

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Martin Kreibe</td> <td>10/29/2008</td> </tr> <tr> <td>Francis Simon</td> <td>10/29/2008</td> </tr> </tbody> </table>		Name	Execution Date	Martin Kreibe	10/29/2008	Francis Simon	10/29/2008
Name	Execution Date						
Martin Kreibe	10/29/2008						
Francis Simon	10/29/2008						
RECEIVING PARTY DATA							
Name:	SAP AG						
Street Address:	Dietmar-Hopp-Alles 16						
City:	Walldorf						
State/Country:	GERMANY						
Postal Code:	D-69190						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12243324</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12243324		
Property Type	Number						
Application Number:	12243324						
CORRESPONDENCE DATA							
Fax Number:	(202)408-4400						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	202-408-4000						
Email:	veronica.bayne@finnegan.com						
Correspondent Name:	SAP / FINNEGAN, HENDERSON LLP						
Address Line 1:	901 NEW YORK AVENUE, NW						
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20001-4413						
ATTORNEY DOCKET NUMBER:	08020.0068-00						
NAME OF SUBMITTER:	Veronica Bayne						
Total Attachments: 3 source=08020_0068_RecAssignment#page1.tif source=08020_0068_RecAssignment#page2.tif source=08020_0068_RecAssignment#page3.tif							

OP \$40.00 12243324

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 08020.0068-00
SAP Reference No. 2008P00164 US

**To the Director of the U.S. Patent and Trademark Office:
Please record the attached original documents or copy thereof.**

Mail Stop Assignment Recordation Services

1. Name of conveying party(ies): a) Martin KREIBE b) Francis SIMON	2. Name and address of receiving party(ies): Name: SAP AG
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Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Internal Address:
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3. Nature of conveyance:	Street Address: Dietmar-Hopp-Alles 16
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<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: Walldorf	
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<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	Country: Germany	Zip Code: D-69190
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<input type="checkbox"/> Joint Research Agreement	<input type="checkbox"/> Government Interest Assignment	Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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<input type="checkbox"/> Executive Order 9494, Confirmatory License	<input type="checkbox"/> Other:		
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Execution Date: October 29, 2008	
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4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:	
A. Patent Application Number(s): 12/243,324	B. Patent Number(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One
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Name: C. Gregory Gramenopoulos (202) 408-4000	7. Total fee (37 CFR 1.21(h) and 3.41): \$40
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Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	<input checked="" type="checkbox"/> Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)
--	--

Street Address: 901 New York Avenue, N.W.	<input type="checkbox"/> Authorized to be charged to deposit account
---	--

City: Washington, D.C.	
------------------------	--

State: Zip: 20001-4413	8. Deposit Account No.: <u>06-0916</u>
------------------------	--

9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Signed: 	Dec. 22, 2008
Erin M. File	Date
Total number of pages including cover sheet, attachments and documents: 3	

SOLE/JOINT INVENTION
 (Worldwide Rights)
 Attorney Docket No. 08020.0068-00
 SAP Reference No. 2008P00164 US

ASSIGNMENT

WHEREAS I/WE, the below named Inventor(s) [hereinafter referred to as Assignor(s)], have made an invention entitled:

SYSTEMS AND METHODS FOR EFFICIENT DATA TRANSFER

for which I/WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on October 1, 2008 (U.S. Patent Application No. 12/243,324 and Confirmation No. 1050); and

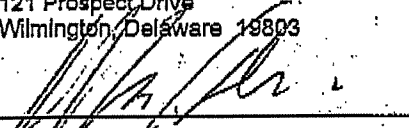
WHEREAS, SAP AG, a corporation of Germany whose post office address is Dietmar-Hopp-Allee 18, D-69190, Walldorf, Germany [hereinafter referred to as Assignee], is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the 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, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/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, as well as 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 I/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;

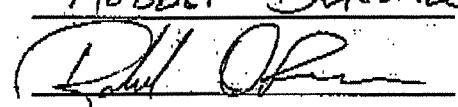
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us 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, I/WE have hereunto set our hands,

Name: Martin KREIBE
 Address: 121 Prospect Drive
 Wilmington, Delaware 19803
 Signature: 
 Date: 10/29/2008

WITNESSED BY,

Name: ROBERT DESJEMEE
 (Printed)
 Signature: 
 Date: 10/29/2008

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 08020.0068-00
SAP Reference No. 2008P00164 US

Name: Francis SIMON
Address: 5 White Woods Lane
Malvern, Pennsylvania 19355
Signature: *Francis Simon*
Date: 10/29/2008

WITNESSED BY,
Name: ROBERT DELEMEZ
(Printed)
Signature: *Robert Delemez*
Date: 10/29/2008