506002473 04/07/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6049183

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QUANG LY	12/10/2018
CHONGGANG WANG	12/10/2018
XU LI	12/10/2018
MAHMOUD WATFA	03/06/2019
DALE N SEED	12/10/2018
RAFAEL A CEPEDA	01/24/2019
OWEN GRIFFIN	12/04/2018

RECEIVING PARTY DATA

Name:	CONVIDA WIRELESS, LLC
Street Address:	200 BELLEVUE PARKWAY
Internal Address:	SUITE 300
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	10809-3727

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16754152

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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.

Email: assignments@woodcock.com
Correspondent Name: BAKER & HOSTETLER LLP

Address Line 1: 2929 ARCH STREET, CIRA CENTRE

Address Line 2: 12TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104

ATTORNEY DOCKET NUMBER:	101859.001469
NAME OF SUBMITTER:	VALERIE CHICCHI
SIGNATURE:	/Valerie Chicchi/

PATENT 506002473 REEL: 052326 FRAME: 0943

DATE SIGNED:	04/07/2020
Total Attachments: 9	
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PATENT

ASSIGNMENT

WHEREAS;

- 1. Quang Ly
 North Wales, PA
 United States of America
- 2. Chonggang Wang Princeton, NJ United States of America
- 3. Xu Li Plainsboro, NJ United States of America
- 4. Mahmoud Watfa Saint Leonard, Quebec Canada

- 5. Dale N. Seed
 Allentown, PA
 United States of America
- 6. Rafael A. Cepeda London United Kingdom
- 7. Owen Griffin Reading United Kingdom

hereinafter referred to as the ASSIGNORS, are joint inventors of certain inventions or improvements set forth in International Patent Application No. PCT/US18/55595, filed October 12, 2018, entitled "Interworking Service for the Restful Internet of Things" and

WHEREAS, Convida Wireless, LLC, hereinafter referred to as the ASSIGNEE, of 200 Bellevue Parkway, Suite 300, Wilmington, Delaware 19809-3727, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said ASSIGNEE, our entire right, title and interest in and to said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or

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extension or extensions of said Letters Patent, including our full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application (hereinafter collectively "PATENT RIGHTS"). We further assign to and authorize said ASSIGNEE, to file in our names applications for PATENT RIGHTS in all countries, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said PATENT RIGHTS respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said PATENT RIGHTS to said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said PATENT RIGHTS, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper protection for said PATENT RIGHTS in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said ASSIGNEE, as ASSIGNEE of the entire right, title and interest in said PATENT RIGHTS, any and all Letters Patent for said PATENT RIGHTS, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Date

Chonggang Wang

1001 E. Hector Street, Suite 300
Conshohocken, PA 19428 USA

(City and State or Country)

STATEMENT OF WITNESS: I,

Name of Witness

1001 E. Hector Street, Suite 300
Conshohocken, PA 19428 USA

Address of Witness

was personally present and did see Chonggang Wang execute this assignment on the 10 day of Decorate 2, 20 18, and such assignor is personally known to me to be the person described herein.

Date

Xu Li

1001 E. Hector Street, Suite 300
Conshohocken, PA 19428 USA

(City and State or Country)

DOCKET NO.: CNV13848WO01/101859.001158

STATEMENT OF WITNESS: I, Tani L. Kliefoth

Name of Witness

1001 E. Hector Street, Suite 300

whose full address is:

Conshohocken, PA 19428 USA

Address of Witness

was personally present and did see <u>Xu Li</u> execute this assignment on the <u>10</u> day of <u>10cember</u>, 2018, and such assignor is personally known to me to be the person described herein.

Signature of Witness

March 06, 2019

Mahmoud Watfa

SIGNED at

STATEMENT OF WITNESS: I, FATTIMAH HAMAM
Name of Witness

whose full address is:

7160 Rue De fontoise streemed QC HISB3

Address of Witness

was personally present and did see Mahmoud Watfa execute this assignment on the following day of MARCH , 2019, and such assignor is personally known to me to be the person described herein.

Signature of Witness

Date

Date

Dale N. Seed

1001 E. Hector Street, Suite 300
Conshohocken, PA 19428 USA

(City and State or Country)

STATEMENT OF WITNESS: I,

Name of Witness
1001 E. Hector Street, Suite 300
Conshohocken, PA 19428 USA

Address of Witness

was personally present and did see Dale N. Seed execute this assignment on the // day of December , 20/18 , and such assignor is personally known to me to be the person described herein.

The state of Witness

ZU-January 4-2019

Rafael A. Cepeda

SIGNED at

London, Unifed bin6Dom

(City and State or Country)

STATEMENT OF WITNESS: I, CLAUDIA M. UMANA A.

Name of Witness

whose full address is:

222 Gray's Inn Road, London, WC1×8HB, VK-Address of Witness

was personally present and did see Rafael A. Cepeda execute this assignment on the 24 day of January, 2019, and such assignor is personally known to me to be the person described herein.

Signature of Witness

DOCKET NO.: CNV13848WO01/101859.001158

Oly Docomber 3 Date	Owen Griffin	
SIGNED at	City and State or Country)	
STATEMENT OF W	ITNESS: I, Grave Semerate Name of Witness 64 Great Eastern Street, 1st Floor	
whose full address is:	· · · · · · · · · · · · · · · · · · ·	
	nt and did see <u>Owen Griffin</u> execute this assignment on the <u>o</u> day o 20 <u>l</u> , and such assignor is personally known to me to be the person	f

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RECORDED: 04/07/2020