

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Verizon Patent and Licensing Inc.	03/12/2010
RECEIVING PARTY DATA	
Name:	Verizon Communications Inc.
Street Address:	140 West Street
City:	New York
State/Country:	NEW YORK
Postal Code:	10007
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	10076000
Application Number:	10096388
Patent Number:	6381748
CORRESPONDENCE DATA	
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Total Attachments: 3 source=Assignment VPLI to Verizon Communications 03-12-2010#page1.tif source=Assignment VPLI to Verizon Communications 03-12-2010#page2.tif source=Assignment VPLI to Verizon Communications 03-12-2010#page3.tif	

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ASSIGNMENT

This ASSIGNMENT is effective as of March 12, 2010 between 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 "ASSIGNOR"), and Verizon Communications Inc., a corporation existing under the laws of Delaware and having an office located at 140 West Street, New York, NY 10007 (hereinafter "ASSIGNEE").

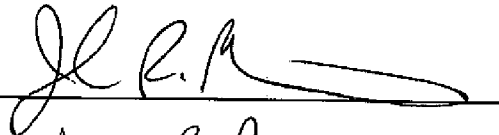
WHEREAS, ASSIGNEE is desirous of acquiring ownership of the United States and/or foreign Letters Patent and Applications for Letters Patent identified in Schedule A, as well as any legal equivalents and counterparts thereof in all countries or jurisdictions worldwide (whether listed on Schedule A or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

By: 
Name: JOSEPH R. PALMIERI
Title: VICE PRESIDENT

SCHEDULE A

VZ Docket	Cty	App. No.	File Date	Patent No.	Application Title
96-8-101	US	08/853,035	02-May-1997	6,381,748	APPARATUS AND METHODS FOR NETWORK ACCESS USING A SET TOP BOX AND TELEVISION
96-8-101 CON1	US	10/076,000	14-Feb-2002	N/A	APPARATUS AND METHODS FOR NETWORK ACCESS USING A SET TOP BOX AND TELEVISION
96-8-101 CON2	US	10/096,388	12-Mar-2002	N/A	APPARATUS AND METHODS FOR NETWORK ACCESS USING A SET TOP BOX AND TELEVISION