

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Verizon Data Services LLC	12/11/2009
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: 2	
Property Type	Number
Application Number:	11966652
Application Number:	11966681
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	VPLI
NAME OF SUBMITTER:	Joseph R. Palmieri
Total Attachments: 3 source=Assignment Verizon Data Services LLC to VPLI 12-11-2009#page1.tif source=Assignment Verizon Data Services LLC to VPLI 12-11-2009#page2.tif source=Assignment Verizon Data Services LLC to VPLI 12-11-2009#page3.tif	

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 REEL: 023641 FRAME: 0706

ASSIGNMENT

This ASSIGNMENT is effective as of December 11, 2009 between Verizon Data Services LLC, a limited liability company existing under the laws of Delaware and having an office located at 7701 E. Telecom Parkway, Temple Terrace, Florida 33637 (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").

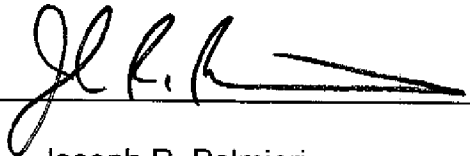
WHEREAS, ASSIGNEE is desirous of acquiring ownership of the United States and/or foreign Letters Patent and Applications for Letters Patent identified in Schedule A, as well as any legal equivalents and counterparts thereof in all countries or jurisdictions worldwide (whether listed on Schedule A or 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 Data Services LLC

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

SCHEDULE A

Docket Number	Ctry	Appl. Num	File Date	ApplicationTitle
20070162	US	11966652	28-Dec-2007	Method and Apparatus for Remote Set-Top Box Management
20070164	US	11966681	28-Dec-2007	Method and Apparatus for Providing Expanded Displayable Applications