

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6038125

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>			<b>Execution Date</b>
VERIZON BUSINESS NETWORK SERVICES INC.			08/01/2009
<b>RECEIVING PARTY DATA</b>			
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<b>State/Country:</b>	NEW JERSEY		
<b>Postal Code:</b>	07920		
<b>PROPERTY NUMBERS Total: 2</b>			
<b>Property Type</b>	<b>Number</b>		
<b>Patent Number:</b>	8036134		
<b>Patent Number:</b>	8437262		
<b>CORRESPONDENCE DATA</b>			
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<b>ATTORNEY DOCKET NUMBER:</b>	20060185		
<b>NAME OF SUBMITTER:</b>	JOSEPH R. PALMIERI		
<b>SIGNATURE:</b>	/Joseph R. Palmieri/		
<b>DATE SIGNED:</b>	03/30/2020		
<b>Total Attachments: 4</b>			
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source=20060185_Assignment-VBNS-to-VPLI_8-1-09#page4.tif			

## ASSIGNMENT

This ASSIGNMENT is effective as of August 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, 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").

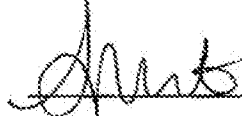
WHEREAS, ASSIGNOR is desirous of granting to ASSIGNEE its ownership of the aforesaid Patent Assets.

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 Business Network Services Inc.

By:

A handwritten signature in dark ink, appearing to read 'Susan Marte', is written over a horizontal dotted line.

Name: Susan Marte

Title: Assistant Secretary

**SCHEDULE A**

VZ Docket	Country	Appl. Number	File Date	Pat. Number	Application Title
20060149	US	11617314	28-Dec-2006		Method and Apparatus for Providing Remote Workflow Management
20060155	EP	07869945.1	27-Dec-2007		Routing Calls in a Network
20060155	US	11617232	28-Dec-2006		Routing Calls in a Network
20060155	WO	PCT/US07/88896	27-Dec-2007		Routing Calls in a Network
20060155	CN	TBA (nat'l phase of PCT/US07/88896)	27-Dec-2007		Routing Calls in a Network
20060156	US	11647152	29-Dec-2006		Systems and methods for allocating network bandwidth
20060178	US	11567085	05-Dec-2006		Systems and Methods for Remote Monitoring of Vehicle Inspections
20060181	US	11614636	21-Dec-2006		Fiber Optic Testing System and Method Incorporating Geolocation Information
20060182P 1	US	11755961	31-May-2007		Coordinated Data Conversion Systems and Methods
20060185	US	11550094	17-Oct-2006		Disabled State and State Signaling for Link Aggregation
20060185	WO	PCT/US07/81488	16-Oct-2007		Disabled State and State Signaling for Link Aggregation
20060186	US	11550085	17-Oct-2006		Monitoring Link Aggregation Links
20060186	WO	PCT/US07/81472	16-Oct-2007		Monitoring Link Aggregation Links
20060195	US	11856937	18-Sep-2007		System and Method for Providing a Managed Translation Language Service
20060204	US	11872490	15-Oct-2007		Method and System for Detecting Fraud Based on Financial Records
20060208	US	11558763	10-Nov-2006		Testing and Quality Assurance of Interactive Voice Response (IVR) Applications
20060244	US	11747678	11-May-2007		Pseudowire Circuit Emulation
20060271	US	11617263	28-Dec-2006		Method and Apparatus for Synchronizing Video Frames
20060272	US	11617355	28-Dec-2006		Method and Apparatus for Providing On-Demand Resource Allocation
20060289	US	11617400	28-Dec-2006		Method and System for Video Monitoring
20060290	US	11695412	02-Apr-2007		Method and System for Providing a Graphical Workflow Monitor
20060299	US	11565984	01-Dec-2006		Apparatus, Method, And Computer Program Product For Obtaining Broadcast Content
20060299	WO	PCT/US07/24559	29-Nov-2007		Apparatus, Method, AND Computer Program Product for Obtaining Broadcast Content

20060299	CN	TBa (nat'l phase of PCT/US07/24559)	29-Nov-2007	Apparatus, Method, AND Computer Program Product for Obtaining Broadcast Content
20060311	US	11614531	21-Dec-2006	Apparatus for Transferring Data Via a Proxy Server and an Associated Method and Computer Program Product
20060314	US	11615427	22-Dec-2006	Method, System, and Computer Program Product Providing for Multimodal Content Management
20060332	US	11690242	23-Mar-2007	Age Determination Using Speech
20060335	US	11616435	27-Dec-2006	Testing and Quality Assurance of Multimodal Applications
20060355	US	11693211	29-Mar-2007	Method and System for Measuring Latency
20060390	US	11771545	29-Jun-2007	Dashboard Interface Group Identifier
20060393	US	11771365	29-Jun-2007	Dashboard Maintenance/Outage Correlation
20060395	US	11771337	29-Jun-2007	Dashboard Map Filtering and Clutter/Declutter Algorithms
COS06002	US	11623551	16-Jan-2007	Managed Service for Detection of Anomalous Transactions
COS06005	EP	07875229.2	25-Sep-2007	Method and System for Providing Speech Recognition
COS06005	WO	PCT/US07/79413	25-Sep-2007	Method and System for Providing Speech Recognition
COS06006	US	11553728	27-Oct-2006	Load Balancing Session Initiation Protocol (SIP) Servers
VZ06064	US	11550015	17-Oct-2006	Link Aggregation
VZ06064	WO	PCT/US07/81486	16-Oct-2007	Link Aggregation
VZB06012	WO	PCT/US07/74714	30-Jul-2007	Method and System for Providing Network Based Transaction Metrics
VZB06013	US	11462899	07-Aug-2006	Interactive Voice Controlled Project Management System
COS06004	US	11/469,629	01-Sep-2006	Generating Voice Extensible Markup Language (VXML) Documents
VZB06016	US	11/533,539	20-Sep-2006	IP TELEPHONE PROVISIONING SYSTEM AND METHODS