PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5107031

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date	
MICHAEL TALBERT	08/14/2018	
MEAGHAN LEONG	08/15/2018	
CHRISTINA L. FYOCK	08/13/2018	
ALDRICH GAMBOA	08/13/2018	

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:	16109086			

CORRESPONDENCE DATA

Fax Number:

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: 5714320800

Email: rpetras@harrityllp.com

Correspondent Name: HARRITY & HARRITY, LLP

Address Line 1: 11350 RANDOM HILLS RD

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Address Line 4: FAIRFAX, VIRGINIA 22030

ATTORNEY DOCKET NUMBER: 20180033			
NAME OF SUBMITTER:	JOHN E. HARRITY		
SIGNATURE: /John E. Harrity, Reg. No. 43,367/			
DATE SIGNED:	08/23/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 4

PATENT REEL: 046684 FRAME: 0901

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PATENT REEL: 046684 FRAME: 0902

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: <u>SYSTEMS AND METHODS FOR HYBRID MANAGEMENT OF AN IN-PREMISES</u> <u>NETWORK</u>
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 entity 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 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 reissue Letters Patent which have been or shall be issued in the United States and foreign countries from any of said applications 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 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 (active through its representatives) as my attorney-in-fact, such appointment being irrevocable and coupled with the interest in the Pater 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, assign representatives and agents, all facts known to me relating to said Patent Rights and the history thereof; and (v) to generally deverything which Assignee, its successors, assigns, representatives or agents shall consider desirable for aiding in securing an 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 affective 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 execute as set forth below:
Full legal name of Inventor: Michael TALBERT Address: 3272 Gun Club Road, Nazareth, PA, 18064 US
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Date:

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Signature:

PATENT REEL: 046684 FRAME: 0903

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: SYSTEMS AND METHODS FOR HYBRID MANAGEMENT OF AN IN-PREMISES NETWORK

the patent application for wh	ich: y herewith, Application Number to be assigne	d by the USPTO, or
was filed on Number	as United States Application Number	or PCT International Application

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.

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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, fitle 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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- 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: <u>Meaghan LEONG</u> Address: 12 Talarico Lane, Cohasset, MA 02025 US

Signature:

Date: <u>08/15/18</u>

PATENT REEL: 046684 FRAME: 0904

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: <u>SYSTEMS AND METHODS FOR HYBRID MANAGEMENT OF AN IN-PREMISES NETWORK</u>

the patent application for which:	
is being filed concurrently herewith, Application Number to be	
was filed onas United States Application Number	er or PCT International Application
Number	

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As the below named inventor, I hereby declare that:

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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: <u>Christina L. FYOCK</u> Address: 9 Crystal Lake Drive, Sudbury, MA 01776 US

iignature: <u>(hustri X Hy</u>

Date: 8/13/2018

PATENT

REEL: 046684 FRAME: 0905

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: SYSTEMS AND METHODS FOR HYBRID MANAGEMENT OF AN IN-PREMISES NETWORK

the patent applic	eation for whi	ich					
				tara karari	J. L. A. CONN	~~	
⊠ is ocilië inco	i concurrentiy			ber to be assigne			
was filed on		as United Sta	ites Application	ı Number	or PC1	f International	Application
Number							

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- 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: <u>Aldrich GAMBOA</u> Address: <u>90 Walnut Ave.</u>, Bridgewater, NJ 08807 US

RECORDED: 08/23/2018

Signature: While Taylon Date: 8/13/18

PATENT REEL: 046684 FRAME: 0906

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