

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5693727

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SAMUEL JAY MACMULLAN	07/10/2018
SEPEHR MEHRABANZAD	07/10/2018
PETER HARBOUR	07/19/2018
CREIGHTON ELDRIDGE	09/08/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FEDERATED WIRELESS, INC.
<b>Street Address:</b>	3865 WILSON BOULEVARD
<b>Internal Address:</b>	SUITE 200
<b>City:</b>	ARLINGTON
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	22203
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16555189
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)408-4400
<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>	202-408-4000
<b>Email:</b>	michelle.murray@finnegan.com
<b>Correspondent Name:</b>	FINNEGAN, HENDERSON, FARABOW, GARRETT &
<b>Address Line 1:</b>	901 NEW YORK AVENUE, NW
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001-4413
<b>ATTORNEY DOCKET NUMBER:</b>	13145.0026-02000
<b>NAME OF SUBMITTER:</b>	MICHELLE MURRAY
<b>SIGNATURE:</b>	/Michelle Murray/
<b>DATE SIGNED:</b>	08/29/2019
<b>Total Attachments: 2</b>	
source=13145_0026-02_Assignment#page1.tif	



## ASSIGNMENT

WHEREAS I/We, are the below-named inventor(s) (hereinafter referred to as Assignor(s)), of an invention entitled:

### METHOD AND SYSTEM FOR PROVIDING SPECTRUM SENSING CAPABILITY IN A SHARED NETWORK

as disclosed and claimed in the applications identified below this paragraph:

Application Number	Country of Filing	Filing Date
15/596,764	U.S.	May 16, 2017

WHEREAS, **Federated Wireless, Inc.**, a corporation of Delaware, whose post office address is 4301 N. Fairfax Drive, Suite 310, Arlington, VA 22203 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request that any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

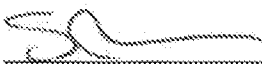
AND, I/WE covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

#### ASSIGNOR (Inventor) 1

Name: Samuel Jay MACMULLAN  
Address: 5 Hillside Rd.  
Carlisle, MA 01741

Signature 

Date 7/10/18

**ASSIGNOR (Inventor) 2**

Name: Sepehr MEHRABANZAD  
Address: 68 Royalston Rd.  
Wellesley, MA 02481

Signature

Date

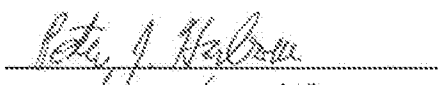
  
7/10/18

**ASSIGNOR (Inventor) 3**

Name: Peter HARBOUR  
Address: 27 Georgetown Drive #8  
Framingham, MA 01702

Signature

Date

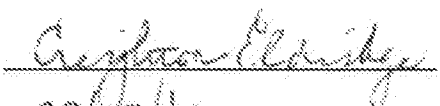
  
7/19/2018

**ASSIGNOR (Inventor) 4**

Name: Creighton ELDRIDGE  
Address: 50 Pemberton Street  
Cambridge, MA 02140

Signature

Date

  
09/08/18