

## 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>
JAMES SMITH	03/04/2015
THOMAS SCHARNAGL	02/26/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIFY GMBH & CO. KG
<b>Street Address:</b>	MIES-VAN-DER-ROHE-STR. 6
<b>City:</b>	MUNCHEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	80807
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15840297
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)562-1041
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	0075742-001033
<b>NAME OF SUBMITTER:</b>	RALPH G. FISCHER
<b>SIGNATURE:</b>	/Ralph G. Fischer/
<b>DATE SIGNED:</b>	02/14/2018
<b>Total Attachments: 4</b>	
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source=img-180213155143-0001#page4.tif	

ASSIGNMENT

WHEREAS, we, James Smith, residing at 29 Highgrove Ave., Nottingham, United Kingdom NG9 4DN; and Thomas Scharnagl, residing at Aspettenstr. 30/7/2, Perchtoldsdorf, Austria, A-2380, respectively, have invented certain new and useful apparatus, inventions, discoveries, methods, and/or improvements disclosed in a U.S. Patent Application Serial No. 14/378,773, filed August 14, 2014 entitled "METHOD OF UPDATING A LOCATION INFORMATION REPRESENTING A PHYSICAL LOCATION OF A COMMUNICATION DEVICE, A COMPUTER PROGRAM PRODUCT FOR EXECUTING THE METHOD, AND A COMMUNICATION SYSTEM FOR UPDATING THE LOCATION INFORMATION " said application being the United States national phase of International Application No. PCT/EP2013/000888 filed March 22, 2013;

AND WHEREAS, Unify GmbH & Co. KG, having a place of business at Hofmannstr. 51, 81379 München, Germany (hereinafter the "Assignee") is desirous of acquiring the entire right, title and interest in and to said application and the apparatus, inventions, discoveries, and improvements therein disclosed;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by said Assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application and the apparatus, inventions, discoveries and improvements therein disclosed for the United States of America and its territories and all foreign countries and any Letters Patent which may issue therefor in the United States and its territories and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, including the right to apply for Letters Patents in each foreign country and the United States of America and its territories, in its own name and to claim any and all priority rights under the International Convention, other conventions, treaties, or otherwise associated therewith for each country and the United States of America and its territories, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this Assignment not been made.

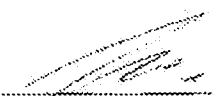
The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, apparatus, inventions, discoveries and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said apparatus, inventions, discoveries or improvements or any of them, and that we have the full right to make this Assignment.

And for said consideration, we agree jointly and individually that we will communicate to said Assignee or the representatives thereof any facts known to us respecting said apparatus, inventions, discoveries and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue,

continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. This Assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said Assignee.

And for said consideration, the undersigned hereby agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign letters patent therefor.

Executed: 4 MAR 2015

  
\_\_\_\_\_  
James Smith

Executed: \_\_\_\_\_

\_\_\_\_\_  
Thomas Scharnagl

ASSIGNMENT

WHEREAS, we, James Smith, residing at 29 Highgrove Ave., Nottingham, United Kingdom NG9 4DN; and Thomas Scharnagl, residing at Aspettenstr. 30/7/2; Perchtoldsdorf, Austria, A-2380, respectively, have invented certain new and useful apparatus, inventions, discoveries, methods, and/or improvements disclosed in a U.S. Patent Application Serial No. 14/378,773, filed August 14, 2014 entitled "METHOD OF UPDATING A LOCATION INFORMATION REPRESENTING A PHYSICAL LOCATION OF A COMMUNICATION DEVICE, A COMPUTER PROGRAM PRODUCT FOR EXECUTING THE METHOD, AND A COMMUNICATION SYSTEM FOR UPDATING THE LOCATION INFORMATION " said application being the United States national phase of International Application No. PCT/EP2013/000888 filed March 22, 2013;

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continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. This Assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said Assignee.

And for said consideration, the undersigned hereby agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign letters patent therefor.

Executed: \_\_\_\_\_

James Smith

Executed: Feb-26 2015

Thomas Scharnagl  
Thomas Scharnagl