PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAINER FALK	11/14/2014
FLORIAN KOHLMAYER	11/22/2014

RECEIVING PARTY DATA

Name:	UNIFY GMBH & CO. KG
Street Address:	MIES-VAN-DER-ROHE-STR. 6
City:	MUNCHEN
State/Country:	GERMANY
Postal Code:	80807

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15386010

CORRESPONDENCE DATA

Fax Number: (412)562-1041

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: vicki.cremonese@bipc.com, deanna.durika@bipc.com

Correspondent Name: RALPH G. FISCHER

Address Line 1: 301 GRANT STREET, 20TH FLOOR

Address Line 2: ONE OXFORD CENTRE

Address Line 4: PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:	75742-984
NAME OF SUBMITTER:	RALPH G. FISCHER
SIGNATURE:	/Ralph G. Fischer/
DATE SIGNED:	12/21/2016

Total Attachments: 4

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> PATENT REEL: 041128 FRAME: 0911

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ASSIGNMENT

WHEREAS, we, Rainer Falk residing at Primelweg 9, Poing, Germany 85586 and Florian Kohlmayer, residing at Moosbichlstr. 16, Stamberg, Germany 82319 have invented certain new and useful apparatus, methods, inventions, discoveries and/or improvements disclosed in a patent application entitled "METHOD AND ARRANGMENT FOR PROVIDING A WIRELESS MESH NETWORK" which was filed on July 11, 2014 in the United States Patent and Trademark Office and assigned U.S. Patent Application Serial No. 14/329,083;

AND WHEREAS. Unify GmbH & Co. KG, having a place of business at Hofmannstr. \$1, 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

PATENT REEL: 041128 FRAME: 0912 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, and/or assigns, as the case may be, of said Assignce.

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: <u>14 Nov</u> 207	4 Oone Telk Rainer Falk
Executed:	Fireian Kahlmaser

ASSIGNMENT

WHEREAS, we, Rainer Falk residing at Primelweg 9, Poing, Germany 85586 and Florian Kohlmayer, residing at Moosbichlstr. 16, Stamberg, Germany 82319 have invented certain new and useful apparatus, methods, inventions, discoveries and/or improvements disclosed in a patent application entitled "METHOD AND ARRANGMENT FOR PROVIDING A WIRELESS MESH NETWORK" which was filed on July 11, 2014 in the United States Patent and Trademark Office and assigned U.S. Patent Application Serial No. 14/329,083;

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.

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PATENT REEL: 041128 FRAME: 0914 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:	Rainer Falk
Executed: <u>22/////0/</u> 6	The Marian Kahlmayar