

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Verizon Services Corp.	03/01/2009
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:	12977287
CORRESPONDENCE DATA	
Fax Number:	(703)439-2658
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	571 297 0007
Email:	pto@snyderLLP.com
Correspondent Name:	Snyder, Clark, Lesch and Chung, LLP
Address Line 1:	950 Herndon Parkway, Suite 365
Address Line 4:	Herndon, VIRGINIA 20170
ATTORNEY DOCKET NUMBER:	20070190C1
NAME OF SUBMITTER:	Robin C. Clark
Total Attachments: 4 source=20070190C1_Assignment2#page1.tif source=20070190C1_Assignment2#page2.tif source=20070190C1_Assignment2#page3.tif source=20070190C1_Assignment2#page4.tif	

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REEL: 025623 FRAME: 0137

ASSIGNMENT

This ASSIGNMENT is effective as of March 1, 2009 between Verizon Services Corp., a corporation existing under the laws of Delaware and having an office located at 1320 North Court House Road, Arlington, Virginia 22201 (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").

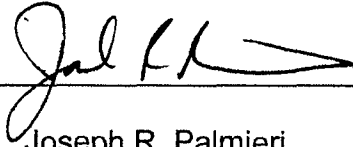
WHEREAS, ASSIGNOR is desirous of granting to ASSIGNEE its ownership of the aforesaid Patent Assets.

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 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.

Verizon Services Corp.

By:



Name:

Joseph R. Palmieri

Title:

Assistant Secretary

SCHEDULE A

Docket Number	City	Appl. Num	File Date	Application Title
20070021	US	11693784	30-Mar-2007	REMOTE CONTROL WITH TV LISTING DISPLAY
20070024	US	11769340	27-Jun-2007	FIBER OPTIC DROP RIBBON, SYSTEM, AND ASSOCIATED METHOD
20070030	US	11694167	30-Mar-2007	CONTENT INGEST, MAINTENANCE, AND DELIVERY
20070036	US	11693204	29-Mar-2007	Telecom Business-Oriented Taxonomy for Reusable Services
20070043	US	11770125	28-Jun-2007	FIBER OPTIC CONNECTOR
20070046	US	11767029	22-Jun-2007	MULTIPROTOCOL LABEL SWITCHING (MPLS) INTERFACE WITH VIRTUAL PRIVATE NETWORK (VPN) APPLICATION
20070066	US	11690333	23-Mar-2007	VIDEO STREAMING SYSTEM
20070067	US	11751912	22-May-2007	AUTOMATIC ROUTING OF COMMUNICATIONS TO USER ENDPOINTS
20070074	US	11693462	29-Mar-2007	FIBER CONNECTIVITY FOR EMERGENCY RESPONSE PERSONNEL
20070083	US	11694226	30-Mar-2007	REMOVING MALICIOUS CODE IN MEDIA
20070089	US	11797761	07-May-2007	Fiber optic cable with detectable ferrimagnetic components
20070090	US	11960027	19-Dec-2007	OPTICAL NETWORK TERMINAL BATTERY BACK-UP CONTROL
20070091	US	11960127	19-Dec-2007	UNIVERSAL INTERFACE FOR BATTERY CHARGER
20070097	US	11852021	07-Sep-2007	Method and System for Managing Configuration Information
20070098	US	11860968	25-Sep-2007	Channel Path Display of a Video Network
20070099	US	11860995	25-Sep-2007	Searching Channel Path Display of a Video Network
20070113	US	11768681	26-Jun-2007	SYSTEM AND METHOD FOR PROVIDING ALARM CONNECTIVITY WITHIN A NETWORK
20070117	US	11764894	19-Jun-2007	APC ADAPTER
20070150	US	11771502	29-Jun-2007	SYSTEM AND METHOD FOR TESTING NETWORK FIREWALL FOR DENIAL-OF-SERVICE (DOS) DETECTION AND PREVENTION IN SIGNALING CHANNEL
20070155	US	11862750	27-Sep-2007	Testing Dynamically Addressed Network Devices
20070185	US	11776334	11-Jul-2007	TOKEN-BASED CREDITING OF NETWORK USAGE
20070190	US	11863854	28-Sep-2007	Multi-Interface Protocol Analysis System
20070205	US	11872393	15-Oct-2007	Method and System of Providing Navigation Service With Directory Assistance
20070218	US	11853904	12-Sep-2007	HIGH PERFORMANCE GIGABIT PASSIVE OPTICAL NETWORK
20070222	US	11942277	19-Nov-2007	System and Method for Delivering Long-Tail Content
20070257	US	11968315	02-Jan-2008	System and Method for Providing Workforce and Workload Modeling

20070293	US	11955967	13-Dec-2007	Theft of Service Architectural Integrity Validation Tool for Session Initiation Protocol (SIP) Based Systems
20070339	US	11954764	12-Dec-2007	Apparatus, Method, and Computer Program Product for Geographic Call Center Status and Security
20070341	US	11842306	21-Aug-2007	OPTICAL NETWORK TERMINAL BACKUP BATTERY VOLTAGE ALERT
20070341P1	US	11930356	31-Oct-2007	OPTICAL NETWORK TERMINAL BACKUP BATTERY CENTRALIZED MONITORING AND VOLTAGE ALERT
20070345	US	11942354	19-Nov-2007	Method, System, and Computer Program Product for Managing Trouble Tickets of a Network
20070346	US	11860177	24-Sep-2007	Network Usage Collection System
20070364	US	11861357	26-Sep-2007	Text to Training Aid Conversion System and Service
20070365	US	12058918	31-Mar-2008	Systems and Methods for Monitoring, Troubleshooting and/or Controlling a Digital Television
20070377	US	11863489	28-Sep-2007	MOBILITY LABEL-BASED NETWORKS
20070392	US	11868149	05-Oct-2007	Ordering Assistant
20070394	US	12343579	24-Dec-2008	SYSTEM AND METHOD FOR PROVIDING QUALITY-REFERENCED MULTIMEDIA
20070448	US	11957923	17-Dec-2007	Easily-Removeable Electrical Connector
20070471	US	11956091	13-Dec-2007	Method and System for Protocol Embedded Automated Test Control
20070472	US	12101415	11-Apr-2008	VoIP-Based Invocation of PSTN-Based AIN/IN Services
20070474	US	12040608	29-Feb-2008	Defining Third-Party Voice Mail Access Numbers in View of Lata Boundaries
20070489	US	12015242	16-Jan-2008	Data Imaging System and Methods
20070494	US	12050458	18-Mar-2008	Call Intercept for Voice Over Internet Protocol (VoIP)
20070495	US	11962303	21-Dec-2007	Originating Simultaneous Ring Services
20070500	US	12118473	09-May-2008	Method and System for Test Automation and Dynamic Test Environment Configuration
20070505	US	11966732	28-Dec-2007	Fiber Receiving Device
20070505C1	US	12186869	06-Aug-2008	Fiber Receiving Device
20070536	US	12041844	04-Mar-2008	Method, System, and Device for Resetting Network Devices
20070544	US	12099408	08-Apr-2008	Session Initiation Protocol (SIP) Overload Protection