

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VERIZON BUSINESS NETWORK SERVICES INC.	03/01/2009
RECEIVING PARTY DATA	
Name:	VERIZON PATENT AND LICENSING INC.
Street Address:	ONE VERIZON WAY
City:	BASKING RIDGE
State/Country:	VIRGINIA
Postal Code:	07920
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14058073
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ATTORNEY DOCKET NUMBER:	20080317C1
NAME OF SUBMITTER:	LENWOOD FAULCON, JR.
Signature:	/Lenwood Faulcon, Jr./
Date:	10/18/2013
Total Attachments: 4 source=20080317C1_P1686US01_Assignment4#page1.tif source=20080317C1_P1686US01_Assignment4#page2.tif source=20080317C1_P1686US01_Assignment4#page3.tif source=20080317C1_P1686US01_Assignment4#page4.tif	

OP \$40.00 14058073

## ASSIGNMENT

This ASSIGNMENT is effective as of March 1, 2009 between Verizon Business Network 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, and the inventions disclosed therein (hereinafter, 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, any legal equivalents and counterparts thereof in all countries (subject, however, to applicable patent laws in such countries), 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 Business Network Services Inc.

By:



Name:

SUSAN MARLEE

Title:

BSST SECRETARY

**SCHEDULE A**

VZ Docket	Cty	App. No.	File Date	ApplicationTitle
20080003	US	12/124,020	20-May-2008	Method and Apparatus for Providing Online Social Networking for Television Viewing
20080005	US	12/117,138	08-May-2008	System and Method for Intercepting and Load Balancing Information
20080036	US	12/059,201	31-Mar-2008	Selective Mapping of Integrated Data
20080037	US	12/108,233	23-Apr-2008	Method and System for Network Backbone Analysis
20080052	US	12/119,646	13-May-2008	Parking and Routing Network Calls and Sessions
20080053	US	12/106,549	21-Apr-2008	Delivery of Call Data in a Communication System
20080054	US	12/188,562	08-Aug-2008	Method and System for Network Call Recording
20080056	US	12/137,228	11-Jun-2008	Providing Session Initiation Protocol (SIP) Call Control Functions to Public Switched Telephone Network (PSTN)-Based Call Controller
20080076	US	12/119,891	13-May-2008	Security Overlay Network
20080079	US	12/106,444	21-Apr-2008	Aggregation and Use of Information Relating to a User's Context
20080080	US	12/138,213	12-Jun-2008	System and Method for Integrating Issue Tracking Systems
20080081	US	12/242,135	30-Sep-2008	Method and System for Providing Navigational Services
20080100	US	12/166,679	02-Jul-2008	Method and System for an Intercept Chain of Custody Protocol
20080103	US	12/116,613	07-May-2008	Location and Presence Based Media Session Routing
20080108	US	12/124,642	21-May-2008	Emergency Call Forking and Notification
20080110	US	12/205,955	08-Sep-2008	Method and System for Adjusting Network Interface Metrics
20080120	US	12/168,708	07-Jul-2008	Method and System for Providing Auto-Bandwidth Adjustment
20080121	US	12/191,557	14-Aug-2008	System and Method for Monitoring and Analyzing Network Traffic
20080126	US	12/191,755	14-Aug-2008	Method and System for Managing Off-Net Virtual Connections
20080127	US	12/168,696	07-Jul-2008	Method and System for Adjusting Bandwidth Using Multiple Timers
20080181	US	12/334,683	15-Dec-2008	TELEVISION BOOKMARKING WITH MULTIPLATFORM DISTRIBUTION
20080186	US	12/245,853	06-Oct-2008	METHOD AND SYSTEM FOR PROVIDING A SETUP TIMER IN A SIP-BASED NETWORK
20080190	US	12/191,651	14-Aug-2008	Method and System for Recording Real-Time Communications
20080206	US	12/208,414	11-Sep-2008	Method and System for Identifying Network Paths
20080208	US	12/241,388	30-Sep-2008	METHOD AND SYSTEM FOR NETWORK BANDWIDTH ALLOCATION
20080214	US	12/244,304	02-Oct-2008	Methods, Systems and Computer Program Products for a Cloud Computing Spot Market Platform
20080218	US	12/199,310	27-Aug-2008	Video Test Process Integrated in a Set-Top Box
20080229	US	12/252,058	15-Oct-2008	Audio Frequency Remapping
20080233	US	12/260,158	29-Oct-2008	Method and System for Enhancing Verbal Communication Sessions
20080235	US	12/275,319	21-Nov-2008	USER INTERFACE

20080238	US	12/266,664	23-Oct-2008	METHOD AND SYSTEM FOR LOGGING AND STORING HETEROGENEOUS COMMUNICATION SESSIONS
20080240	US	12/266,151	06-Nov-2008	METHOD AND SYSTEM FOR MANAGING CONTENT FOR ACCESS DURING A MEDIA SESSION
20080261	US	12/255,058	21-Oct-2008	SYSTEM AND METHOD FOR MONITORING AND/OR NOTIFYING WIRELESS DEVICE USERS OF RADIATION EXPOSURE
20080269	US	12/208,946	11-Sep-2008	Systems and Methods for Recording Emergency Data
20080274	US	12/325,544	01-Dec-2008	PROGRESS MANAGEMENT PLATFORM
20080297	US	12/333,512	12-Dec-2008	DISTRIBUTING CUSTOMER LOCATION ACCESS LINKS ACROSS NETWORK PROVIDER NODES DURING NETWORK PLANNING
20080298	US	12/338,163	18-Dec-2008	UPDATING AN OPERATING PARAMETER
20080305	US	12/178,165	23-Jul-2008	Mixed Integer Programming Model for Minimizing Leased Access Network Costs
20080307	US	12/336,788	17-Dec-2008	Method and System for Providing Interactive Flow Chart Methods
20080317	US	12/261,366	30-Oct-2008	METHOD AND SYSTEM FOR DETERMINING ALTERNATE PATHS
20080320	US	12/327,916	04-Dec-2008	REMOTELY CONFIGURABLE VEHICULAR SIGN
20080327	US	12/365,426	04-Feb-2009	SYSTEM AND METHOD FOR TESTING NETWORK ELEMENTS USING A TRAFFIC GENERATOR WITH INTEGRATED SIMPLE NETWORK MANAGEMENT PROTOCOL (SNMP) CAPABILITIES
20080333	US	12/351,683	09-Jan-2009	SYSTEM AND METHOD FOR PROVIDING A NORMALIZED SECURITY LIST
20080380	US	12/333,919	12-Dec-2008	MULTIPLATFORM COMMUNICATION AND MEDIA JOURNAL WITH MAPPING
20080430	US	12/333,791	12-Dec-2008	TRAFFIC ALLOCATION
20080431	US	12/326,251	02-Dec-2008	GENERIC BROADBAND CARD APPLICATION AND PLUG-INS
20080447	US	12/336,645	17-Dec-2008	Spliced Fiber Tray Soft Durometer Material (SDM) Manifold
20080448	US	12/334,964	15-Dec-2008	NETWORK TESTING
20080449	US	12/334,356	12-Dec-2008	VOICE-OVER-INTERNET-PROTOCOL DEVICE LOAD PROFILING
20080460	US	12/342,584	23-Dec-2008	IVR CALL ROUTING USING ENCRYPTED DATA
20080465	US	12/333,620	12-Dec-2008	CALL ROUTING