

02-17-2004

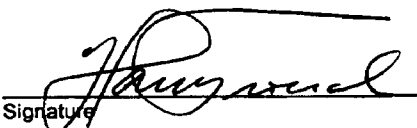


Substitute Form PTO-1595  
Attorney Docket No.: 13911-011001  
Client's Ref. No.: 2002P00091 US01

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**RECORDATION FORM COVER SHEET  
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2/11/04

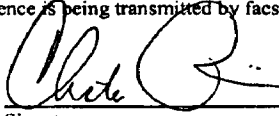
Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Stefan Kusterer, Eckart Liemke, Gerhard Bosch, Juergen Heymann and Bernhard Drittler Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): SAP AKTIENGESELLSCHAFT Neurottstrasse 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: January 27, 2004; January 21, 2004; January 29, 2004	
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): 10/331,099 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:  PTO Customer No. 32864	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.
<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>  Hans R. Troesch Reg. No. 36,950 Name of Person Signing	
	
February 2, 2004 Date	
Total number of pages including coversheet, attachments and document: 4	

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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.

February 2, 2004  
Date of Transmission

  
Signature

Christine Picozzi  
Typed Name of Person Signing Certificate

ASSIGNMENT

For valuable consideration, we, Stefan Kusterer, Eckart Liemke, Gerhard Bosch, Juergen Heymann, Meinolf Block and Bernhard Drittler, 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

Generic Layer for Virtual Object Resolution

and which is found in

U.S. patent application filed on 12/26/2002  
[ x ] under Application No. 10/331,099

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 Dr. Stefan Kusterer  
Stefan Kusterer

Witnessed by: Meinolf Block  
Signature  
Print Name

Date Jan 27-04

Inventor's Signature Eckart Liemke  
Eckart Liemke

Witnessed by: J. Heymann  
Signature  
Print Name

Date Jan 21-04

Inventor's Signature Gerhard Bosch  
Gerhard Bosch

Witnessed by: Lange  
Signature  
Stephan Lange  
Print Name

Jan. 21, 2004  
Date

Inventor's Signature Juergen Heymann  
Juergen Heymann

Witnessed by: E. Lienke  
Signature  
E. Lienke  
Print Name

Jan. 21, 2004  
Date

Inventor's Signature Meinolf Block  
Meinolf Block

Witnessed by: Dr Stefan Kusterer  
Signature  
Stefan Kusterer  
Print Name

22 / 01 / 2004  
Date

Inventor's Signature \_\_\_\_\_  
Bernhard Drittler

Witnessed by: \_\_\_\_\_  
Signature  
\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

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Inventor's Signature \_\_\_\_\_  
Gerhard Bosch

Witnessed by: \_\_\_\_\_  
Signature \_\_\_\_\_  
Print Name \_\_\_\_\_

\_\_\_\_\_  
Date

Inventor's Signature \_\_\_\_\_  
Juergen Heymann

Witnessed by: \_\_\_\_\_  
Signature \_\_\_\_\_  
Print Name \_\_\_\_\_

\_\_\_\_\_  
Date

Inventor's Signature \_\_\_\_\_  
Meinolf Block

Witnessed by: \_\_\_\_\_  
Signature \_\_\_\_\_  
Print Name \_\_\_\_\_

\_\_\_\_\_  
Date

Inventor's Signature Bernhard Dittler  
Bernhard Dittler

Witnessed by: Jutta Marquetant  
Signature \_\_\_\_\_  
Print Name JUTTA MARQUETANT

29<sup>th</sup> Jan. 2004  
Date

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