

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5800555

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GUODONG ZHANG	07/13/2019
PASCAL M. ADJAKPLE	06/25/2018
JOSEPH M. MURRAY	06/08/2018
LAKSHMI R. IYER	06/22/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CONVIDA WIRELESS, LLC
<b>Street Address:</b>	200 BELLEVUE PARKWAY
<b>Internal Address:</b>	SUITE 300
<b>City:</b>	WILMINGTON
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19809-3727
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16610276
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)568-3439
<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>	
<b>Phone:</b>	215-568-3100
<b>Email:</b>	assignments@woodcock.com
<b>Correspondent Name:</b>	BAKERHOSTETLER
<b>Address Line 1:</b>	CIRA CENTRE 12TH FLOOR
<b>Address Line 2:</b>	2929 ARCH STREET
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19104-2891
<b>ATTORNEY DOCKET NUMBER:</b>	106693.000758
<b>NAME OF SUBMITTER:</b>	VALERIE CHICCHI
<b>SIGNATURE:</b>	/Valerie Chicchi/
<b>DATE SIGNED:</b>	11/01/2019
<b>Total Attachments: 6</b>	

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## ASSIGNMENT

## WHEREAS:

- |   |   |
|---|---|
| 1. Guodong Zhang<br>Woodbury, NY<br>United States of America        | 3. Joseph M. Murray<br>Schwenksville, PA<br>United States of America  |
| 2. Pascal M. Adjakple<br>Great Neck, NY<br>United States of America | 4. Lakshmi R. Iyer<br>King of Prussia, PA<br>United States of America |

hereinafter referred to as the ASSIGNORS, are joint inventors of certain inventions or improvements set forth in International Patent Application No. PCT/US18/31112, filed May 4, 2018, entitled "Wake Up Signals Operation" 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 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.

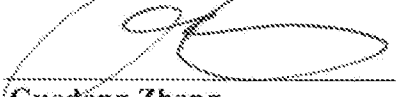
AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all 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.

7-13-18  
Date

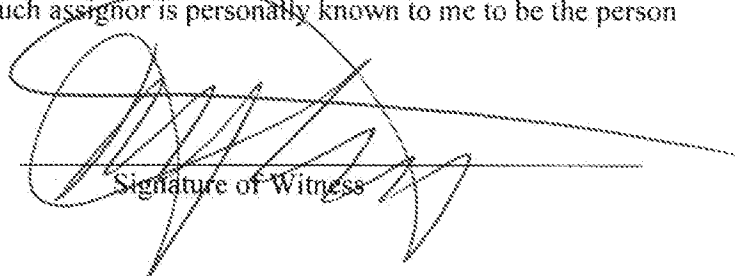
  
Guodong Zhang

SIGNED at MELVILLE, NEW YORK USA  
(City and State or Country)

STATEMENT OF WITNESS: I, Migaly Lopez  
Name of Witness

whose full address is: 2 HUNTINGTON QUADRANGLE  
4TH FLOOR/SOUTH WING  
MELVILLE, NY 11767 USA  
Address of Witness

was personally present and did see Guodong Zhang execute this assignment on the 13 day  
of July, 2018, and such assignor is personally known to me to be the person  
described herein.

  
Signature of Witness

6 25 18  
Date  
Pascal M. Adjakple

SIGNED at MELVILLE, NEW YORK USA  
(City and State or Country)

STATEMENT OF WITNESS: I, MICHAEL LOPEZ  
Name of Witness

whose full address is:

1 HUNTINGTON QUADRANGLE  
4TH FLOOR/SOUTH WING  
MELVILLE, NY 11747 USA  
Address of Witness

was personally present and did see Pascal M. Adjakple execute this assignment on the 25  
day of June, 2018, and such assignor is personally known to me to be the person  
described herein.

[Signature]  
Signature of Witness

DOCKET NO.: CNV13704WO01/106693.000104

28 June 2018

Date

Joseph M. Murray

Joseph M. Murray

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

SIGNED at

(City and State or Country)

STATEMENT OF WITNESS: I, Amy L. Hudak

Name of Witness

whose full address is:

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

Address of Witness

was personally present and did see Joseph M. Murray execute this assignment on the 28th  
day of June, 2018, and such assignor is personally known to me to be the person  
described herein.

Amy L. Hudak

Signature of Witness

DOCKET NO.: CNV13704WO01/106693.000104

22 June 2018  
Date

Lakshmi  
Lakshmi R. Iyer

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

SIGNED at

\_\_\_\_\_  
(City and State or Country)

STATEMENT OF WITNESS: I, \_\_\_\_\_

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

whose full address is:

\_\_\_\_\_  
Address of Witness

was personally present and did see Lakshmi R. Iyer execute this assignment on the 22nd day of June, 2018, and such assignor is personally known to me to be the person described herein.

Amy L. Hudak  
Signature of Witness