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/Form PTO-1595 REC (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings Tab settings Tab settings Tab setti	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Alexandru M. Caracas; Tobias Niekamp; Sascha H. Schmitt Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance:	2. Name and address of receiving party(ies) Name: SAP Aktiengesellschaft Internal Address: 0.11 800 801
✓ Assignment	Street Address: Neurottstrasse 16 D-69180 Walldorf, Germany
10/21/2004 Execution Date:	City: Walldorf State: NA Zip: NA Additional name(s) & address(es) attached? Yes No
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 is: A. Patent Application No.(s) Unassigned B. Patent No.(s)	
Additional numbers attached? Yes Vo	
Name and address of party to whom correspondence concerning document should be mailed: Name: Chad R. Walsh	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$
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PATENT REEL: 015952 FRAME: 0252

Attorney Docket No.: 000005-000400US SAP Docket No.: 2004P00889 US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Alexandru M. Caracas, a citizen of Romania, residing at IU Campus 13/10, 76646 Bruchsal, Germany; Tobias Niekamp, a citizen of Germany, residing at Heidelberger Weg 1, 69181 St. Ilgen, Germany; Sascha H. Schmitt, a citizen of Germany, residing at Kopernikusstraße 63, 68165 Mannheim, Germany; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the belowidentified application for United States Letters Patent:

Title of Invention:

INFORMATION **RETRIEVAL** WITH METHOD

EFFICIENT SIMILARITY SEARCH CAPABILITY

Date(s) of execution of Declaration: Oct 21, 2664

Filing Date:

Nov. 1, 2004

Application No.:

Unassigned; and

WHEREAS, SAP Aktiengesellschaft, located at Neurottstrasse 16, D-69180 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, 6172 Bollinger Road #174, San Jose, California 95129, to insert herein above the application number and filing date of said application when known.

Assignment

Attorney Docket No.: 000005-000400US SAP Docket No.: 2004P00889 US

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:

22.0d.2004

Alexandru M. Caracas

WITNESSES:

Dated: Och 21, 2004

Name: HOLGER SCHUEDES

Dated: Oct 21, 2004

traderik Vic81

Name: + REDERIK TRANSIER

RECORDED: 11/01/2004

PATENT REEL: 015952 FRAME: 0254