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Name of conveying party(les)	2. Name and address of receiving party(ies)
Vyacheslav Konstantinovich Sakharov	Name: See attached sheet
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Additional name(s) of conveying party(ies) attached? \square Yes $ \overline{X} $ No	
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4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
12/085,814	
Additional numbers at	tached? Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: James C. Wray	
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40
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Street Address: 1493 Chain Bridge Road,	Authorized to be charged to deposit account Enclosed
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Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 022223 FRAME: 0707

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RECORDATION FORM COVER SHEET PATENTS ONLY

- 1. FEDERALNOE GOSUDARSTVENNOE UCHREZHDENIE 'FEDERALNOE AGENTSTVOPO PRAVOVOI ZASCHITE REZULTATOV INTELLEKTUALNOI DEYATELNOSTI VOENNOGO, SPETSIALNOGO I DVOINOGO NAZNACHENIYA' PRI MINISTERSTVE YUSTITSII ROSSIISKOI FED (FEDERAL STATE INSTITUTION "FEDERAL AGENCY FOR LEGAL PROTECTION OF THE RESULTS OF INTELLECTUAL ACTIVITY WITH MILITARY, SPECIAL AND DUAL PURPOSES" AT THE MINISTRY OF JUSTICE OF RUSSIAN FEDERATION)
 - a Russian government organization
 - Address: ul. Vorontsovo Pole 4a, Moscow 109028, Russia
- 2. ZAKRITOE AKTZIONERNOE OBSCHESTVO 'TSENTR' 'VOSPI' (VOSPI Center CJSC (Closed Stock Company))
 - a Russian company

Address: ul. Obrucheva, 52, Moscow 117393, Russia

PATENT

ASSIGNMENT

WHEREAS, **Vyacheslav Konstantinovich SAKHAROV**, hereinafter referred to as the ASSIGNOR, has invented certain Improvements relating to **CONTROLLABLE OPTICAL ADD/DROP MULTIPLEXER**, for which he executed on even date herewith an application for Letters Patent to be filed in the United States Patent Office; and which is identified in the United States Patent Office as Serial No. 12/085,814 filed May 29, 2008;

AND WHEREAS, FEDERALNOE GOSUDARSTVENNOE UCHREZHDENIE 'FEDERALNOE AGENTSTVO PO PRAVOVOI ZASCHITE REZULTATOV INTELLEKTUALNOI DEYATELNOSTI VOENNOGO, SPETSIALNOGO I DVOINOGO NAZNACHENIYA' PRI MINISTERSTVE YUSTITSII ROSSIISKOI FED (FEDERAL STATE INSTITUTION "FEDERAL AGENCY FOR LEGAL PROTECTION OF THE RESULTS OF INTELLECTUAL ACTIVITY WITH MILITARY, SPECIAL AND DUAL PURPOSES" AT THE MINISTRY OF JUSTICE OF RUSSIAN FEDERATION), a Russian government organization located and doing business at ul. Vorontsovo Pole 4a, Moscow GSP 109028, Russia, AND ZAKRITOE AKTZIONERNOE OBSCHESTVO 'TSENTR' 'VOSPI' (VOSPI Center CJSC (Closed Stock Company)), a Russian company, located and doing business at ul. Obrucheva, 52, Moscow 117393, Russia, hereinafter referred to as the ASSIGNEES, are desirous of acquiring the entire right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof;

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells, and transfers to said ASSIGNEES, their assigns and legal representatives, the entire and exclusive right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, said ASSIGNEES and their assigns and legal representatives to have, hold, exercise, and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, with all the rights, powers, privileges, and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEES and their assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made;

> PATENT REEL: 022223 FRAME: 0709

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AND said ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEES, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon;

AND said ASSIGNOR authorizes and requests the Director of the Patent and Trademark Office to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEES, their assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR the day and year set forth below.

Executed at Moscon, Russia (Town & State/Country)
On (date) 01.08.2008

RECORDED: 02/06/2009

Vyacheslav Konstantinovich Sakharov

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