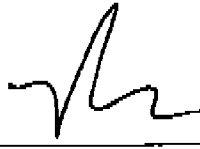


FORM PTO-1595 (Rev. 10/02) OMD No. 0651-0011 (exp. 6/30/2005)		Recordation Form Cover Sheet <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): <b>Dirk Marwinski; Petio G. Petev</b>		2. Name and address of receiving party(ies): Name: <b>SAP AG</b>			
Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		Internal Address: _____			
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other		Street Address: <b>Dietmar-Hopp-Allee 16</b>			
Execution Date: <u>08-04-2005 and 08-02-2005</u>		City: <b>Waldorf</b> State: Zip: <b>D-69190</b>		Country: <b>Germany</b>	
		Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			
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) <b>11/119,084</b>			B. Patent No.(s) _____ _____ _____ _____		
Additional numbers attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes					
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: <b>1</b>			
Name: <b>Blakely, Sokoloff, Taylor &amp; Zafman LLP</b>		7. Total Fee (37 CFR 3.41).....\$ <b>40.00</b>			
Internal Address: _____		<input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account			
Street Address: <b>12400 Wilshire Boulevard</b> <b>7th Floor</b>		8. Deposit Account Number: <b>02-2666</b>			
City: <b>Los Angeles</b> State: <b>CA</b> ZIP: <b>90025</b>		(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.</i>					
<b>Robert B. O'Rourke</b>				<b>8/26/05</b>	
Name of Person Signing		Signature		Date	
Total number of pages including cover sheet, attachments, and document: <b>5</b>					

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of the US Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docket No. 6570P258

700206619

**PATENT**  
**REEL: 016673 FRAME: 0445**

Attorney's Docket No.: 6570P258

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**Dirk Marwinski; Petio G. Petev**

hereby sell, assign, and transfer to:

**SAP Aktiengesellschaft**

a Corporation of Germany, having a principal place of business at Dietmar-Hopp-Allee 16, Walldorf, D-69190 Germany ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent filed on April 29, 2005, and assigned Application No. 11/119,084 and is entitled:

### **CACHE ISOLATION MODEL**

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Each Witness: Please Sign, Date & Print Name Below:

8-4-2005 *[Signature]*  
Date Dirk Marwinski

Witnessed by: 8-4-2005 *[Signature]*  
Date Name: Marius Schwart

\_\_\_\_\_  
Date Petio G. Petev

Witnessed by: \_\_\_\_\_  
Date Name: \_\_\_\_\_

\_\_\_\_\_  
Date

Witnessed by: \_\_\_\_\_  
Date Name: \_\_\_\_\_

\_\_\_\_\_  
Date

Witnessed by: \_\_\_\_\_  
Date Name: \_\_\_\_\_

\_\_\_\_\_  
Date

Witnessed by: \_\_\_\_\_  
Date Name: \_\_\_\_\_

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
Telephone: (408) 720-8300

Attorney's Docket No.: 6570P258

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### **CACHE ISOLATION MODEL**

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned

Each Inventor: Please Sign and Date Below: Each Witness: Please Sign, Date & Print Name Below:

Date \_\_\_\_\_ Dirk Marwinski

Witnessed by: \_\_\_\_\_  
Date \_\_\_\_\_ Name \_\_\_\_\_

02.08.05 Petio Petev [Signature]  
Date \_\_\_\_\_ Name: Petio G. Petev

Witnessed by: 02.08.2005 [Signature]  
Date \_\_\_\_\_ Name: Galin Gulchev

Date \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Date \_\_\_\_\_ Name: \_\_\_\_\_

Date \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Date \_\_\_\_\_ Name: \_\_\_\_\_

Date \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Date \_\_\_\_\_ Name: \_\_\_\_\_

Assignment Document Return Address:  
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