PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YANG CAO	10/18/2018
RAJESH KUMAR MISHRA	10/18/2018

RECEIVING PARTY DATA

Name:	PARALLEL WIRELESS, INC.	
Street Address:	100 INNOVATIVE WAY, SUITE 3410	
City:	NASHUA	
State/Country:	NEW HAMPSHIRE	
Postal Code:	03062	

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	16164790	
PCT Number:	US2018056599	

CORRESPONDENCE DATA

Fax Number:

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: 603-589-9937 X268

Email: ip.inbox@parallelwireless.com **Correspondent Name:** PARALLEL WIRELESS, INC.

Address Line 1: 100 INNOVATIVE WAY, SUITE 3410
Address Line 4: NASHUA, NEW HAMPSHIRE 03062

ATTORNEY DOCKET NUMBER:	PWS-72502US01
NAME OF SUBMITTER:	BIJAN RAZZAGHI
SIGNATURE:	/bijan razzaghi/
DATE SIGNED:	10/22/2018

Total Attachments: 3

source=PWS-72502US01-WO01-Assignment-2018-10-18#page1.tif source=PWS-72502US01-WO01-Assignment-2018-10-18#page2.tif source=PWS-72502US01-WO01-Assignment-2018-10-18#page3.tif

PATENT 505152339 REEL: 047260 FRAME: 0665

ASSIGNMENT

(Patent Application)

We/I, the undersigned, have invented or co-invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"VIRTUALIZED CELL ARCHITECTURE,"

specified in the documents filed under U.S. Prov. App. No. 62/574,152 on October 18, 2017, as well as any documents filed claiming priority thereto, including TO BE ADDED WHEN KNOWN and TO BE ADDED WHEN KNOWN.

16/16/17/10 filed 2018 10 10 and 02 1/05 18/56 5/9 filed 2018 10 10 For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we/I acknowledge, we/I:

- 1. Hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to <u>Parallel Wireless Inc.</u>, a corporation, having a principal place of business at <u>100 Innovative Way</u>, <u>Suite 3410</u>, <u>Nashua</u>, <u>NH</u>, <u>03062</u> ("Assignee"), the entire right, title, and interest in and to:
 - all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - b. the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application, national phase, in any country;
 - c. all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews, supplemental examinations and national phase, in any country) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
 - d. all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C.

PATENT REEL: 047260 FRAME: 0666 § 154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

- Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us/me, as well as our/my heirs, legal representatives, and assigns.
- 5. Promise and affirm that we/I have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize Assignee to insert above the application number and filing date of any of the above-described patent applications when known.

Signed on t	he dates indicated beside our/my signatu	re.	
Signature:	Yang Cao	Date: _	10/18/2018
Signature:	Rajesh Kumar Mishra	Date: _	
Parallel W	rireless, Inc.	Date:	10/18/2018
Name:	Michael Saji		
Title:	Director, IP and Corporate Counsel		

§ 154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us/me, as well as our/my heirs, legal representatives, and assigns.
- 5. Promise and affirm that we/I have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our/my signature.

6. Authorize Assignee to insert above the application number and filing date of any of the above-described patent applications when known.

> PATENT REEL: 047260 FRAME: 0668

RECORDED: 10/22/2018