## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7330920

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SAMUEL JAY MACMULLAN	12/17/2020
MICHAEL OLIVER GHORBANZADEH	11/06/2020
JAMES NI	11/16/2020
KURT SCHAUBACH	11/12/2020

### **RECEIVING PARTY DATA**

Name:	FEDERATED WIRELESS, INC.
Street Address:	4075 WILSON BOULEVARD
Internal Address:	9TH FLOOR
City:	ARLINGTON
State/Country:	VIRGINIA
Postal Code:	22203

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17660884

#### **CORRESPONDENCE DATA**

Fax Number: (202)408-4400

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.

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Email: michelle.murray@finnegan.com **Correspondent Name:** FINNEGAN HENDERSON Address Line 1: 901 NEW YORK AVENUE, NW Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	13145.0040-01000
NAME OF SUBMITTER:	MICHELLE MURRAY
SIGNATURE:	/Michelle Murray/
DATE SIGNED:	05/15/2022

**Total Attachments: 5** 

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#### **ASSIGNMENT**

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

# SYSTEMS AND METHODS FOR DETERMINING CHANNEL AVAILABILITY BY AN AUTOMATED FREQUENCY COORDINATION SYSTEM

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

Application Number	Country of Filing	Filing Date
17/087,997	US	November 3, 2020
PCT/US20/58671	WO	November 3, 2020

WHEREAS, **Federated Wireless, Inc.**, a corporation of Delaware, whose post office address is 4075 Wilson Boulevard, 9th Floor, 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	X SUM	
	Samuel Jay MacMullan	
Date	12/17/2020	
ASSIGNOR	R (Inventor) 2	
Name: Address:	Michael Oliver GHORBANZADEH 4493 Morning Wind Ct. Annandale, VA 22003	
Signature		
Date		
ASSIGNOR	R (Inventor) 3	
Name:	James NI	
Address:	16 Walnut St. Unit 2 Medford, MA 02155	
Signature		
Date		
ASSIGNOR (Inventor) 4		
Name: Address:	Kurt SCHAUBACH 3708 N. Woodstock St. Arlington, VA 22207	
Signature		
Date		

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 13145.0040-00000

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Name: Address:	James NI 16 Walnut St. Unit 2 Medford, MA 02155
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Date	
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	Kurt SCHAUBACH 3708 N. Woodstock St. Arlington, VA 22207
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**ASSIGNOR (Inventor) 2** 

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ASSIGNOR	2 (Inventor) 4	
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Date	2 New 2020	

**RECORDED: 05/15/2022**