

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Uwe Kunath</td> <td>01/13/2010</td> </tr> <tr> <td>Srdjan Boskovic</td> <td>01/13/2010</td> </tr> <tr> <td>Christoph Persich</td> <td>03/12/2010</td> </tr> <tr> <td>Ralph Resech</td> <td>01/21/2010</td> </tr> <tr> <td>Karl Christian Roediger</td> <td>01/15/2010</td> </tr> <tr> <td>Martin Hirtle</td> <td>01/13/2010</td> </tr> <tr> <td>Michael Habermueller</td> <td>01/13/2010</td> </tr> </tbody> </table>		Name	Execution Date	Uwe Kunath	01/13/2010	Srdjan Boskovic	01/13/2010	Christoph Persich	03/12/2010	Ralph Resech	01/21/2010	Karl Christian Roediger	01/15/2010	Martin Hirtle	01/13/2010	Michael Habermueller	01/13/2010
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Karl Christian Roediger	01/15/2010																
Martin Hirtle	01/13/2010																
Michael Habermueller	01/13/2010																
<b>RECEIVING PARTY DATA</b>																	
Name:	SAP AG																
Street Address:	Dietmar-Hopp-Allee 16																
City:	Walldorf																
State/Country:	GERMANY																
Postal Code:	69190																
<b>PROPERTY NUMBERS Total: 1</b>																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12649664</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12649664												
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Application Number:	12649664																
<b>CORRESPONDENCE DATA</b>																	
Fax Number:	(877)769-7945																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	612-335-5070																
Email:	enb@fr.com																
Correspondent Name:	Kristen J. Hansen																
Address Line 1:	FISH & RICHARDSON P.C.																
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ATTORNEY DOCKET NUMBER:	13906-0305001																

CH \$40.00 12649664

**501117729**

**PATENT**  
**REEL: 024073 FRAME: 0270**

NAME OF SUBMITTER:

Kristen J. Hansen

**Total Attachments: 10**

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ASSIGNMENT

For valuable consideration, we, Uwe Kunath, Srdjan Boskovic, Christoph Persich, Ralph Resch, Karl Christian Roediger, Martin Hirtle and Michael Habemuseller, 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

Communication Between Integrated Device And Mobile Application Client On Mobile Personal Communication Device ,

which is found in

U.S. patent application filed on December 30, 2009

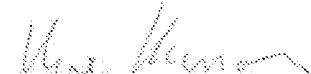
[X] under Application No. 12/649,664.


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.

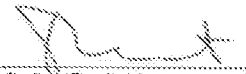
We hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.

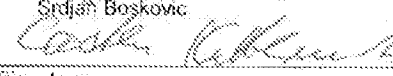
We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known 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   
Uwe Kunath

Witnessed by:   
Signature  
CARSTEN KURRERNUHS  
Print Name

13.1.2010  
Date

Inventor's Signature   
Srdjan Boskovic

Witnessed by:   
Signature  
CARSTEN KURRERNUHS  
Print Name

13.1.2010  
Date

Inventor's Signature: \_\_\_\_\_  
Christoph Persich

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

\_\_\_\_\_  
Date

Inventor's Signature: \_\_\_\_\_  
Ralph Resch

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

\_\_\_\_\_  
Date

Inventor's Signature: \_\_\_\_\_  
Karl Christian Roediger

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

\_\_\_\_\_  
Date

→ Inventor's Signature: \_\_\_\_\_  
Martie Hirtle

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

13.1.2010  
\_\_\_\_\_  
Date

Inventor's Signature: \_\_\_\_\_  
Michael Habermueller

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

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Uwe Kunath

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Inventor's Signature \_\_\_\_\_  
Srdjan Boskovic

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

Inventor's Signature

Christoph Persch

12.03.2010

Witnessed by:

Signature

Date

Juliane Schäfer

Print Name

Inventor's Signature

Ralph Resch

Witnessed by:

Signature

Date

Print Name

Inventor's Signature

Karl Christian Roediger

Witnessed by:

Signature

Date

Print Name

Inventor's Signature

Martin Hirtle

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Inventor's Signature

Michael Habermueller

Witnessed by:

Signature

Date

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\_\_\_\_\_  
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\_\_\_\_\_  
Print Name

Inventor's Signature \_\_\_\_\_  
Ralph Resech

Witnessed by: \_\_\_\_\_  
Signature

01.01.10  
\_\_\_\_\_  
Date

ERUST KRÄUTER  
\_\_\_\_\_  
Print Name

Inventor's Signature \_\_\_\_\_  
Karl Christian Rosdiger

Witnessed by: \_\_\_\_\_  
Signature

\_\_\_\_\_  
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\_\_\_\_\_  
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Martin Hirtle

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Michael Habermueller

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Inventor's Signature \_\_\_\_\_  
Srdjan Boskovic

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Signature  
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Print Name

\_\_\_\_\_  
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Christoph Persich

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Print Name \_\_\_\_\_

\_\_\_\_\_  
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Inventor's Signature \_\_\_\_\_  
Ralph Resech

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

\_\_\_\_\_  
Date

Inventor's Signature \_\_\_\_\_  
Karl Christian Roediger

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

15-01-2010  
\_\_\_\_\_  
Date

Inventor's Signature \_\_\_\_\_  
Martin Hirtle

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

\_\_\_\_\_  
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Inventor's Signature \_\_\_\_\_  
Michael Habermueller

Witnessed by: \_\_\_\_\_  
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Uwe Kunath

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Print Name \_\_\_\_\_

Inventor's Signature \_\_\_\_\_  
Srdjan Boskovic

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

Inventor's Signature \_\_\_\_\_  
Christoph Persich

Witnessed by: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

Inventor's Signature \_\_\_\_\_  
Ralph Resech

Witnessed by: \_\_\_\_\_  
Signature

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Karl Christian Roediger

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\_\_\_\_\_  
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Witnessed by: \_\_\_\_\_  
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\_\_\_\_\_  
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\_\_\_\_\_  
Date

Inventor's Signature \_\_\_\_\_  
Michael Habermueller

Witnessed by: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date 13.01.09

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