PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Donald E. Smith	12/17/2008

RECEIVING PARTY DATA

Name:	Verizon Corporate Services Group Inc.	
Street Address:	One Verizon Way	
City:	Basking Ridge	
State/Country:	NEW JERSEY	
Postal Code:	07920	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12337725

CORRESPONDENCE DATA

Fax Number: (202)778-2201

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

Phone: 703-351-3579

Email: patdcdocket@hunton.com

Correspondent Name: VERIZON PATENT MANAGEMENT GROUP

Address Line 1: 1320 North Court House Road

Address Line 2: 9th Floor

Address Line 4: ARLINGTON, VIRGINIA 22201-2909

ATTORNEY DOCKET NUMBER: 56428.001160

NAME OF SUBMITTER: George Y. Wang

Total Attachments: 1

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PATENT REEL: 021999 FRAME: 0972

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Verizon Invention Assignment for Verizon Reference No.: 20080332 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 worldwide right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

SYSTEM AND METHOD FOR	ADAPTIVE BACKOFF
Which has been executed by the uniform I/we hereby authorize and request the Assignee, its insert here in the parentheses (Application Number 1 date and application number of said application when k	2/33/,/23, filed _December 18, 2008 _) this filling
which was filed on and	assigned Application No.
and in and to said application, and all divisional, co reissue, provisional, and all other applications for Let United States and all foreign countries on any of said in application; and in and to all original and reissued pate States and foreign countries from any of said application the filing of any of said applications; and in and to Convention for the Protection of Industrial Property to	mprovements or based on or claiming priority to said ents which have been or shall be issued in the United ons, and in and to all rights of priority resulting from all rights which may exist under the International
II. agree that said Assignee may apply for and receive Letters that, when requested, without charge to, but at the ex legal representatives, to carry out in good faith the interview will execute all divisional, continuing (in whole or in papplications on any and all said improvements; execute of attorney and other papers; communicate to said Assignets known to undersigned relating to said improvements that the said Assignee, its successor for aiding in securing and maintaining proper patent papers and all applications for Letters Pasaid Assignee, its successors and assigns; and	ent and purpose of this Assignment, the undersigned part), substitute, renewal, reissue, and all other patent e all rightful oaths, declarations, assignments, powers ignee, its successors, assigns, and representatives, all rements and the history thereof; and generally do is, assigns or representatives shall consider desirable protection for said improvements and for vesting title
III. covenant with said Assignee, its successors, assigns an mortgage, license, or other agreement affecting the rip others by the undersigned, and that full right to convenience.	ghts and property herein identified has been made to
IN WITNESS to my/our agreement to the foregoing, I/we have	executed this Assignment as set forth below:
Verizon entity (Assignee): Verizon Corporate Services Group Basking Ridge, NJ 07920.	Inc., having a place of business at One Verizon Way
ASSIGNORS:	
Signature: Donald & Smit 2	Date: 12/17/2008
Donald E Smith Signature:	Date:
Signature:	Date:
Signature:	Date:
	A ARRAY A ARITH MALLACARA SAN BURNEN MINE MINE CO

PAGE 2/2 * RCVD AT 12/17/2008 2:58:12 PM [Eastern Standard Time] * SVR:RIRIGHTFAX/7 * DNIS:22201 * CSID:7814662039 * DURATION (mm-ss):01-14

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