

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8301006

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HEMANTH PALALLY	09/28/2021
BISWAJEET KUMAR	09/12/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PARALLEL WIRELESS, INC.
<b>Street Address:</b>	300 INNOVATIVE WAY, SUITE 2310
<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>
Application Number:	17517605
<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>	603-367-3607
<b>Email:</b>	ip.inbox@parallelwireless.com, kle@parallelwireless.com
<b>Correspondent Name:</b>	PARALLEL WIRELESS, INC.
<b>Address Line 1:</b>	300 INNOVATIVE WAY, SUITE 2310
<b>Address Line 4:</b>	NASHUA, NEW HAMPSHIRE 03062
<b>ATTORNEY DOCKET NUMBER:</b>	PWS-72578US02
<b>NAME OF SUBMITTER:</b>	KRISTINE LE
<b>SIGNATURE:</b>	/kristine le/
<b>DATE SIGNED:</b>	11/29/2023
<b>Total Attachments: 4</b>	
source=PWS-72578US02 Assignment 2023-11-29#page1.tif	
source=PWS-72578US02 Assignment 2023-11-29#page2.tif	
source=PWS-72578US02 Assignment 2023-11-29#page3.tif	
source=PWS-72578US02 Assignment 2023-11-29#page4.tif	

**ASSIGNMENT**  
(Patent Application)

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

**“Power Budget Calculation Using Power Headroom,”**

specified in the documents filed under U.S. Provisional App. No. 62/796,260 filed on January 24, 2019 and U.S. App. No. 16/751,902 filed on January 24, 2020.

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 100 Innovative Way, Suite 3410, 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: September 28, 2021  
DocuSigned by:  
A7F81FB40134473...  
Hemanth Palally

Assignee Representative:

Signature:  Date: Sept. 28, 2021

# **ASSIGNMENT** (Patent Applications)

I, the undersigned, have invented or co-invented certain inventions and improvements disclosed in the PCT, utility (provisional or non-provisional) or design patent applications identified below, or identified in documents or oral disclosures provided to Parallel Wireless under the designated attorney docket number:

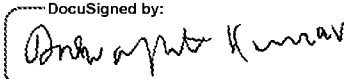
<b>Attorney Docket Number</b>	<b>Application Number</b>	<b>Title</b>	<b>Date Filed</b>
PWS-72527US00	62/657,408	Extended Data Indication for Indication of DPCCH Decoding Problems	April 13, 2018
PWS-72527US01	16/383,134	Extended Data Indication for Indication of DPCCH Decoding Problems	April 12, 2019
PWS-72578US00	62/796,260	Power Budget Calculation Using Power Headroom	January 24, 2019
PWS-72578US01	16/751,902	Power Budget Calculation Using Power Headroom	January 24, 2020
PWS-72621US00	62/852,483	Steaming Media Quality of Experience Prediction for Network Slice Selection in 5G Networks	May 24, 2019
PWS-72621US01	16/884,039	Steaming Media Quality of Experience Prediction for Network Slice Selection in 5G Networks	May 26, 2020

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 100 Innovative Way, Suite 3410, 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 applications, implicitly or explicitly, or in any documents or oral disclosures provided to Parallel Wireless, Inc. prior to June 15, 2018 relating to the above-referenced inventions;
  - b. the above-referenced patent applications, the right to claim priority to the above-referenced patent applications, all applications based in whole or in part upon the above-referenced patent applications, 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 applications;

- 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(s) and filing date(s) of the above-described patent applications when known.

Signed on the date indicated beside my signature.

DocuSigned by:  
Signature:  Date: September 12, 2021  
C62B2801A73345B  
Biswajeet Kumar

Parallel Wireless, Inc.

Signature:  Date: Sept. 17, 2021  
Name: Michael Saji  
Title: Director, IP and Senior Corporate Counsel