

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Verizon Services Corp.	02/06/2009

RECEIVING PARTY DATA

Name:	Verizon Services Corp.
Street Address:	1320 North Court House Rd.
City:	Arlington
State/Country:	VIRGINIA
Postal Code:	22201

Name:	Verizon Communications Inc.
Street Address:	140 West Street
City:	New York
State/Country:	NEW YORK
Postal Code:	10007

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	5978855
Patent Number:	5973684
Patent Number:	5966387
Patent Number:	5790543
Patent Number:	5826166
Patent Number:	5805602

CORRESPONDENCE DATA

Fax Number: (908)766-6974

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 908-559-5607

PATENT

500774617

REEL: 022214 FRAME: 0452

CH \$240.00 5978855

Email:	joseph.r.palmieri@verizon.com
Correspondent Name:	Joseph R. Palmieri
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Address Line 2:	VC54N074
Address Line 4:	Basking Ridge, NEW JERSEY 07920

NAME OF SUBMITTER:	Joseph R. Palmieri
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Total Attachments: 3

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ASSIGNMENT

This ASSIGNMENT is effective as of February 6, 2009 between Verizon Services Corp., a corporation existing under the laws of Delaware, located and doing business at 1310 North Court House Road, Arlington, Virginia 22201 (hereinafter "ASSIGNOR"), and Verizon Communications Inc., a corporation existing under the laws of Delaware and located and doing business at 140 West Street, New York, New York, 10007 (hereinafter "ASSIGNEE").

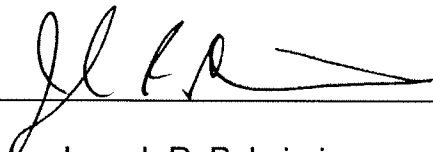
WHEREAS, ASSIGNEE is desirous of acquiring an ownership interest in the United States and/or foreign Letters Patent and Applications for Letters Patent identified in Schedule A, and the inventions disclosed therein.

WHEREAS, ASSIGNOR is desirous of granting to ASSIGNEE an undivided joint ownership interest with ASSIGNOR in the aforesaid inventions and United States and/or foreign Letters Patent and Applications for Letters Patent.

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 granted to third parties on or before the effective date hereof, ASSIGNOR does hereby assign unto ASSIGNOR and ASSIGNEE together an undivided joint ownership in all rights, title and interest of ASSIGNOR in and to the aforesaid inventions and United States and/or foreign Letters Patent and Applications for Letters Patent identified hereinabove, including all inventions and improvements described therein, any legal equivalent 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 Letters Patent, Applications for Letters Patent, and inventions from any future applications, continuations, divisions, renewals, extensions, substitutes, reissues or re-examinations thereof, each and all to be held and enjoyed by ASSIGNOR and ASSIGNEE, their successors and assigns, to the full end of the terms for which any 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, together with all claims for damages by reason of past and future infringement of said Letters Patent and inventions, with the right to sue for, and collect the same 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 Commissioner of Patents and Trademarks to issue any and all United States Letters Patent resulting from the inventions and Applications for Letters Patent listed hereinabove or any divisions, reissues, continuations (in whole or in part), renewals, extensions, substitutes or re-examinations thereof to ASSIGNOR and ASSIGNEE together as assignee of ASSIGNOR's interest therein.

Verizon Services Corp.

By: 
Name: Joseph R. Palmieri
Title: Assistant Secretary

SCHEDULE A

<u>Country</u>	<u>Patent or Application Number</u>	<u>Title</u>
US	5,978,855	Downloading Applications Software Through A Broadcast Channel
US	5,973,684	Digital Entertainment Terminal Providing Dynamic Execution in Video Dial Tone Networks
US	5,966,387	Apparatus and Method for Correcting Jitter in Data Packets
US	5,790,543	Apparatus and Method for Correcting Jitter in Data Packets
US	5,826,166	Digital Entertainment Terminal Providing Dynamic Execution in Video Dial Tone Networks
US	5,805,602	Network Monitoring System for Cell Delay Variation