U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

103150029 PAIENIS UNL 1 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below 2. Name and address of receiving party(ies) 1. Name of conveying party(ies)/Execution Date(s): Name: SAP AG Andreas C. HEINZMANN, Michael HLADIK, Stefan M. LINKERSDOERFER and Stefan SCHONGER Internal Address: Execution Date(s) December 14, 2005 Street Address: Dietmar-Hopp-Allee 16 Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance: ✓ Assignment Merger City: Walldorf Security Agreement Change of Name State: _ Government Interest Assignment Country: Germany Zip: D-69190 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? ☐ Yes ✓ No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Dervis Magistre 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: KENYON & KENYON Authorized to be charged by credit card ✓ Authorized to be charged to deposit account Enclosed Street Address: ONE BROADWAY None required (government interest not affecting title) 8. Payment Information City: NEW YORK a. Credit Card Last 4 Numbers State: NEW YORK Zip: 10004 Expiration Date ____ Phone Number: (212) 425-7200 b. Deposit Account Number 11-0600 Fax Number: (212) 425-5288 Authorized User Name Kenvon & Kenvon Email Address: 9. Signature: Signature Gerard A. Messina (Reg. No. 35,952) Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

> Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

30/2005 DBYRNE 00000056 110600 11314549 FC:8021 40.00 DA

> PATENT REEL: 017404 FRAME: 0213

SAP Ref. No. 2005P00720 US

PATENT Docket No. 11884/480201

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby sell, assign, and transfer to **SAP AG**, a corporation of Germany, having a principal place of business at Dietmar-Hopp-Allee 16, D-69190 Walldorf, 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 discoveries that are disclosed in the United States Patent Application entitled:

BUNDLING DATABASE

the specification of which is attached hereto unless the following is entered:

Filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)
	;	

and in and to said United States Patent Application and all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications that have been or shall be filed in the United States or any foreign country on any of said inventions and discoveries; and in and to all original and reissued patents that have been or shall be issued in the United States or any foreign country on said inventions and discoveries; and in and to all rights of priority resulting from the filing of said United States Patent Application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and discoveries 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 provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications on any and all said inventions and discoveries; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and discoveries and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and discoveries and for vesting title to said inventions and discoveries, and all applications for patents and all patents on said inventions and discoveries, 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.

Inventor Signature (Michigan) American	Date 14.12.05
Witness Signature Albert While San	Date
Print Witness Name Albricht Holdericth	14.12.05
Inventor: Michael Hladik	
Inventor Signature DiMael, Hook	Date 12 . 2005
Witness Signature	Date
Print Witness Name Albricht Holdericth	14. 12. 05

13701 1075010 ...

Inventor: Andreas C. Heinzmann

PATENT REEL: 017404 FRAME: 0214 SAP Ref. No. 2005P00720 US

<u>PATENT</u> Docket No. 11884/480201

Inventor: Stefan M. Linkersdoerfer

Inventor Signature Stell Circle Conte	Date 14.12.05
Witness Signature A Chilolina	Date
Print Witness Name Alburght Holdericth	14.72.05

Inventor: Stefan Schonger

Inventor Signature Sefan Schange	Date 14.12.85
Witness Signature A. Wolfer	Date
Print Witness Name Albricht Holderick	14.12.05

Assignment Document Return Address:
Dervis Magistre
KENYON & KENYON
One Broadway
New York, New York 10004

NY01 1075210 vl

PATENT REEL: 017404 FRAME: 0215

RECORDED: 12/19/2005