

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yongsik Yoon	12/09/2011
Chanho Jeong	12/09/2011
Sang Kyun Cha	12/09/2011
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13323563
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ATTORNEY DOCKET NUMBER:	000005-021100US
NAME OF SUBMITTER:	Chad R. Walsh
Total Attachments: 2 source=5-21100_Assignment#page1.tif source=5-21100_Assignment#page2.tif	

OP \$40.00 13323563

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Yongsik Yoon**, a citizen of South Korea, **Chanho Jeong**, a citizen of South Korea, and **Sang Kyun Cha**, a citizen of South Korea, 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: **Interactive Query Plan Visualization and Optimization**

Date(s) of execution of Declaration: **December 9, 2011**; and

Filing Date: **December 12, 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: December 9, 2011



Yongsik Yoon

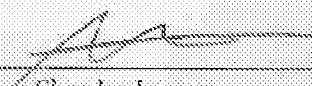
WITNESSED:

Dated: _____

Sign: _____

Print: _____

Dated: December 9, 2011



Chanho Jeong

WITNESSED:

Dated: _____

Sign: _____

Print: _____

Dated: December 9, 2011



Sang Kyun Cha

WITNESSED:

Dated: _____

Sign: _____

Print: _____