

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

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

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Paul Weinberg  
Dave Sullivan  
David Brookler

Execution Date(s) 8/10/2005, 8/29/2005, 8/11/2005

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: SAP, Aktiengesellschaft

Internal Address: \_\_\_\_\_

Street Address: Neurottstrasee 16 D-69190

City: Walldorf

State: \_\_\_\_\_

Country: Germany

Zip: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)  
11/142,005

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Joseph J. Mayo

Internal Address: \_\_\_\_\_

Street Address: 7910 Ivanhoe Ave #325

City: La Jolla

State: CA

Zip: 92037

Phone Number: 858-442-5877

Fax Number: 858-777-5425

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

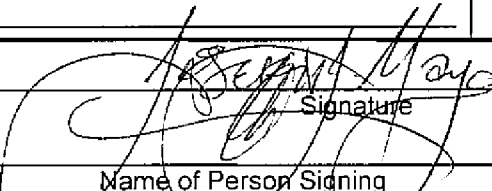
**8. Payment Information**

a. Credit Card Last 4 Numbers 1011  
Expiration Date 04/06

b. Deposit Account Number 502689

Authorized User Name Joseph J. Mayo

**9. Signature:**



Signature

10/11/2005

Date

Joseph J. Mayo

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

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


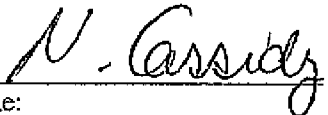
OP \$40.00 11142005

**ASSIGNMENT OF RIGHTS**

WHEREAS, Paul Weinberg a citizen of the United States of America, ("Assignor"), has conceived certain inventions entitled Method for Extensible Group and Soft-Grouping of Screen Elements (U.S. Serial No.11/192,990); Method for Reallocating Table Formats in Real Time (U.S. Serial No.11/027,577); Multi-Layered Data Model for Generating Audience Specific Documents (U.S. Serial No.11/142,809); Method for Generating Documents Using Layer Specific Inheritance Rules (U.S. Serial No.11/141,997); Interface for Indicating the Presence of Inherited Values (U.S. Serial No.11/141,984); Method of Testing Layered Data for the Existence of At Least One Value (U.S. Serial No.11/142,005); Method for Utilizing Language-Specific Metadata (U.S. Serial No. 11/141,985); Method for Performing Expression-Based Validation (U.S. Serial No.11/193,013); Method for Generating Properly Formed Expressions (U.S. Serial No.11/193,641); Method for Conditionally Branching a Validation (U.S. Serial No.11/193,014); Method for Improved Processing of Expression-Based Data (U.S. Serial No.11/193,306) ("Inventions"); and whereas, SAP, Aktiengesellschaft an entity existing under the laws of Germany and having a place of business at Neurottstrasee 16 D-69190 Walldorf, Germany ("Assignee") is desirous of acquiring or has acquired the entire right, title and interest in and to the Inventions and all rights relating thereto;

NOW, THEREFORE, for consideration the adequacy and receipt of which is hereby acknowledged, and other good and valuable consideration, Assignor hereby irrevocably sells, transfers, and assigns the full and exclusive right, title and interest in and to the Inventions including any and all rights to continuing, continuations-in-part, divisional, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said Inventions; and all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said Inventions; and in and to all rights of priority resulting from the filing of said Applications. Assignor hereby authorizes and request the Director of the U.S. Patent and Trademark Office and all foreign Patent Offices to issue Patents for the subject matter assigned herein to said Assignee, of the entire right, title, and interest in and to the same, for Assignee sole use and behoof; and for the use and behoof of Assignee legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made. Assignor hereby covenants with Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights to the Inventions herein conveyed has been made to other by the undersigned, and that the full right to convey as herein expressed is possessed by the undersigned.

IN WITNESS WHEREOF, and intending to be legally bound, the parties hereto cause this Agreement to be executed.

Inventor Signature	Witness Signature	Date
Signature:  Paul Weinberg	 Name:	8/10/05



ASSIGNMENT OF RIGHTS

Whereas, Dave Sullivan a citizen of the United States of America, ("Assignor"), has conceived certain inventions entitled Interface for Indicating the Presence of Inherited Values (U.S. Serial No.11/141,984); Method for Generating Documents Using Layerspecific Inheritance Rules (U.S. Serial No.11/141,997); Multi-Layered Data Model for Generating Audience Specific Documents (U.S. Serial No. 11/142,990); Method for Testing Layered Data for the Existence of At Least One Value (U.S. Serial No. 11/142,005); Method for Utilizing Language Specific Metadata (U.S. Serial No. 11/141,985); ("Inventions"); and whereas, SAP, Aktiengesellschaft an entity existing under the laws of Germany and having a place of business at Neurottstrasee 16 D-69190 Walldorf, Germany ("Assignee") is desirous of acquiring or has acquired the entire right, title and interest in and to the Invention and all rights relating thereto;

Now, therefore, for consideration the adequacy and receipt of which is hereby acknowledged, and other good and valuable consideration, Assignor hereby irrevocably sell, transfer, and assign the full and exclusive right, title and interest in and to the Inventions including any and all rights to continuing, continuations-in-part, divisional, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said Invention; and all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said Invention; and in and to all rights of priority resulting from the filing of said Applications.

Assignor hereby authorize and request the Director of the U.S. Patent and Trademark Office and all foreign Patent Offices to issue Patents for the subject matter assigned herein to said Assignee, of the entire right, title, and interest in and to the same, for Assignee sole use and behoof; and for the use and behoof of Assignee legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made. Assignor hereby covenants with Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights to the Invention herein conveyed has been made to other by the undersigned, and that the full right to convey as herein expressed is possessed by the undersigned.

IN WITNESS WHEREOF, and intending to be legally bound, the parties hereto cause this Agreement to be executed.

Inventor Signatures	Witness Signatures	Date
Signature:  Dave Sullivan	 Name: Phil Tinar	8-29-05



11/08/2005 09:38 00496227766813

**ASSIGNMENT OF RIGHTS**

Whereas, David Brookler a citizen of the United States of America, ("Assignor"), has conceived certain inventions entitled Tool for Determining and Optimizing DBMS Chunk Size (U.S. Serial No.11/026,523 ); Method for Extensible Group and Soft-Grouping of Screen Elements (U.S. Serial No.11/192,990); Method for Reallocating Table Formats in Real Time (U.S. Serial No.11/027,577); Multi-Layered Data Model for Generating Audience Specific Documents (U.S. Serial No.11/142,809); Method for Generating Documents Using Layer Specific Inheritance Rules (U.S. Serial No.11/141,997); Interface for Indicating the Presence of Inherited Values (U.S. Serial No.11/141,984); Method of Testing Layered Data for the Existence of At Least One Value (U.S. Serial No.11/142,005); ("Inventions"); and whereas, SAP, Aktiengesellschaft an entity existing under the laws of Germany and having a place of business at Neurottstrasee 16 D-69190 Walldorf, Germany ("Assignee") is desirous of acquiring or has acquired the entire right, title and interest in and to the Inventions and all rights relating thereto;

Now, therefore, for consideration the adequacy and receipt of which is hereby acknowledged, and other good and valuable consideration, Assignor hereby irrevocably sells, transfers, and assigns the full and exclusive right, title and interest in and to the Inventions including any and all rights to continuing, continuations-in-part, divisional, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said Inventions; and all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said Inventions; and in and to all rights of priority resulting from the filing of said Applications. Assignor hereby authorizes and requests the Director of the U.S. Patent and Trademark Office and all foreign Patent Offices to issue Patents for the subject matter assigned herein to said Assignee, of the entire right, title, and interest in and to the same, for Assignee sole use and behoof; and for the use and behoof of Assignee legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made. Assignor hereby covenants with Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights to the Inventions herein conveyed has been made to other by the undersigned, and that the full right to convey as herein expressed is possessed by the undersigned.

**IN WITNESS WHEREOF**, and intending to be legally bound, the parties hereto cause this Agreement to be executed.

Inventor Signature	Witness Signature	Date
Signature:  David Brookler	 Name:	8-11-05

**PATENT**