PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dimitrios S. Kokkinos	10/06/2006

RECEIVING PARTY DATA

Name:	Verizon Services Corp.
Street Address:	1320 North Courthouse Road
City:	Arlington
State/Country:	VIRGINIA
Postal Code:	22201

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11539693

CORRESPONDENCE DATA

Fax Number: (703)351-3665

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

Phone: 703 351 3586

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Address Line 2: Patent Management Group
Address Line 4: Arlington, VIRGINIA 22201

ATTORNEY DOCKET NUMBER: 043483/312443 (04-1538)

NAME OF SUBMITTER: Glen R. Drysdale, Reg. No. 56,342

Total Attachments: 2

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PATENT REEL: 018364 FRAME: 0972

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the Patent and Trademark Office: Please record the attached documents or the new address(es) below	Attorney Dkt. No.: 04-1538 pw.	
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies):	
Dimitrios S. Kokkinos	Verizon Services Corp. 1320 North Courthouse Road Arlington, VA 22201	
Execution Date(s):October 6, 2006		
Additional name(s) of conveying party(ies) attached? Yes ☐ No ☒		
3. Nature of conveyance:		
☐ Security Agreement ☐ Change of Name	Additional name(s) & address(es) attached? Yes \(\subseteq \) No \(\subseteq \)	
Government Interest Assignment		
Executive Order 9424, Confirmatory License		
☐ Other		
4. Patent Application No.(s) 11/539,693	Patent No.(s)	
☐ This document is being filed together with a new a	pplication. Additional numbers attached? Yes ☐ No ☒	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Verizon Legal Department Patent Management Group 1515 Courthouse Road, Suite 500 Arlington, VA 22201-2909 Tel (703) 351-3586 Fax (703) 351-3665		
	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Enclosed Authorized to be charged to deposit account	
	8. Deposit account number: 16-0605	
DO NOT U	SE THIS SPACE	
9. Statement and signature: To the best of my knowledge and belief, to copy of the original document.	he foregoing information is true and correct and any attached copy is a true	
Allen & Dundel	October 9, 2006	
Name of Person Signing: Glen R. Drysdale	Date	
Reg. No. 56,342	Total number of pages including cover sheet, attachments, and documents: 2	
USPTO Fax Number for New Assignments (703) 306-5995		

PATENT REEL: 018364 FRAME: 0973

Verizon Invention Assignment for Verizon Reference No.: 04-1538 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

OPTICAL SIGNAL SHUTOFF MECHANISM AND ASSOCIATED SYSTEM

OFFICAL SIGNAL SIZE TOTAL
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 $\frac{11}{539}$, 693 , filed $\frac{10}{9}$ /06) 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. agree 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. covenant 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 WITNESS to my/our agreement to the foregoing, I/we have executed this Assignment as set forth below:
Verizon entity (Assignee): Verizon Services Corp., having a place of business at 1320 North Courthouse Road, Arlington, VA 22201.
Signature: Date: October 6, 2006 Dimitrios S. Kokkinos

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PATENT REEL: 018364 FRAME: 0974

RECORDED: 10/09/2006