Substitute Form PTO-1595 Attorney Docket No.: 13913-123001 Client's Ref. No.: 2003P00361 US R HEET 102641293 PATENTS ONLY Commissioner for Patents: Please record the attached original document(s) or copy(ies). 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Rainer Brendle, Frank Brunswig, Josef Dietl, Rolf SAP AKTIENGESELLSCHAFT Krane, Juergen Remmel, Stephan Ritter and Neurottstrasse 16 Johannes Viegener 69190 Walldorf Germany Additional name(s) attached? 
Yes 
No 3. Nature of conveyance: Assignment □ Merger 17.23-03 □ Security Agreement Change of Name Other: Execution Date: Additional names/addresses attached? 
 Yes 
 No Rainer Brendle - December 4, 2003 Frank Brunswig - December 2, 2003 Josef Dietl - December 4, 2003 10747020 Rolf Krane - November 26, 2003 Juergen Remmel - December 4, 2003 Stephan Ritter - December 2, 2003 Johannes Viegener - December 2, 2003 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: November 26, 2003; December 2, 2003; December 4, 2003 A. Patent Application No(s) .: B: Patent No(s) .: Additional numbers attached? 
Yes 
No 5. Name/address of party to whom correspondence concerning 6. Total number of applications/patents involved: 1 document should be mailed: KENNETH F. KOZIK 7. Total fee (37 CFR §3.41): \$40 Fish & Richardson P.C. Enclosed Enclosed 225 Franklin Street □ Authorized to charge Deposit Account. Boston, MA 02110-2804 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. DO NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Kenneth F. Kozik Reg. No. 36,572 Name of Person Signing Signature CERTIFICATE OF MAILING BY EXPRESS MAIL 01/07/2004 LINUELLER 00000042 10747020 Express Mail Label No. EV304818297US 01 FC:8021 40.00 DP Date of Deposit: \_ December 23, 2003

01-08-2004

Total number of pages including coversheet, attachments and document: 3

20775289.doc

## PATENT REEL: 014850 FRAME: 0283

## ASSIGNMENT

For valuable consideration, we, Rainer Brendle, Frank Brunswig, Josef Dietl, Rolf Krane, Juergen Remmel, Stephan Ritter and Johannes Viegener, hereby assign to SAP Aktiengeselischaft, a German Corporation, having a place of business at Neurottstrasse 16, D-69190 Walldorf, Germany, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, title and interest throughout the world in the inventions and improvements that are the subject of a patent document entitled

## Self-Describing Business Objects

and which is found in

U.S. patent application filed on December 23, 2003 [] under Application No. With Express Mail No. EV304818297US

We suthorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

This assignment includes the foregoing patent application or patent, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

We hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.

We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto; and we agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature
Reiner Brendle
Witnessed by:
TOHANNES VIEGENER
Print Name
Inventor's Signature
Witnessed by:
Print Name

	121	10	41	0	3	
Date						

hielos Date

PATENT REEL: 014850 FRAME: 0284

Inventor's Signature Josef Diet Witnessed by:	Attorney Docket No.: 13913-123001 SAP Ref. No.: 2003P00361 US Page 2 of 2 Date
Inventor's Signature Witnessed by: Signature Print Name PRANK BRUNSWG	<u>11-26-03</u> Date
Inventor's Signature Dv. J. Outcell Juergen Remmel Witnessed by: Signature ROGANNES VIEGENER Print Name	<u>12-04-03</u> Date
Inventor's Signature Stephan Ritter Witnessed by: FLA NK BIUNSWIG Print Name	72-92-03 Date
Inventor's Signature Johannes Viegener Witnessed by: Signature FRANK BRUNSWI b Print Name	<u>12-02-03</u> Date

20760420.doc

z

**RECORDED: 12/23/2003**