Substitute Form PTO-1595 Attorney Docket No.: 13913-018001 Client's Ref. No.: 2002P00160 US

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original docume	ent(s) or copy(les).	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Brian Craig McKellar and Bjoern Goerke	SAP AKTIENGESELLSCHAFT	
Additional name(s) attached? 🛛 Yes 🗵 No	Neurottstrasse 16	
3. Nature of conveyance:	69190 Walldorf Germany	
图 Assignment	Germany	
Merger Security Agreement		
Change of Name		
Other:		
Execution Date: November 20, 2003	Additional names/addresses attached? Yes No	
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:		
A. Patent Application No(s).:	B: Patent No(s).;	
10/159,819		
Additional numbers attached? Yes No		
 5. Name/address of party to whom correspondence concerning document should be malled: PTO Customer No. 32864 	6. Total number of applications/patents Involved: 1	
	7. Total fee (37 CFR §3.41): \$40	
	 Enclosed Authorized to charge Deposit Account. 	
	8. Deposit Account No.: 06-1050	
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050,	
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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.		
Hans R. Troesch	, ,	
<u>Reg. No. 36,950</u>	<u>December 22, 2003</u>	
Name of Person Signing Signature	Date	
Total number of pages including coversheet, attachments and document; 2		
50190701.doc		

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

l Itr Christine Picozzi December 22, 2003 Date of Transmission Typed Nar Signature

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ASSIGNMENT

For valuable consideration, we, Brian Craig McKellar and Bjoern Goerke, hereby assign to SAP Aktiengesellschaft, 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

Document Structures for Delta Handling In Server Pages

and which is found in

- 220

5/31/2002 _____ under Application No. ______10/159,819 U.S. patent application filed on ____ -----

We authorize 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	AUUU ian Craig McKellar	
Witnessed by: <u> </u>	omicei	<u>_xOO⇒</u> [_∕ Date
(Print Ni	<u>Giomicipi</u> ame	
ہ Inventor's Signature Bjo		- 2003//
Witnessed by: // Signat/	<u>Gomicei</u>	Date
Print N	Gornicki	

<u>11/20____</u>

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PATENT REEL: 014211 FRAME: 0990

Attorney's Docket No.: 13913-018001 Client's Ref. No.: 2002P00160 US

OFFICIAL COMMUNICATION

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TO THE ATTENTION OF:

MAIL STOP ASSIGNMENT

MAIL STOP ASSIGNMENT FAX NO: 703/306-5995

Number of pages including this page 3

Applicant : Brian McKellar et al. Serial No. : 10/159,819 Filed : May 31, 2002

Art Unit : Unassigned Examiner : Unassigned

FACSIMILE COMMUNICATION

Title : Document Structures for Delta Handling in Server Pages

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached to this facsimile communication cover sheet is a Recordation Form Cover Sheet and Assignment, faxed this 22 day of December, 2003, to Mail Stop Assignment Recordation Services, U.S. Patent and Trademark Office.

Date: December 22, 2003

PTO Customer No. 32864 Fish & Richardson P.C. 500 Arguello Street, Suite 500 Redwood City, California 94063 Telephone: (650) 839-5070 Fax: (650) 839-5071

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RECORDED: 12/22/2003

Respectfully submitted,

ins R. Troesch Reg. No. 36,950

REEL: 014211 FRAME: 0991