505211978 11/29/2018

EPAS ID: PAT5258746

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROHAN GROVER	03/04/2016
JEFF WINSTON	02/22/2016
ETTY LEE	03/11/2016
SAMUEL J. MACMULLAN	02/24/2016
KURT SCHAUBACH	02/24/2016

RECEIVING PARTY DATA

Name:	FEDERATED WIRELESS, INC.
Street Address:	4301 N. FAIRFAX DRIVE
City:	ARLINGTON
State/Country:	VIRGINIA
Postal Code:	22203

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15043848

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.

Phone: 202-408-4462

Email: CARNETTA.BENJAMIN@FINNEGAN.COM

Correspondent Name: CARNETTA BENJAMIN

Address Line 1: 901 NEW YORK AVENUE, NW Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER: 13145.0023-00000

NAME OF SUBMITTER: CARNETTA BENJAMIN

SIGNATURE: /CARNETTA BENJAMIN/

DATE SIGNED: 11/29/2018

Total Attachments: 8 source=3280_001#page1.tif

PATENT 505211978 REEL: 047627 FRAME: 0846



PATENT REEL: 047627 FRAME: 0847

ASSIGNMENT

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

METHOD, SYSTEM, AND APPARATUS FOR SPECTRUM SENSING OF RADAR SIGNALS

as disclosed and claimed in United States Application No. 15/043,848, filed February 15, 2016 and;

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 the Commissioner of Patents and Trademarks of the United States and any official of any foreign 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 HEREBY 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 HEREBY 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.

AND, I/WE HEREBY authorize and request the attorneys empowered in the Power of Attorney in this application, to insert the filing date and application number of the above-referenced application(s) when known.

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

Name: Address:	Samuel J. MACMULLAN 5 Hillside Rd. Carlisle, MA 01741	WITNESSED Name: (Printed)	BY,
	10 2		
Signature:		Signature:	
Date:		Date:	***************************************

Name: Address:	Etty LEE 73 Salisbury St. Winchester, MA 01890	WITNESSED BY, Name: (Printed)
Signature:		Signature:
Date:		Date:
Name: Address:	Jeff WINSTON 118 Barton Dr. Sudbury, MA 01176	WITNESSED BY, Name: (Printed)
Signature:		Signature:
Date:		Date:
Name: Address:	Rohan GROVER 100 Station Landing, Unit 1205 Medford, MA 02155	WITNESSED BY, Name: (Printed) CP-EIGLTON ELDRINGE
Signature:	Rohan Group	Signature: Cardon Eldulys
Date:	3/4/2016	Date: <u>03/84/16</u>
Name: Address:	Kurt SCHAUBACH 3708 N. Woodstock St. Arlington, VA 22207	WITNESSED BY, Name: (Printed)
Signature:		Signature:
Date:		Date:

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Signature:		Signature:	
Date:		Date:	

Name: Address:	Etty LEE 73 Salisbury St. Winchester, MA 01890	WITNESSED BY, Name: (Printed)
Signature:		Signature:
Date:		Date:
Name: Address:	Jeff WINSTON 118 Barton Dr. Sudbury, MA 01176	WITNESSED BY, Name: (Printed) <u>ÎNSTEN HYPIJER</u>
Signature: Date:		Signature: Auston Hypher Date: 22 Fell 2016
Name: Address;	Rohan GROVER 100 Station Landing, Unit 1205 Medford, MA 02155	WITNESSED BY, Name: (Printed)
Signature:		Signature:
Date:		Date:
Name: Address:	Kurt SCHAUBACH 3708 N. Woodstock St. Arlington, VA 22207	WITNESSED BY, Name: (Printed)
Signature:		Signature:
Date:		Date:

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Name: Address:	Samuel J. MACMULLAN 5 Hillside Rd. Carlisle, MA 01741	WITNESSED Name: (Printed)	BY,
			×
Signature:	/	Signature:	
Date:		Date:	3

Name: Address:	Etty LEE 73 Salisbury St. Winchester, MA 01890	WITNESSED 6 Name: (Printed)	JIFENG RU
Signature:	EAG_16 March 11,2016	Signature: Date:	5. fem/Ry 3/11/2016
Name: Address:	Jeff WINSTON 118 Barton Dr. Sudbury, MA 01176	WITNESSED E Name: (Printed)	3Y,
Signature:		Signature:	3
Date:		Date:	
Name: Address:	Rohan GROVER 100 Station Landing, Unit 1205 Medford, MA 02155	WITNESSED E Name: (Printed)	3Y,
Signature:		Signature:	
Date:		Date:	
Name: Address:	Kurt SCHAUBACH 3708 N. Woodstock St. Arlington, VA 22207	WITNESSED E Name: (Printed)	3Y,
Signature:		Signature:	
Date:		Date:	

REEL: 047627 FRAME: 0853

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Name:	Samuel J. MACMULLAN	WITNESSED BY,	OBY,	
Address:	5 Hillside Rd. Carlisle, MA 01741	Name: (Printed) JESSICA BARNESS	NESSICA BARAICSC	
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Signature:	Δ	Signature: 4500 Signature	Jours Dines	
Date:	2124/16	Date: 2.24.16	122416	

Name: Address:	Etty LEE 73 Salisbury St. Winchester, MA 01890	WITNESSED Name: (Printed)	BY,
Signature:		Signature:	
Date	:	<i>5</i> .	
Name: Address:	Jeff WINSTON 118 Barton Dr. Sudbury, MA 01176	WITNESSED Name: (Printed)	BY,
Signature:		Signature:	
Date:		Date:	
Name: Address:	Rohan GROVER 100 Station Landing, Unit 1205 Medford, MA 02155	WITNESSED Name: (Printed)	BY,
Signature:		Signature:	
Date:		Date:	
Name: Address: (Kurt SCHAUBACH 3708 N. Woodstock St. Arlington, VA 22207	WITNESSED Name: (Printed)	BŸ,
Signature:	the state of the s	Signature:	
Date:	24 Thumas 2016	Date:	

Page 2 of 2

PATENT REEL: 047627 FRAME: 0855