Docket No.: 03-1518 07-23-2004 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) EET (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings → → 102798394 the attached original documents or copy thereof. To the Director of the United States F 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): James E. SYLVESTER Name: VERIZON SERVICES CORP. Gaston S. ORMAZABAL Lilv F. CHEN Internal Address: **Dimitrios KOKKINOS** Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Street Address: 1310 North Court House Road ■ Assignment ☐ Merger Change of Name ☐ Security Agreement City: Arlington State: VA ZIP: 22201 ☐ Other Execution Date: June 3 and 8, 2004 Additional name(s) & address(es) attached?

Yes

No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: July 15, 2004 A. Patent Application No.(s) B. Patent No.(s) 10892072 7-15-81 Additional numbers attached? ☐ Yes ☐ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Leonard C. Suchtya, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: c/o Christian R. Andersen ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Mailcode HQE03H01 Authorized to be charged to deposit account 8. Deposit account number: Street Address: 600 Hidden Ridge Drive 07-2347 ZIP: 75038 City: Irving State: TX (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a trib copy of the original document.

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:

Signature

Joel Wall, Registration Number 25,648

Name of Person Signing

Date

ASSIGNMENT

WHEREAS, we, James E. SYLVESTER, ASSIGNOR

a citizen of the USA, residing at 6606 Briar Hill Court, McLean, VA 22101;

Gaston S. ORMAZABAL, ASSIGNOR

a citizen of Chile, residing at 276 Riverside Drive, Apt. # 12F, New York, NY 10025;

Lily F. CHEN, ASSIGNOR

a citizen of the USA, residing at 2440 A Second Street, Fort Lee, NJ 07024; and

Dimitrios KOKKINOS, ASSIGNOR

a citizen of the USA, residing at 193-07 45 Avenue, Flushing, NY 11358; and

are the inventors of the invention in:

METHODS AND APPARATUS FOR AUTOMATED TESTING AND ANALYSIS OF DENSE WAVELENGTH DIVISION MULTIPLEXING (DWDM), WAVELENGTH SELECTIVE AND/OR OPTICAL SWITCHING DEVICES

	for	which	an	application	for	a	Patent	of	the	United	States
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- was filed on _____, as application serial number _____, or
- ☑ is filed herewith:

and WHEREAS, Verizon Services Corp., a corporation of Virginia, having a place of business at 1310 North Court House Road, Arlington, VA 22201, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, WE, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which have been or may hereafter be filed for the invention or claim the benefit of the application or any right of priority to the application, in any and all countries including any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Straub & Pokotylo the power to insert on this Assignment any further identification, including the application serial number, which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I had a day of					seal	this
	James E.	Sylves	ter,	Assi	gnor	
WITNESSED BY: Naseem G. Ichan Name NASEEM A. KHAN						
Address 2838 THISTLEBERR		1				
WITNESSED BY: Christine W. Huff Name Christine W. Ituff						

Address

2692 Glevcroft Rd

Vienna, Va 22181

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
<u>June</u> , 2004.
Gaston S. Ormazabal, Assignor
WITNESSED BY: Rath Roch of Name Ultion Address 500 West Chata lue, White Plaine, no 10604
WITNESSED BY:
Hassay Cmar.

630 Gramatan De Address Fleetweel LT 10552

IN TESTIMONY WHEREOF, I hereunto set my hand and	ł seal	this
Lily F. Ohen		
Lily F. Chen/ Assignor		
WITNESSED BY:		
Laura Elias		
Name		
340 Victoria Drive		
Address		
Name 340 Victoria Drive Address Mt Kisco, NY 10549		
WITNESSED BY:		
- James ha		
Name		
500 Westchester Ave		
Address		
white Place All 10604		

IN TESTIMONY WHEREOF	, I hereunto set June	my hand and sea	al this
j	DOWK Dimitrios Kokkin	os, Assignor	<u></u>
WITNESSED BY: Name 24 BILTOM 12d Address White Plains, NY	10607		
WITNESSED BY:			
2 MEMORY LANE Address			

RECORDED: 07/15/2004