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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH M. MURRAY	03/23/2018
PASCAL M. ADJAKPLE	10/17/2018
ALLAN Y. TSAI	09/27/2018
QING LI	03/27/2018
LAKSHMI R. IYER	03/27/2018
WEI CHEN	11/01/2018
GUODONG ZHANG	10/02/2018
YIFAN LI	03/23/2018
MOHAMED AWADIN	03/23/2018

RECEIVING PARTY DATA

Name:	CONVIDA WIRELESS, LLC
Street Address:	200 BELLEVUE PARKWAY
Internal Address:	SUITE 300
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19809

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16482022

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.

Phone: 2155683100

Email: assignments@woodcock.com **BAKER & HOSTETLER LLP** Correspondent Name: Address Line 1: CIRA CENTRE 12TH FLOOR

Address Line 2: 2929 ARCH STREET

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ATTORNEY DOCKET NUMBER: CNV13533US02/106693000695

PAIENI REEL: 049910 FRAME: 0492 505596408

NAME OF SUBMITTER:	VALERIE CHICCHI
SIGNATURE:	/Valerie Chicchi/
DATE SIGNED:	07/30/2019
Total Attachments: 11	
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PATENT

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ASSIGNMENT

WHEREAS:

- 1. Joseph M. Murray Schwenksville, PA United States of America
- 2. Pascal M. Adjakple Great Neck, NY United States of America
- 3. Allan Y. Tsai
 Boonton, NJ
 United States of America
- 4. Qing Li
 Princeton Junction, NJ
 United States of America
- 5. Lakshmi R. Iyer
 King of Prussia, PA
 United States of America

- 6. Wei Chen
 San Diego, CA
 United States of America
- 7. Guodong Zhang Syosset, NY United States of America
- 8. Yifan Li Conshohocken, PA United States of America
- 9. Mohamed Awadin Plymouth Meeting, PA 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/US18/16653, filed February 2, 2018, entitled "New Radio Paging" 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

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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.

Date

Joseph M. Murray

1001 E. Hector Street, Suite 300
Conshohocken, PA 19428 USA
(City and State or Country)

STATEMENT OF WITNESS: 1.

Dame of Witness

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 day of No. 2018, and such assignor is personally known to me to be the person described herein.

DOCKET NO.: CNV13	5533WO01/106693.000100
10-17-18	
Date	Pascal M. Adjakple
SIGNED at	MELVILLE, NEW YORK USA
	Sity and State or Country)
STATEMENT OF WITE	the state of the s
whose full address is:	Name of Witness 2 HUNTINGTON QUADRANGLE 4TH FLOOR/SOUTH WING Address of Witness Address
was personally present ar day of <u>ONO 1200</u> described herein.	and did see Pascal M. Adjakple execute this assignment on the 12 2018, and such assignor is personally known to me to be the person signature of Withess

Date

MELVILLE, NEW YORK USA

(City and State or Country)

STATEMENT OF WITNESS: I,

Name of Witness

#HUNTINGTON QUADRANGES

Was personally present and did see Allan Y. Tsai execute this assignment on the Aday of described herein.

Signature of Witness

Signature of Witness

Date

Qing Li

SIGNED at

1001 E. Hector Street, Suite 300
Conshohocken, PA 19428 USA
(City and State or Country)

STATEMENT OF WITNESS: I.

Name of Witness

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

was personally present and did see Oing Li execute this assignment on the Address of Witness

was personally present and such assignor is personally known to me to be the person described herein.

Signature of Witness

27-MAR 2018	Lakebai B Tran
Date	Lakshini R. Iyer
SIGNED at	1001 E. Hector Street, Suite 300 Conshohocken, PA 19428 USA
((Lity and State or Country)
STATEMENT OF WIT	NESS: 1, WILLIAM MARRINE
whose full address is:	Name of Witness 1001 E. Hector Street, Suite 300 Conshohocken, PA 19428 USA
	Address of Witness
	nd did see <u>Lakshmi R. Iver</u> execute this assignment on the <u>276.</u> da 2018, and such assignor is personally known to me to be the person
	Wilm Mule
	Signature of Witness

Wilson .	wele
Date W	ei Chen
SIGNED at	9276 Scranton Ro ad, #300 San Diego, CA 92121, USA
	State or Country)
STATEMENT OF WITNESS:	1. Julie Millerouse
	\9276 ਵਿੱਖੀਜ਼ਿੰਦੇn Road, #300
whose full address is:	San Diego, CA 92121, USA
	Address of Witness
was personally present and did s \(\frac{1}{2018}, 2018, and s \(\frac{1}{2018}, \frac{1}{20	see Wei Chen execute this assignment on the day of such assignor is personally known to me to be the person
	Quie Milbrace
	Signature of Witness

33 May m	ne 14-45
Date	Yifan Li
SIGNED at	1001 E. Hector Street, Suite 300 Conshohocken, PA 19428 USA
	(City and State or Country)
STATEMENT OF	WITNESS: 1, Any L. Hade Wame of Witness
whose full address	is: 1001 E. Hector Street, Suite 300 Conshohocken, PA 19428 USA Address of Witness
was personally pre	sent and did see <u>Yifan Li</u> execute this assignment on the day of, 2018, and such assignor is personally known to me to be the person
	Signature of Witness
	Signature of Witness