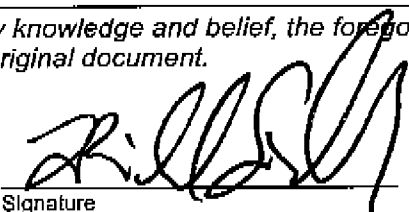


Substitute Form PTO-1595
 Attorney Docket No.: 13909-170001 / 2004P00657 US

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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: November 5, 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): 10/982,774, filed November 8, 2004 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: <div style="text-align: center;">PTO Customer Number 32864</div>	6. Total number of applications/patents involved: 1 <hr/> 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. <hr/> 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: <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> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> J. Richard Soderberg Reg. No. 43,352 Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: center;"> 2/2/05 Date </div> </div>	
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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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ASSIGNMENT

For valuable consideration, we, Roger Kilian-Kehr and Julien Vayssiere, 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

SET IDENTIFIERS FOR OBJECTS,

which is found in

U.S. patent application filed on November 8, 2004
[X] under Application No. 10/982,774

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 R. Kilian-Kehr
Roger Kilian-Kehr

Witnessed by: M. Karabulut
Signature
Yücel Karabulut
Print Name

2004-11-05
Date

Inventor's Signature _____
Julien Vayssiere

Witnessed by: _____
Signature

Print Name

Date

Attorney Docket No.: 13909-170001 / 2004P0065 / US
Page 1 of 1

ASSIGNMENT

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Inventor's Signature _____
Roger Kilian-Kehr

Witnessed by: _____
Signature _____
Print Name _____

_____ Date _____

Inventor's Signature _____
Julien Vayssiere

Witnessed by: Dr. Karsten Schuck
Signature _____
DR. KARSTEN SCHUCK
Print Name _____

Nov 5th, 2004
Date _____

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