PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rosa M. Underwood	09/27/2007
Henry A. McKelvey	09/27/2007
Umang A. Patel	09/28/2007

RECEIVING PARTY DATA

Name:	Verizon Services Corp.
Street Address:	1310 North Court House Road
City:	Arlington
State/Country:	VIRGINIA
Postal Code:	22201

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12977287

CORRESPONDENCE DATA

Fax Number: (703)439-2658

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

Phone: 571 297 0007
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Correspondent Name: Snyder, Clark, Lesch and Chung, LLP
Address Line 1: 950 Herndon Parkway, Suite 365
Address Line 4: Herndon, VIRGINIA 20170

ATTORNEY DOCKET NUMBER: 20070190C1

NAME OF SUBMITTER: Robin C. Clark

Total Attachments: 1

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PATENT REEL: 025623 FRAME: 0132

Verizon Invention Assignment for Verizon Reference No.: 20070190 Page 1 of 1

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned:

I. have sold, assigned and transferred, and by the presents do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, the entire right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

MULTI-INTERFACE PROTOCOL ANALYSIS SYSTEM

	Which has been executed by the undersigned concurrently herewith, and in which case I/we hereby authorize and request the Assignee, its successors, assigns and/or legal representatives, to insert here in the parentheses (Application Number, filed) the filing
	date and application number of said application when known.
	which was filed on and assigned Application No.
	and in and to said application, and all divisional, continuing, substitute, renewal, reissue, provisional, and all other application for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements or based on said application; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries from any of said applications, and in and to all rights of priority resulting from the filing of any of said applications; and in and to all rights which may exist under the International Convention for the Protection of Industrial Property to any of the foregoing;
II. agre	that said Assignee may apply for and receive Letters Patent for improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors and assigns; and
III. cove	enant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein identified has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.
IN WIT	NESS to my/our agreement to the foregoing, I/we have executed this Assignment as set forth below:
Verizon Arlingto	entity (Assignce): <u>Verizon Services Corp.</u> , having a place of business at <u>1310 North Court House Road</u> , n. Virginia 22201, U.S.A.
ASSIGN Signatur	C: Rosa M. UNDERWOOD Date: 9/27/2003
Signatur	al amen, along
Signatur	Uprang A. PATPI

PATENT REEL: 025623 FRAME: 0133

RECORDED: 01/12/2011