

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>Lars Spielberg</td> <td>12/15/2011</td> </tr> <tr> <td>Alex Gruener</td> <td>12/15/2011</td> </tr> </tbody> </table>		Name	Execution Date	Lars Spielberg	12/15/2011	Alex Gruener	12/15/2011
Name	Execution Date						
Lars Spielberg	12/15/2011						
Alex Gruener	12/15/2011						
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>13329064</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13329064		
Property Type	Number						
Application Number:	13329064						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	000005-018400US						
NAME OF SUBMITTER:	Rodney C. LeRoy						
Total Attachments: 2 source=5-18400_Assignment#page1.tif source=5-18400_Assignment#page2.tif							

OP \$40.00 13329064

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Lars Spielberg**, a citizen of Germany and **Alex Gruener**, 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: Computer Method for In-Memory (CO-PA)
Clients and Corresponding Computer System

Date(s) of execution of Declaration: December 15 2011;
and

Filing Date: December 16, 2011

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.

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: 15.12.2011



Lars Spielberg

WITNESSED:

Dated: 15.12.2011

Sign: 

Print: STEINBERGH, KLAUS

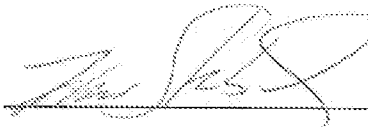
Dated: 15.12.2011



Alex Gruener

WITNESSED:

Dated: 15.12.2011

Sign: 

Print: STEINDACH, KLAUS