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_ ∧	To the Honorable Commissioner of Patents and Tr. 102	28887.36. Congression and comments or copy thereof.		
22-	Name of conveying party(ies):     Kerstin Hoeft; Michael Tsesis	Name and address of receiving party(ies):     Name: SAP Aktiengesellschaft		
15	Additional name(s) of conveying party(ies) attached?  ☑ No ☐ Yes	Internal Address: Street Address: Neurottstrasse 16		
	Nature of Conveyance:			
		City: Walldorf State: Zip: D-69190		
	* · · · · · · · · · · · · · · · · · · ·	Country: Germany		
	Execution Date: 11/12/04, 11/12/04	Additional name(s)& address(es) attached?   ☑ No ☐ 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. Patent No.(s)			
	***************************************			
	10/704,923			
	Additional numbers attached? ☑ No ☐ Yes			
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
	Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00		
	Internal Address:	☑ Enclosed ☐ Authorized to be charged to deposit account		
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	Philip A. Pedigo	November 17, 2004		
	Name of Person Signing	Signature Date		
	heet, attachments, and document: 3			

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Docket No. 6570P023

-NOV-2004 12:10 SAP AG WALLDORF S.06/15

Attorney's Docket No.: 6570P023

## **ASSIGNMENT**

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

Kerstin Hoeft; Michael Tsesis

hereby sell, assign, and transfer to:

## SAP Aktiengesellschaft

a Corporation of Germany, having a principal place of business at Neurottstrasse 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 November 10, 2003, and assigned Application No. 10/704,923 and is entitled:

## ACTIVE AND MODIFIABLE DATA DICTIONARY

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

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PATENT REEL: 016006 FRAME: 0062 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:		Lach Witness: Please Sign, Date & Print Name Below:	
A2 11.04 Date	Kerstin Hoeft		
10 11 04	Witnessed by:	72.41.2004 Date	Name:
12.11.09 Date	Michael Tsesis		
	Witnessed by:	17,11,2004 Date	Name:
Date			
	Witnessed by:	Date	Name:
Date			
	Witnessed by:	2	
		Date	Name:
Date			
	Witnessed by:	Date	Name:
		BLAKELY, SOK	

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**RECORDED: 11/22/2004** 

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