

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Duong-Han Tran</td> <td>07/29/2013</td> </tr> <tr> <td>Andreas Hoffner</td> <td>07/29/2013</td> </tr> <tr> <td>Timur Fichter</td> <td>07/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	Duong-Han Tran	07/29/2013	Andreas Hoffner	07/29/2013	Timur Fichter	07/29/2013				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>SAP AG</td> </tr> <tr> <td>Street Address:</td> <td>SAP Global IP Group</td> </tr> <tr> <td>Internal Address:</td> <td>Dietmar-Hopp-Allee 16</td> </tr> <tr> <td>City:</td> <td>Walldorf</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>69190</td> </tr> </table>		Name:	SAP AG	Street Address:	SAP Global IP Group	Internal Address:	Dietmar-Hopp-Allee 16	City:	Walldorf	State/Country:	GERMANY	Postal Code:	69190
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CORRESPONDENCE DATA													
Fax Number: 612-288-96 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 612-335-5070 Email: PATDOCTC@fr.com Correspondent Name: FISH & RICHARDSON, P.C. Address Line 1: PO BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022													
ATTORNEY DOCKET NUMBER:	22135-0200001												
NAME OF SUBMITTER:	Candice R. Rockett												
Signature:	/Candice R. Rockett/												

Date:

07/31/2013

Total Attachments: 3

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ASSIGNMENT

For valuable consideration, we, **Duong-Han Tran, Andreas Hoffner and Timur Fichter**, 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

PROVISING AN ERROR LOG TO A MOBILE DEVICE,

which is found in

U.S. patent application filed on June 27, 2013

[X] under Application No. 13/928,688

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, as well as continuations and divisionals of said application, 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

Duong-Han Tran

Witnessed by:

Signature

Print Name

Date

Inventor's Signature

Andreas Hoffner

Witnessed by:

Signature

Print Name

Date

29.7.2013

Inventor's Signature Timur Fichter
Timur Fichter

Witnessed by: DL Sabinalsky
Signature
DL Sabinalsky
Print Name

29.7.2013
Date