504648484 11/17/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
MCI COMMUNICATIONS SERVICES, INC.	09/17/2012

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:	15720824	

CORRESPONDENCE DATA

Fax Number: (312)577-7007

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: 312-577-7000

Email: ehernandez@fitcheven.com

Correspondent Name: FITCH, EVEN, TABIN & FLANNERY LLP
Address Line 1: 120 S LASALLE STREET, SUITE 1600
Address Line 4: CHICAGO, ILLINOIS 60603-3406

ATTORNEY DOCKET NUMBER:	141844-US			
NAME OF SUBMITTER:	AMANDA L. O'DONNELL			
SIGNATURE:	/Amanda L. O'Donnell/			
DATE SIGNED:	11/17/2017			

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PATENT 504648484 REEL: 044162 FRAME: 0611

ASSIGNMENT

This ASSIGNMENT is effective as of September 17, 2012 between MCI Communications Services, Inc., a corporation existing under the laws of Delaware and having an office located at One Verizon Way, Basking Ridge, New Jersey 07920 (hereinafter "ASSIGNOR"), and Verizon Patent and Licensing Inc., a corporation existing under the laws of Delaware and having an office located at One Verizon Way, Basking Ridge, New Jersey 07920 (hereinafter "ASSIGNEE").

WHEREAS, ASSIGNEE is desirous of acquiring ownership of the United States and/or foreign Letters Patent and Applications for Letters Patent identified in Schedule A, as well as any legal equivalents and counterparts thereof in all countries or jurisdictions worldwide (whether listed on Schedule A or not), and the inventions disclosed therein (all hereinafter referred to as the "Patent Assets").

WHEREAS, ASSIGNOR is desirous of granting to ASSIGNEE its ownership of the aforesaid Patent Assets.

NOW, THEREFORE, in consideration of the premises and the mutual covenants set forth herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR and ASSIGNEE, and subject to any rights and licenses under the Patent Assets granted to third parties on or before the effective date hereof, ASSIGNOR does hereby assign unto ASSIGNEE (a) all worldwide right, title and interest of ASSIGNOR in and to the Patent Assets (subject, however, to applicable patent laws in the respective countries or jurisdictions issuing such Patent Assets), the right to claim priority therefrom, and in and to all additional Letters Patent worldwide to be obtained from such Patent Assets and from any future applications. continuations, divisions, renewals, extensions, substitutes, reissues or re-examinations which claim priority therefrom, each and all to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the terms for which any such Letters Patent are granted, plus any extensions, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment not been made; and (b) all claims for past and future infringements of said Patent Assets, with the right to sue for and obtain all remedies for such infringements (including past and future damages and equitable relief) for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the United States Commissioner of Patents and Trademarks (or similar official) to issue any and all United States Letters Patent resulting from the Patent Assets or any divisions, reissues, continuations, renewals, extensions, substitutes or re-examinations thereof to ASSIGNEE as assignee of ASSIGNOR's interest therein.

MCI Communications Services, Inc.

Name: Russell G. Wood, .

Title:

Assistant Secretary

SCHEDULE A

File Number	Country	Application Number	File Date	Patent Number	Title
NET02001	US	10/147,308	17-May-02	7,778,606	Method and system for wireless intrusion detection
NET02001	EP	03736601.0	5/15/2003	1,506,637	Method and system for wireless intrusion detection
NET02001	FR	03736601.0	5/15/2003	1,506,637	Method and system for wireless intrusion detection
NET02001	DE	EP03736601.0	5/15/2003	EP1,506,637 DE60334689.8	Method and system for wireless intrusion detection
NET02001	GB	03736601.0	5/15/2003	1,506,637	Method and system for wireless intrusion detection
NET02001	CA	2,484,041	5/15/2003	(Pending)	Method and system for wireless intrusion detection
NET02001	IT	03736601.0	5/15/2003	1,506,637	Method and system for wireless intrusion detection
NET02001	wo	PCT/US2003/015076	5/15/2003	N/A	Method and system for wireless intrusion detection
NET03001	US	10/405,499	3-Apr-03	7,853,250	Wireless intrusion detection system and method

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NET03001	PCT	PCT/US2004/009697	31-Mar-04	N/A	Wireless intrusion detection system and method
NET03001D1	US	12/959,167	2-Dec-10	(Pending)	Wireless intrusion detection system and method
NET03002	US	10/405,473	3-Apr-03	7,603,710	Method and system for detecting characteristics of a wireless network
NET03002	wo	PCT/US2004/009698	31-Mar-04	N/A	Method and system for detecting characteristics of a wireless network
NET03002C1	US	12/470,195	21-May-09	8,122,506	Method and system for detecting characteristics of a wireless network
NET03002D1	US	12/421,841	10-Apr-09	8,078,722	Method and system for detecting characteristics of a wireless network
NET03002D2	US	13/291,849	8-Nov-11	(Pending)	Method and system for detecting characteristics of a wireless network

RECORDED: 11/17/2017