PATENT

Verizon Invention Assignment for Verizon Reference No.: 20060163 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

INTEGRATED DATA ACCESS	
Which has been executed by the un I/we hereby authorize and request the Assignee, its sinsert here in the parentheses (Application Number	, filed) the filing
which was filed onand	assigned Application No.
and in and to said application, and all divisional, contin all other application for Letters Patent which have been countries on any of said improvements or based on said patents which have been or shall be issued in the Unit applications, and in and to all rights of priority resulting and to all rights which may exist under the Internati Property to any of the foregoing;	or shall be filed in the United States and all foreign application; and in and to all original and reissned ted States and foreign countries from any of said from the filing of any of said applications; and in
il. agree that said Assignee may apply for and receive Letters P. when requested, without charge to, but at the expense of representatives, to carry out in good faith the intent and execute all divisional, continuing, substitute, renewal, reall said improvements; execute all rightful oaths, assis communicate to said Assignee, its successors, assigns, and relating to said improvements and the history thereof; Assignee, its successors, assigns or representatives that maintaining proper patent protection for said improvementall applications for patents and all patents on said improvements assigns; and	of said Assignee, its successors, assigns and legal purpose of this Assignment, the undersigned will issue, and all other patent application on any and ignments, powers of attorney and other papers; and representatives, all facts known to undersigned and generally do everything possible which said all consider desirable for aiding in securing and not and for vesting title to said improvements and
III. covenant with said Assignee, its successors, assigns and imortgage, license, or other agreement affecting the rights others by the undersigned, and that full right to convey tundersigned.	and property herein identified has been made to
IN WITNESS to my/our agreement to the foregoing, I/we have exe	cuted this Assignment as set forth below:
Verizon entity (Assignee): Verizon Business Financial Manager 22001 Loudoun County Parkway, Ashburn, VA 20147.	ment Corporation, having a place of business at
Ghi-Hwei Julie Lin	ate: 10/18/06 ate: 10/19/06. ate: 10/18/06

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REEL: 018447 FRAME: 0246