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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
RAJESH KUMAR MISHRA	10/19/2016
STEVEN PAUL PAPA	10/19/2016
KAITKI AGARWAL	10/19/2019
ZEEV LUBENSKI	12/29/2015
JITENDER ARORA	10/19/2016

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: 1

Property Type	Number	
Application Number:	15900439	

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: 603-367-3607

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

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ATTORNEY DOCKET NUMBER:	PWS-71792US02
NAME OF SUBMITTER:	BIJAN RAZZAGHI
SIGNATURE:	/bijan razzaghi/
DATE SIGNED:	11/13/2019

Total Attachments: 3

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PATENT REEL: 050993 FRAME: 0850

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

"X2 PROTOCOL PROGRAMMABILITY."

specified in the documents filed under U.S. App. No. 62/244,127 on October 20, 2016, as well as any documents filed claiming priority thereto, including U.S. App. No 15/299,459 on October 20, 2016 and International App. No. PCT/US16/58003 on October 20, 2016. Continuation Application No. 15/900,439 filed February 20, 2018 - BAR

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>One Tara Boulevard</u>, <u>Suite 404</u>, <u>Nashua, NH, 03062</u> ("Assignee"), the entire right, title, and interest in and to:
 - a. 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: 050993 FRAME: 0851 § 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.

Jitender Arora

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

Signature: Poly | Date: 10/19/16

Rajesh Kumar Mishra

Date: 10-19-20/6

Steven Paul Papa

Signature: Varbi Agard | Date: 10-19-16

Kaitki Agarwal

Signature: Date: 17-79. 15

Zeev Lubenski

Signature: Literdue Alsa | Date: 10/19/30/6

ASSIGNMENT Attorney Docket No. PWS-71792US00 Page 3 of 3

Para	llel	Wireles	or Inc
1 414		VVIII CIC.	33a 111C.

Signature:

Name: Title:

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RECORDED: 11/13/2019