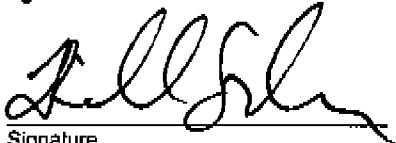
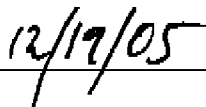


Substitute Form PTO-1595
 Attorney Docket No.: 13906-259001
 Client's Ref. No.: 2005P00088US

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): Sultan Ucar, Ingo Deck, Carmen Oestringer, Barbara Jochum, Volker Mueller, Bernhard Drittler, Roman Hayer, Markus Fritz and Martin Dauer Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): SAP AG Dietmar-Hopp-Allee 16 69190 Walldorf Germany 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: 09/21/2005; 05/20/2005; 09/27/2005; 09/20/2005; 09/21/2005; 09/27/2005; 09/20/2005; 10/20/2005; 09/23/05	Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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): 11/246,924, Filed October 7, 2005 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: J. RICHARD SODERBERG Fish & Richardson P.C., P.A. 60 South Sixth Street Suite 3300 Minneapolis, MN 55402	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> 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.
DO NOT USE THIS SPACE	
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	 Date
Total number of pages including coversheet, attachments and document: 11	

60329645.doc

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.

Dec. 19 2005
 Date of Transmission


 Signature

Heidi Swenson
 Typed Name of Person Signing Certificate

PATENT

CH \$40.00 061050 11246924

UNRECORDED COPY

ASSIGNMENT

For valuable consideration, we, Sultan Ucar, Ingo Deck, Caman Oestinger, Barbara Jochheim, Volker Mueller, Bernhard Dittler, Roman Hayer, Markus Fritz and Martin Dauer, hereby assign to SAP AG, a German Corporation having a place of business at Dietmar-Hopp-Allee 16, 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

User Interface for Presenting Object Representations,

which is found in

U.S. patent application filed on 10/7/05
(X) under Application No. 11/246,924

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 Sultan Ucar

11.09.05
Date

Witnessed by: _____
Signature
Print Name

Inventor's Signature Ingo Deck

Date

Witnessed by: _____
Signature
Print Name

ASSIGNMENT

For valuable consideration, we, Sullan Ucar, Ingo Deck, Carmen Oestinger, Barbara Jochum, Volker Mueller, Bernhard Dritler, Roman Hoyer, Markus Fritz and Martin Deuer, hereby assign to SAP AG, a German Corporation, having a place of business at Dietmar-Hopp-Allee 16, 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

User Interface for Presenting Object Representations,

which is found in

U.S. patent application filed on _____
[X] under Application No. _____

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 _____
Sullan Ucar

Witnessed by: _____
Signature _____
Print Name _____

_____ Date

Inventor's Signature _____
Ingo Deck

20.05.2005
_____ Date

Witnessed by: _____
Signature _____
Print Name _____
Barbara Jochum

COPY TO PATENT SERVICES

Inventor's Signature Carmen Oestring
Carmen Oestring

Witnessed by: [Signature]
Signature
INGO DECK
Print Name

27.09.05
Date

Inventor's Signature _____
Barbara Jochum

Witnessed by: _____
Signature

Print Name

Date

Inventor's Signature _____
Volker Mueller

Witnessed by: _____
Signature

Print Name

Date

Inventor's Signature _____
Bernhard Dittler

Witnessed by: _____
Signature

Print Name

Date

Inventor's Signature _____
Roman Hayer

Witnessed by: _____
Signature

Print Name

Date

Inventor's Signature _____
Markus Fritz

Witnessed by: _____
Signature

Print Name

Date

12/19/2005 14:56 FAX 612 288 9696

Attorney Docket No.: 13606-255001 / 2005P00088US
Page 2 of 3

Inventor's Signature _____
Carmen Oestlinger

Witnessed by: _____
Signature

Print Name

Date

Inventor's Signature _____
Barbara Jochum

Witnessed by: _____
Signature

Print Name

Date

20.08.05

Barbara Jochum

[Handwritten Signature]

INGODECK

Inventor's Signature _____
Volker Mueller

Witnessed by: _____
Signature

Print Name

Date

Inventor's Signature _____
Bernhard Dritler

Witnessed by: _____
Signature

Print Name

Date

Inventor's Signature _____
Roman Hayer

Witnessed by: _____
Signature

Print Name

Date

Inventor's Signature _____
Markus Fritz

Witnessed by: _____
Signature

Print Name

Date

PATENT

Attorney Docket No.: 13906-259001 / 2005P00088US
Page 2 of 3

Inventor's Signature _____
Garmen Oestlinger

Witnessed by: _____
Signature _____
Print Name _____

_____ Date

Inventor's Signature _____
Barbara Jochum

Witnessed by: _____
Signature _____
Print Name _____

_____ Date

Inventor's Signature _____
Volker Mueller

Witnessed by: _____
Signature _____
Print Name _____
Frank Barcis

21.08.2005
_____ Date

Inventor's Signature _____
Bernhard Dritler

Witnessed by: _____
Signature _____
Print Name _____

_____ Date

Inventor's Signature _____
Roman Hayer

Witnessed by: _____
Signature _____
Print Name _____

_____ Date

Inventor's Signature _____
Markus Fritz

Witnessed by: _____
Signature _____
Print Name _____

_____ Date

27-JUN-2005 13:36

SAP AG WALLDORF

+496227763143 S.05/06

Attorney Docket No.: 13906-258001 / 2005P00088US
Page 2 of 3

Inventor's Signature Carmen Oestinger

Witnessed by: Signature

Date

Print Name

Inventor's Signature Barbara Jochum

Witnessed by: Signature

Date

Print Name

Inventor's Signature Volker Mueller

Witnessed by: Signature

Date

Print Name

Inventor's Signature Bernhard Driftler

Witnessed by: Signature

27 Sept. 2005
Date

Julia Marquetant
Print Name

Inventor's Signature Roman Hayer

Witnessed by: Signature

Date

Print Name

Inventor's Signature Markus Fritz

Witnessed by: Signature

Date

Print Name

Inventor's Signature _____
Carmen Oestlinger

Witnessed by: _____
Signature _____
Print Name _____

Date

Inventor's Signature _____
Barbara Jochum

Witnessed by: _____
Signature _____
Print Name _____

Date

Inventor's Signature _____
Volker Mueller

Witnessed by: _____
Signature _____
Print Name _____

Date

Inventor's Signature _____
Bernhard Drittler

Witnessed by: _____
Signature _____
Print Name _____

Date

Inventor's Signature _____
Roman Hayer

Witnessed by: _____
Signature _____
Print Name Matthias Vogel

20-9-05

Date

Inventor's Signature _____
Markus Fritz

Witnessed by: _____
Signature _____
Print Name _____

Date

20-JUL-2005 10:25

SAP AG WALLDORF

+496227763143 S.03/07

Attorney Docket No.: 13806-259001 / 2005P00088US
Page 2 of 3

Inventor's Signature _____
Carmen Oestlinger

Witnessed by: _____
Signature

Date

Print Name

Inventor's Signature _____
Barbara Jochum

Witnessed by: _____
Signature

Date

Print Name

Inventor's Signature _____
Volker Mueller

Witnessed by: _____
Signature

Date

Print Name

Inventor's Signature _____
Bernhard Dritter

Witnessed by: _____
Signature

Date

Print Name

Inventor's Signature _____
Roman Hayer

Witnessed by: _____
Signature

Date

Print Name

Inventor's Signature _____
Markus Fritz

Witnessed by: _____
Signature

20.07.05

Date

MARKUS FRITZ

Print Name

Attorney Docket No.: 13906-259001 / 2005P00088US
Page 3 of 3

Inventor's Signature


Nataly Dauer

Witnessed by:


Signature

Date

21.09.05

NATALY DAUER

Print Name

13906-259001 - Assignment.doc