506396602 12/10/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIGNESH S. PANCHAL	05/31/2018
YUEXIN DONG	06/01/2018
ANDREW E. YOUTZ	05/31/2018
LILY ZHU	05/31/2018
SAMIRKUMAR PATEL	06/01/2018

RECEIVING PARTY DATA

Name:	VERIZON PATENT AND LICENSING INC.
Street Address:	ONE VERIZON WAY
City:	BASKING RIDGE
State/Country:	NEW JERSEY
Postal Code:	07920

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17117839

CORRESPONDENCE DATA

Fax Number: (703)439-2658

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: 5712970007

Email: pto@snyderllp.com

Correspondent Name: SNYDER, CLARK, LESCH & CHUNG, LLP Address Line 1: 205 VAN BUREN STREET, SUITE 110

Address Line 2: SUITE 110

Address Line 4: HERNDON, VIRGINIA 20170

ATTORNEY DOCKET NUMBER:	20180156C1	
NAME OF SUBMITTER:	THOMAS W. EDMAN	
SIGNATURE:	/Thomas W. Edman, Reg. No. 51,643/	
DATE SIGNED:	12/10/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT REEL: 054607 FRAME: 0990

Total Attachments: 5 source=20180156_s_Dec_Assign_0021_1462#page1.tif source=20180156_s_Dec_Assign_0021_1462#page2.tif source=20180156_s_Dec_Assign_0021_1462#page3.tif source=20180156_s_Dec_Assign_0021_1462#page4.tif

source=20180156_s_Dec_Assign_0021_1462#page5.tif

PATENT REEL: 054607 FRAME: 0991

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: METHOD AND SYSTEM FOR ANCHOR CELL RESELECTION WITH MULTI-RAT **DUAL-CONNECTIVITY**

the patent application for which: is being filed concurrently herewith, Application Number to be assigned by the USPTO, or was filed on as United States Application Number or PCT International Application Number
Declaration of Inventor
As the below named inventor, I hereby declare that:
 the above-identified application was made or authorized to be made by me; I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-referenced application; and I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.
Inventor Assignment Acknowledgement
For good and valuable consideration, the receipt of which is hereby acknowledged, I agree as follows:
A. I hereby assign to the Verizon legal entity identified below ("Assignee"), including its successors and assigns, my entire worldwide right, title and interest in and to any and all inventions and other ideas described in the above-identified patent application, as well as in and to said application and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional or other applications or registrations for Letters Patent which have been or shall be filed in the United States and all foreign countries based on any of said inventions or ideas, or based on or claiming priority to said application; and in and to all original and reissued Letters Patent which have been or shall be issued in the United States and foreign countries from any of said applications or registrations; and in and to all rights of priority resulting from the filing of any of said applications or registrations (all collectively, the "Patent Rights"). Letters Patent as used herein shall include, without limitation, patents, utility models, industrial designs, and any other form of industrial property recognized under the Paris Convention for the Protection of Industrial Property.
B. I agree (i) that Assignee may apply for and receive Letters Patent based on the Patent Rights in its own name; (ii) that I will execute all rightful oaths, declarations, assignments, powers of attorney and other papers related to the Patent Rights when requested by Assignee (or its successors and/or assigns) without compensation (but at Assignee's expense),; (iii) that I appoint Assignee (acting through its representatives) as my attorney-in-fact, such appointment being irrevocable and coupled with the interest in the Patent Rights, with full authority in my place and stead and in my name to take any action and to execute any document which Assignee may deem reasonably necessary or advisable to accomplish the purposes of this assignment, including the execution and filing of the papers identified in part (ii) in my name where permitted by law; (iv) to communicate to Assignee, its successors, assigns, representatives and agents, all facts known to me relating to said Patent Rights and the history thereof; and (v) to generally do everything which Assignee, its successors, assigns, representatives or agents shall consider desirable for aiding in securing and maintaining proper protection for said Patent Rights and for vesting title to said Patent Rights in Assignee, its successors and assigns.
C. I covenant with Assignee, its successors and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the Patent Rights has been made to others by me, and that full right to convey the same as set forth herein is possessed by me.
ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US
IN WITNESS to my agreement to the foregoing Declaration of Inventor and Inventor Assignment Acknowledgement, I have executed as set forth below:
Full legal name of Inventor: Jignesh S. Panchal
Address: 21 Bernart Court, Hillsborough, NJ 08844

Date: _____

05/31/2018

PATENT REEL: 054607 FRAME: 0992

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: METHOD AND SYSTEM FOR ANCHOR CELL RESELECTION WITH MULTI-RAT **DUAL-CONNECTIVITY**

the patent application for which: ☑ is being filed concurrently herewith, Application Number to be assigned by the USPTO, or ☐ was filed on as United States Application Number or PCT International Application
Number
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As the below named inventor, I hereby declare that:
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or imprisonment of not more than five (5) years, or both.
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ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US
IN WITNESS to my agreement to the foregoing Declaration of Inventor and Inventor Assignment Acknowledgement, I have executed as set forth below:
Full legal name of Inventor: Yuexin Dong
Address: 5 Wight Street, Bridgewater, NJ 08807
Signature: Douglas Date: 6/1/2018

PATENT REEL: 054607 FRAME: 0993

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: <u>METHOD AND SYSTEM FOR ANCHOR CELL RESELECTION WITH MULTI-RAT</u> DUAL-CONNECTIVITY

the patent application for	which:	
	ently herewith, Application Number to be assigne	ed by the USPTO, or
was filed on	as United States Application Number	or PCT International Application
Number		

Declaration of Inventor

As the below named inventor, I hereby declare that:

- the above-identified application was made or authorized to be made by me;
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-referenced application; and
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Inventor Assignment Acknowledgement

For good and valuable consideration, the receipt of which is hereby acknowledged, I agree as follows:

- A. I hereby assign to the Verizon legal entity identified below ("Assignee"), including its successors and assigns, my entire worldwide right, title and interest in and to any and all inventions and other ideas described in the above-identified patent application, as well as in and to said application and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional or other applications or registrations for Letters Patent which have been or shall be filed in the United States and all foreign countries based on any of said inventions or ideas, or based on or claiming priority to said application; and in and to all original and reissued Letters Patent which have been or shall be issued in the United States and foreign countries from any of said applications or registrations; and in and to all rights of priority resulting from the filing of any of said applications or registrations (all collectively, the "Patent Rights"). Letters Patent as used herein shall include, without limitation, patents, utility models, industrial designs, and any other form of industrial property recognized under the Paris Convention for the Protection of Industrial Property.
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ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US

IN WITNESS to my agreement to the foregoing Declaration of Inventor and Inventor Assignment Acknowledgement, I have executed as set forth below:

Full legal name of Inventor: Andrew E. Youtz

Address: 30 Harvard Circle, Princeton, NJ 08540

Signature:

Date: 5/31/2018

PATENT REEL: 054607 FRAME: 0994

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: <u>METHOD AND SYSTEM FOR ANCHOR CELL RESELECTION WITH MULTI-RAT</u> DUAL-CONNECTIVITY

the patent application f ☑ is being filed concu	or which: rrently herewith, Application Number to be assigne	d by the USPTO, or
was filed on	as United States Application Number	or PCT International Application
Number	·	
	Declaration of Inventor	
As the below named inventor, I	hereby declare that:	

- the above-identified application was made or authorized to be made by me;
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-referenced application; and
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IN WITNESS to my agreement to the foregoing Declaration of Inventor and Inventor Assignment Acknowledgement, I have executed as set forth below:

Full legal name of Inventor: Lily Zhu

Address: 18 Braemar Court, Parsippany, NJ 07054

Signature

Date:

5/31/2018.

PATENT REEL: 054607 FRAME: 0995

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: METHOD AND SYSTEM FOR ANCHOR CELL RESELECTION WITH MULTI-RAT DUAL-CONNECTIVITY

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ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US
IN WITNESS to my agreement to the foregoing Declaration of Inventor and Inventor Assignment Acknowledgement, I have executed as set forth below:
Full legal name of Inventor: Samirkumar Patel
Address: 458 Voorhees Avenue, Middlesex, NJ 08846
Signature;

RECORDED: 12/10/2020

PATENT REEL: 054607 FRAME: 0996