502982261 09/18/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3028860

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VERIZON SERVICES ORGANIZATION INC.	08/01/2009

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:	13292689		

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Address Line 2: 9TH FLOOR

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ATTORNEY DOCKET NUMBER:	20060294C1		
NAME OF SUBMITTER:	JOSEPH R. PALMIERI		
SIGNATURE:	/JOSEPH R. PALMIERI, REG. NO. 40,760/		
DATE SIGNED:	09/18/2014		

Total Attachments: 10

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PATENT REEL: 033770 FRAME: 0707

ASSIGNMENT

This ASSIGNMENT is effective as of August 1, 2009 between Verizon Services Organization Inc., a corporation existing under the laws of Delaware and having an office located at 600 Hidden Ridge, Irving, Texas 75038 (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, NJ 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 reexaminations 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.

Verizon Services Organization Inc.

By:

Name: Joseph R. Palmieri

Title: Assistant Secretary

SCHEDULE A

VZ Docket	Countr	y Appl Number	File Date	Pat. Number Application Title
06-1501	US	11614643	21-Dec-2006	Method, Computer Program Product, and Apparatus for Providing a Distributed Router Architecture
06-5001	US	11565959	01-Dec-2006	System And Method For Automation Of Information Or Data Classification For Implementation Of Controls
06-8001	US	11554800	31-Oct-2006	Priority Call Routing
20060150	US	. 11611582	15-Dec-2006	Automated Session Initiation Protocol (SIP) Device
20060152	US	11611529	15-Dec-2006	Automated Teletype (TTY) Testing
20060153	US	11611605	15-Dec-2006	Automated Audio Stream Testing
20060154	US	11611560	15-Dec-2006	Distributed Voice Quality Testing
20060185	US	11550094	17-Oct-2006	Disabled State and State Signaling for Link Aggregation

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		-07"1007/04400		Disabled State and State Signaling for Link
20060185	WO	PCT/US07/81488	16-Oct-2007	Aggregation
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20060186	US	11550085	17-Oct-2006	Monitoring Link Aggregation Links
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20060186	wo	PCT/US07/81472	16-Oct-2007	Monitoring Link Aggregation Links
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20060193	US	11588065	25-Oct-2006	Methods and apparatus for content scrambling in a communications system
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				Methods and Apparatus for Content
20060193	<u>wo</u>	PCT/US07/82576	25-Oct-2007	Scrambling in a Communications System
	!	}		Contagn and mostly of factors are dis-
20060194	US	11603561	22-Nov-2006	Systems and methods for accessing media content using multiple user input devices
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			; ;	: Derived Presence-Aware Service From
20060198	US .	11622206	11-Jan-2007	Associated Entities

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20060211	; ; US	11617992	29-Dec-2006	Assigning Priority to Network Traffic at Customer Premises
			;	
20060235	US	11611008	14-Dec-2006	Long Reach Optical Network
20060236	: <u>EP</u>	07869203.5	13-Dec-2007	Hybrid Switch for Optical Networks
20060236	US	11610954	14-Dec-2006	Hybrid Switch for Optical Networks
20060236	WO	PCT/US07/87367	13-Dec-2007	Hybrid Switch for Optical Networks
		TBA (nat'l phase of		i :
20060236	CN	PCT/US07/87367)	13-Dec-2007	Hybrid Switch for Optical Networks
20060242	US	11627028	25-Jan-2007	Network Routing
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	i ,			
20060244	US	11747678	: 11-May-2007	Pseudowire Circuit Emulation
20060252	US	11534281	22-Sep-2006	Method and System for Providing Variable Dial Pattern Provisioning in a SIP-Based Network
20000202		11001201		
20060253	US	; 11534273	22-Sep-2006	Method and System for Providing Distinctive Announcements in a SIP-Based Network
	•		:	
20060254	US	11534308	22-Sep-2006	Method and System for Providing Talking Call Waiting in a SIP-Based Network

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				Method and System for Providing Call
20060255	US	11534426	22-Sep-2006	: Waiting Features in a SIP-Based Network
	!		;	ⁱ Method and System for Providing Call-
20060256	110	11524252	20 Con 2006	Forwarding Status Indications in a Packet-
20060256	US	11534353	22-Sep-2006	Switched Network
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20060257	US	11534399	22-Sep-2006	Method and System for Providing Forced Hold Behavior in a SIP-Based Network
20000201		11004000	22-3cp-2000 ·	Thou behavior in a oir -based Network
	:		;	Mathad and Cratary for Describing Deland
20060258	US	11534385	22-Sep-2006	 Method and System for Providing Bridged Line Service in a SIP-Based Network
	!	Committee by the committee of the commit		
	i			Method and System for Providing Voice
20060259	US	11534227	22-Sep-2006	Dialing Service in a SIP-Based Network
				Method and System for Providing Call
20060260	<u> US</u>	11534286	22-Sep-2006	Parking in a SIP-Based Network
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2222224	110	44504000	00.0	Method and System for Providing Call
20060261	US	11534230	22-Sep-2006	Screening in a Packet-Switched Network
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20060262	US	11534474	22-Sep-2006	Method and System for Providing Party Line Emulation in a SIP-Based Network
	ļ	,		Automatic Detection and Establishment of
20060269	US	11617996	29-Dec-2006	Network Connection
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20060270	US	: 11618096	29-Dec-2006	Method and System for Attribute Browsing of Video Assets

20060281	US	11677699	22-Feb-2007	Traffic Routing

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20060281	CN	PCT/US08/54068)	15-Feb-2008	Traffic Routing
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20060281	EP	PCT/US08/54068	15-Feb-2008	Traffic Routing
20000201	_ <u>. </u>	FC1/0300/94008	15-Feb-2006	Traine Routing
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			; 	System for Testing Set-Top Boxes and
20060292	US	11620158	05-Jan-2007	Content Distribution Networks and Associated Methods
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 		i :	,	Content Storage and Delivery System and
20060294	US	11567541	06-Dec-2006	Associated Method and Device
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20060316	US	11612218	18-Dec-2006	Optical Signal Measurement Device
20000010		11012210	.0 000 2000	Opinion digital medical enterin bevious
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20060319	US	11692576	28-Mar-2007	Emergency Services
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20060321	:	11616084	26-Dec-2006	Traffic Fencing Mechanism for Control Plane Enabled Networks
20000321	US	11010004	20-060-2000	FIGHE EHADIEU NEWOIKS

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20060336	US	11689805	22-Mar-2007	7,474,829	Assemblies & Methods for Drop Cable
20060347	: US	11694259	30-Mar-2007	; - - -	Content Storage and Delivery Systems and Associated Methods
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20060359	US	11953977	11-Dec-2007		Remote Management of Network Devices
20060365	US	11754676	29-May-2007		Service Broker
VZ06006	US	11488953	19-Jul-2006		Intercepting text strings
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VZ06007	us	11612245	18-Dec-2006	, ; ,	Presence Based Telephony
VZ06009	US	11616634	27-Dec-2006		Dispatching Prioritized Jobs At Multiple Locations To Workers
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VZ06017	US	11691757	: 27-Mar-2007	~	Automated Network Testing
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VZ06022	US	11612251	18-Dec-2006		Content Processing Device Monitoring
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VZ06045	EP	07854693.4	19-Nov-2007		Remote VoIP Phone
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VZ06045	US	11605609	29-Nov-2006	***************************************	Remote VoIP Phone
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VZ06045	WO.	PCT/US07/85060	19-Nov-2007	 - 	Remote VoIP Phone
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VZ06046	US	11483459	10-Jul-2006	!	Re-directing video according to a standard protocol
<u> </u>		11400400	10 001 2000	!	!
	1				Large Scale Quatum Crytographic Key
VZ06053	EP	07855290.8	20-Dec-2007		Distribution Network
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VZ06053	US	11614711	21-Dec-2006	7,577,257	Distribution Network
		TBA (nat' phase			
VZ06053	CN	of PCT/US07/88341)	20-Dec-2007		Large Scale Quatum Crytographic Key Distribution Network
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VZ06053	WO	PCT/US07/88341	20-Dec-2007	<u> </u>	Distribution Network
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\/7000F4	LIC.	44042054	, 00 Dec 2006		System and Method for Core Network
VZ06054	US	11613251	20-Dec-2006		Topology Router Placement Planning
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VZ06057	US	11553425	26-Oct-2006	7,583,490	Static electricity dissipation device for vehicles
		•	! !	i i	System and mathed for visualizate TV
		•	1		System and method for viewing a TV program guide on a mobile device
VZ06058	US	11605802	28-Nov-2006		background
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VZ06060	US	11606680	29-Nov-2006		Traffic evaluation system

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VZ06064	US	11550015	17-Oct-2006 ;	Link Aggregation
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VZ06064	wo	PCT/US07/81486	16-Oct-2007	Link Aggregation
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VZ06079	US	11615119	22-Dec-2006	Publication Service Using Web Pages and Web Search Engines
VZ06091	US	11617979	29-Dec-2006	Method and Apparatus for Providing Ringtone Scheduling
V20001			10 000 2000	/
V700404		11507500	00 D = 0000	Outtoning Madie on Developed
VZ06101	US	11567530	06-Dec-2006	Customized Media on Demand
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VZ06101	CN	PCT/US07/85619)	27-Nov-2007	Customized Media on Demand
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VZ06101	wo	PCT/US07/85619	27-Nov-2007	Customized Media on Demand