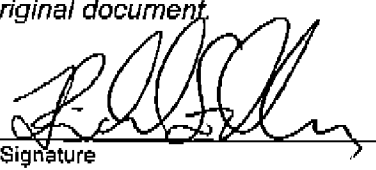
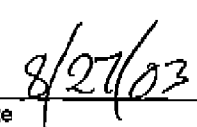


Substitute Form PTO-1595  
 Attorney Docket No.: 16104-002001  
 Client's Ref. No.: 2003P00228 US

## RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): <b>Udo Arend, Edmund Eberleh and Heinz Willumeit</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): <b>SAP AKTIENGESELLSCHAFT          Intellectual Property Department          Neurottstrasse 16          69190 Walldorf          Germany</b> Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 08/08/2003; 08/08/2003; 08/26/2003	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: A. Patent Application No(s): <b>10/426,934</b> B. Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name/address of party to whom correspondence concerning document should be mailed: <b>J. RICHARD SODERBERG          Fish &amp; Richardson P.C., P.A.          60 South Sixth Street          Suite 3300          Minneapolis, MN 55402</b>	6. Total number of applications/patents involved: <b>1</b> 7. Total fee (37 CFR §3.41): <b>\$40</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: <b>06-1050</b> Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
<b>DO NOT USE THIS SPACE</b>	
9. Statement and Signature: <i>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.</i>	
J. Richard Soderberg Reg. No. 43,352 Name of Person Signing	 Signature
 	 Date
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### CERTIFICATE OF TRANSMISSION BY FACSIMILE

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

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Attorney's Docket No.: 16104-002001  
SAP's Ref. No.: 2003P00228 US

ASSIGNMENT

For valuable consideration, we, Udo Arend, Edmund Eberleh and Heinz Willumelt, hereby assign to SAP Aktiengesellschaft, a German Corporation, having a place of business at Neurottstrasse 18, 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

Guided Data Entry

and which is found in

- U.S. patent application executed on \_\_\_\_\_, entitled as above, listing the above named inventors.
- U.S. patent application filed on 4/30/2003
- under Application No. 10/426,934
- with Express Mail No. \_\_\_\_\_ (Application Number not yet known).
- U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_.

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 Udo Arend  
Udo Arend

8.8.03  
Date

Witnessed by: W. Kreisigamer  
Signature  
W. Kreisigamer  
Print Name

Inventor's Signature Edmund Eberleh  
Edmund Eberleh

8.8.03  
Date

Witnessed by: W. Kreisigamer  
Signature  
W. Kreisigamer  
Print Name

Attorney's Docket No.: 16104-002001  
SAP's Ref. No.: 2003P00228 US

Inventor's Signature Heinz Willemit  
Heinz Willemit

Witnessed by: Sabine Langohr  
Signature  
Sabine Langohr  
Print Name

26.08.03  
Date