PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4171359

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ZIP CODE OF THE ASSIGNEE FROM 81379 TO 80807 previously recorded on Reel 038350 Frame 0603. Assignor(s) hereby confirms the ASSIGNMENT.
RESUBMIT DOCUMENT ID:	504008447

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL TIETSCH	11/29/2013
KARL KLAGHOFER	11/29/2013
HOLGER PRANGE	11/28/2013

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:	15131205

CORRESPONDENCE DATA

Fax Number: (412)562-1041

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.

Phone: 412-392-2121

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:	0075742-000955
NAME OF SUBMITTER:	RALPH G. FISCHER
SIGNATURE:	/Ralph G. Fischer/
DATE SIGNED:	12/06/2016

Total Attachments: 7

PATENT REEL: 040541 FRAME: 0401

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PATENT REEL: 040541 FRAME: 0402

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3841767

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL TIETSCH	11/29/2013
KARL KLAGHOFER	11/29/2013
HOLGER PRANGE	11/28/2013

RECEIVING PARTY DATA

Name:	UNIFY GMBH & CO. KG
Street Address:	MIES-VAN-DER-ROHE-STR. 6
City:	MUNCHEN
State/Country:	GERMANY
Postal Code:	81379

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15131205

CORRESPONDENCE DATA

Fax Number:

(412)562-1041

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Phone:

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Email:

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

Correspondent Name:

RALPH G. FISCHER

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Address Line 2:

ONE OXFORD CENTRE

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PITTSBURGH, PENNSYLVANIA 15206

ATTORNEY DOCKET NUMBER:	2010P00060US01-955
NAME OF SUBMITTER:	RALPH G. FISCHER
SIGNATURE:	/Ralph G. Fischer/
DATE SIGNED:	04/22/2016

Total Attachments: 6

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> PATENT REEL: 040541 FRAME: 0403

ASSIGNMENT

WHEREAS, we, Michael Tietsch, residing at Hoflebogen 12, Kaufering, Germany 86916; Karl Klaghofer, residing at Kruner Str. 12, Munchen, Germany 81373; and Holger Prange, residing at Ganghoferstr 86 c, Munchen, Germany 81373, have invented certain new and useful apparatus, methods, inventions, discoveries and/or improvements disclosed in a U.S. Patent Application Serial No. 13/985,076 entitled "METHOD FOR SETTING UP A COMMUNICATION LINK" filed August 13, 2013 in the United States Patent and Trademark Office, said application being the U.S. national phase of International Application No. PCT/EP2011/001306 filed March 16, 2011;

AND WHEREAS, Unify GmbH & Co. KG, having a place of business at Hofmannstr. 51, 81379 Muenchen, 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 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 hoirs, 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 Assignce, all documents in connection with any application for foreign letters patent therefor.

Executed: 2 9, Nov. 2013	Michael Tietsch Michael Tietsch
Executed:	Karl Klaghofer
Executed:	Holoer Promos

ASSIGNMENT

WHEREAS, we, Michael Tietsch, residing at Hoflebogen 12, Kaufering, Germany 86916; Karl Klaghofer, residing at Kruner Str. 12, Munchen, Germany 81373; and Holger Prange, residing at Ganghoferstr 86 c, Munchen, Germany 81373, have invented certain new and useful apparatus, methods, inventions, discoveries and/or improvements disclosed in a U.S. Patent Application Serial No. 13/985,076 entitled "METHOD FOR SETTING UP A COMMUNICATION LINK" filed August 13, 2013 in the United States Patent and Trademark Office, said application being the U.S. national phase of International Application No. PCT/EP2011/001306 filed March 16, 2011;

AND WHEREAS, Unify GmbH & Co. KG, having a place of business at Hofmanustr. 51, 81379 Muenchen, 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 Assignce, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said Assignce 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 Assignce 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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And for said consideration, we agree that we will communicate to said Assignce 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 Assignce 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:	Michael Tietsch
Executed: <u>2013-11-</u> 29	Karl Klaghofer
Executed:	Holger Prange

ASSIGNMENT

WHEREAS, we, Michael Tietsch, residing at Hoflebogen 12, Kaufering, Germany 86916; Karl Klaghofer, residing at Kruner Str. 12, Munchen, Germany 81373; and Holger Prange, residing at Ganghoferstr 86 c, Munchen, Germany 81373, have invented certain new and useful apparatus, methods, inventions, discoveries and/or improvements disclosed in a U.S. Patent Application Serial No. 13/985,076 entitled "METHOD FOR SETTING UP A COMMUNICATION LINK" filed August 13, 2013 in the United States Patent and Trademark Office, said application being the U.S. national phase of International Application No. PCT/EP2011/001306 filed March 16, 2011;

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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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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:	Michael Tietsch
Bxecuted:	Karl Klaghofer
Executed: <u>28/11/</u> 2013	Holger Prange