

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JUERGEN HEYMANN	04/05/2004
UDO OFFERMANN	04/05/2004
ROMAN HAYER	04/13/2004
BERNHARD DRITTLER	04/13/2004
RAINER BRENDLE	04/14/2004
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13960742
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<b>ATTORNEY DOCKET NUMBER:</b>	34874-060C01US
<b>NAME OF SUBMITTER:</b>	LI (LILY) ZHANG
<b>SIGNATURE:</b>	/li zhang/
<b>DATE SIGNED:</b>	06/22/2016
<b>Total Attachments: 2</b>	
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ASSIGNMENT

For valuable consideration, we, Juergen Heymann, Udo Offermann, Roman Hayer, Bernhard Drittler and Rainer Brendle, 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

Session-Return Enabling Stateful Web Applications,

which is found in

U.S. patent application filed on 12/2/2003  
[ x ] under Application No. 10/727,140  
[ ] with Express Mail No. \_\_\_\_\_ (Application Number not yet known).

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 J. Heymann  
Juergen Heymann

Witnessed by: U. Offermann  
Signature

UDO OFFERMANN

Print Name

April 5, 2004  
Date

Inventor's Signature U. Offermann  
Udo Offermann

Witnessed by: J. Heymann  
Signature

HEYMANN

Print Name

April 5, 2004  
Date

Inventor's Signature *Roman Hayer*  
Roman Hayer

Witnessed by: BERNHARD DRITTLER  
Signature  
*Bernhard Drittler*  
Print Name

April 13, 2004  
Date

Inventor's Signature *Bernhard Drittler*  
Bernhard Drittler

Witnessed by: *Roman Hayer*  
Signature  
Roman Hayer  
Print Name

April 13, 2004  
Date

Inventor's Signature *Rainer Brendle*  
Rainer Brendle

Witnessed by: *Sesi Mampillil*  
Signature  
Sesi Mampillil  
Print Name

April 14, 2004  
Date

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