

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6261881

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STEVEN PAUL PAPA	01/09/2015
RAJESH KUMAR MISHRA	01/09/2015
KAITKI AGARWAL	12/29/2014
SRIDHAR DONEPUDI	12/30/2014
SUMIT GARG	12/29/2014
KARTIK SHASHIKANT RAVAL	01/09/2015
PRASHANTH RAO	12/30/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PARALLEL WIRELESS, INC.
<b>Street Address:</b>	100 INNOVATIVE WAY, SUITE 3410
<b>City:</b>	NASHUA
<b>State/Country:</b>	NEW HAMPSHIRE
<b>Postal Code:</b>	03062
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16220960
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	603-3589-9937
<b>Email:</b>	ip.inbox@parallelwireless.com
<b>Correspondent Name:</b>	PARALLEL WIRELESS, INC.
<b>Address Line 1:</b>	100 INNOVATIVE WAY, SUITE 3410
<b>Address Line 4:</b>	NASHUA, NEW HAMPSHIRE 03062
<b>ATTORNEY DOCKET NUMBER:</b>	PWS-71726US03
<b>NAME OF SUBMITTER:</b>	BIJAN RAZZAGHI
<b>SIGNATURE:</b>	/bijan razzaghi/
<b>DATE SIGNED:</b>	08/21/2020

**Total Attachments: 8**

source=PWS-71726US03-Assignment#page1.tif

source=PWS-71726US03-Assignment#page2.tif

source=PWS-71726US03-Assignment#page3.tif

source=PWS-71726US03-Assignment#page4.tif

source=PWS-71726US03-Assignment#page5.tif

source=PWS-71726US03-Assignment#page6.tif

source=PWS-71726US03-Assignment#page7.tif

source=PWS-71726US03-Assignment#page8.tif

**ASSIGNMENT**  
(Patent Application)

PWS-71726US03 U.S. App. No.  
16/220,960 filed December 12, 2018

-BAR

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

**“SYSTEMS AND METHODS FOR PROVIDING LTE-BASED BACKHAUL,”**

specified in the document filed under U.S. App. No. 14/453,365 on August 6, 2014.

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 Parallel Wireless Inc., a corporation, having a principal place of business at One Tara Boulevard, Suite 404, Nashua, NH, 03062 (“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, national phase application in any country, 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;
  - 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, national phase applications in any country, reexaminations, post-grant reviews, inter partes reviews, and supplemental examinations) 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. § 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.
6. Authorize counsel of record to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our/my signature.

Signature:  \_\_\_\_\_ Date: 1/9/2015  
Steven Paul Rapa

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Rajesh Kumar Mishra

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Kaitki Agarwal

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Sridhar Donepudi

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Sumit Garg

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.
6. Authorize counsel of record to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our/my signature.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Steven Paul Papa

*Rajesh Mishra*

Signature: \_\_\_\_\_ Date: 1/9/2015

Rajesh Kumar Mishra

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Kaitki Agarwal

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Sridhar Donepudi

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Sumit Garg

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.
6. Authorize counsel of record to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our/my signature.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Steven Paul Papa

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Rajesh Kumar Mishra

Signature: Kaitki Agarwal Date: 12-29-14  
Kaitki Agarwal

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Sridhar Donepudi

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Sumit Garg

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.
6. Authorize counsel of record to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our/my signature.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Steven Paul Papa

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Rajesh Kumar Mishra

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Kaitki Agarwal

Signature: S. Sridhar Date: 12-30-14  
Sridhar Donepudi

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Sumit Garg

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.
6. Authorize counsel of record to insert above the application number and filing date of the above-described patent application when known.

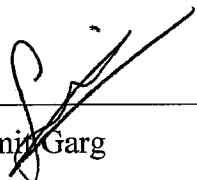
Signed on the dates indicated beside our/my signature.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Steven Paul Papa

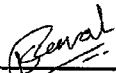
Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Rajesh Kumar Mishra

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Kaitki Agarwal

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Sridhar Donepudi

Signature:  \_\_\_\_\_ Date: 12/29/2014  
Sumit Garg



Signature:  Date: 1-9-2015  
Kartik Shashikant Raval

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Prashanth Rao

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Kartik Shashikant Raval

Signature: RS \_\_\_\_\_ Date: 12/30/14

Prashanth Rao