: Andreas Reccius
Address: Stefan-Zweig-Strasse 10, 69190 Walldorf, Germany

Signature: [Signature]
Date: 2004/11/08

SOLE/JOINT INVENTOR
(Worldwide Right)
Attorney Docket No. 7781.0195-
SAP ref. No.: 2003P00372U.

WITNESSED BY
Printed Name: Karla Brunnengrund
Signature: [Signature]
Date: 2004/11/09

WITNESSED BY,
Printed Name: Xenia Fillingner
Signature: [Signature]
Date: 2004/11/04

WITNESSED BY,
Printed Name: _____
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Printed Name: _____
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WITNESSED BY,
Printed Name: Xenia Fillingner
Signature: [Signature]
Date: 2004/11/04

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Printed Name: Xenia Fillingner
Signature: [Signature]
Date: 2004/11/08

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SAP AG WALLDORF

S. 03/04

93-94062

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 7781.0195-00
SAP ref. No.: 2003P00372US

ASSIGNMENT

WHEREAS WE, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled:

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for which WE filed an application for United States Letters Patent on September 2, 2004, as U.S. Application No. 10/935,404; and

WHEREAS, SAP AKTIENGESELLSCHAFT, a corporation of Germany whose post office address is Neurtstrasse 18, D-69190, Walldorf, Germany [hereinafter referred to as Assignee], is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent which may be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

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Printed Name: Xenia Füllinger
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Name: Rolf Schumann
Address: Bischof-Stang-Strasse 3, 78869 Bad Schoenborn, Germany

Signature: _____
Date: 2004/11/05

WITNESSED BY,
Printed Name: Gerald Krauss

Signature: _____
Date: 2004/11/05

Name: Peter Schwarz
Address: Gutenbergstrasse 19, 67348 Speyer, Germany

Signature: _____
Date: 2004/11/05

WITNESSED BY,
Printed Name: Karla Boumengauche

Signature: Karla Boumengauche
Date: 2004/11/05

Name: Juergen Alfred Seyfried
Address: Albert-Schweitzer-Strasse 17, 69190 Walldorf, Germany

Signature: _____
Date: 2004/11/09

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