506734494 06/24/2021

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.	08/01/2009

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8436746

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: 202-920-5397

Email: eddy.valverde@verizon.com

Correspondent Name: VERIZON PATENT MANAGEMENT GROUP

Address Line 1: 1300 | STREET NW Address Line 2: SUITE 500 EAST

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	20070132C1	
NAME OF SUBMITTER:	JOSEPH R. PALMIERI	
SIGNATURE: /Joseph R. Palmieri, Reg. No. 40,760/		
DATE SIGNED:	06/24/2021	

Total Attachments: 3

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PATENT 506734494 REEL: 056662 FRAME: 0931

ASSIGNMENT

This ASSIGNMENT is effective as of August 1, 2009 between MCI Communications Services, Inc., a corporation existing under the laws of Delaware and having an office located at 22001 Loudoun County Parkway, Ashburn, Virginia 20147 (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.

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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.

Ву:

Name:

Title: ASST. G

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SCHEDULE A

Docket Number	Ctrv	Appl. Num		
	- Cuy	<u>salarawhhitemnin-ra</u>	File Date	ApplicationTitle ApplicationTitle
20070120	US	11770042	28-Jun-2007	SYSTEMS AND METHODS FOR PROTECTING A TRUNK WITH MULTIPLE TRUNKS
20070121	US	11768701	26-Jun-2007	SYSTEMS AND METHODS FOR HOST IDENTIFICATION
20070128	US	11771045	29-Jun-2007	REMOTE STATION HOST PROVIDING VIRTUAL COMMUNITY PARTICIPATION IN A REMOTE EVENT
20070131	us	11771684	29-Jun-2007	AUTOMOBILE BEACON, SYSTEM AND ASSOCIATED
20070132	US	11771718	29-Jun-2007	DRIVER NOTIFICATION SYSTEM, DEVICE, AND ASSOCIATED METHOD
20070203	US	11771480	29-Jun-2007	METHOD AND APPARATUS FOR PARTICIPATING IN A VIRTUAL COMMUNITY FOR VIEWING A REMOTE EVENT OVER A WIRELESS NETWORK
20070223	US	11952490	07-Dec-2007	Notification System and Method
20070227	us	12055410	26-Mar-2008	Outage Analysis System
20070234	US	11863736	28-Sep-2007	Method and System for Measuring Cross-Polarization Isolation Value and 1 dB Gain Compression Point
20070334	US	12180698	28-Jul-2008	Very Small Aperture Terminal (VSAT) Site Diagnostics
20070409	US	12126571	23-May-2008	Malware Detection Device
20070412	US	11957738	17-Dec-2007	Piracy Prevention, Detection, and Content Management
20070427	US	11955740	13-Dec-2007	Automated SLA Performance Targeting and Optimization
20070428	US	11955771	13-Dec-2007	Device Level Performance Monitoring and Analysis
20070429	US	11956880	14-Dec-2007	System and Method for Managing Bandwidth Utilization
20070444	Us	11960911	20-Dec-2007	Method and System for Managing Telephone Number Allocation
20070453	US	11961435	20-Dec-2007	Method and System for Establishing Disparate Connection Paths From a Mobile User Device to a Base Station Through a Mobile Peer-to-Peer (PTP) Network
20070455	US	12039845	29-Feb-2008	Systems and Methods for Multi-Layer Interworking
20070509	US	12182746	30-Jul-2008	Method and System for Providing Assisted Communications

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