Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Robert R. Alfano (4/28/2006), Alexey Bykov (4/28/2006), Vladimir Petricevic (4/26/2006), and Mikhail Sharonov (4/28/2006) Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s):	Name: Research Foundation of the City University of New York Internal Address: Street Address:			
Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name	230 West 41St Street			
Security Agreement Joint Research Agreement	City: New York			
Government Interest Assignment	State: New York			
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 10036			
Other	Additional name(s) & address(es) Yes X No			
Additional numbers attached? 5. Name and address to whom correspondence	Yes X No 6. Total number of applications and			
concerning document should be mailed:	patents involved:			
Name: Bruce E. Black, Ph.D. DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 02830/1203618-US1 Street Address: P.O. Box 5257	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: New York	8. Payment Information			
State: NY Zip: 10150-5257	a. Credit Card Last 4 Numbers			
Phone Number: (206) 262-8908	Expiration Date			
Fax Number: (212) 527-7701	b. Deposit Account Number 04-0100			
Email Address: bblack@darbylaw.com	Authorized User Name Bruce E. Black, Ph.D.			
9. Signature: 16. 5 - KCO Signature	May 15, 2006 Date			
Bruce E. Black, Ph.D 41,622	Total number of pages including cover			
Name of Person Signing	sheet, attachments, and documents;			

Attorney Docket Nos.: 02830/1203618-US1

02830/0203618-US0

ASSIGNMENT

I, Robert R. Alfano, a citizen of the US, residing at 3777 Independence Avenue; Bronx, New York 10463; and

I, Alexey Bykov, a citizen of the US, residing at 2167 Cruger Avenue, #6C; Bronx, New York 10462; and

I, Vladimir Petricevic, a citizen of the US, residing at 470 West End Avenue, #6F; New York, New York 10024; and

I, Mikhail Sharonov, a citizen of the Russian Federation, residing at 620 Reiss Place #7M; Bronx, New York 10467;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

Research Foundation of the City University of New York

a private, not-for-profit educational corporation, located at 230 West 41st Street, New York, New York 10036 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, throughout the world in and to my Inventions entitled:

Cr3+-DOPED LASER MATERIALS AND LASERS AND METHODS OF MAKING AND USING

and

New tunable Cr3+-doped laser material providing large Stokes shift and high quantum efficiency of Cr3+ lasing ions in octahedral sites for near infrared 1100-1600 nm wavelength range

{S:\02830\1203618us1\80055438.DOC | **自由日前日本**自由日前日本

Page 1 of 7

PATENT

Attorney Docket Nos.: 02830/1203618-US1

02830/0203618-US0

invented by me and described in U.S. Patent Application Serial No. 11/338,341, filed on January 24, 2006, and U.S. Provisional Patent Application Serial No. 60/645,611, filed January 24, 2005, respectively, in the United States of America; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not be made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Inventions, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Inventions and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be

Page 2 of 7

Assignment Attorney Docket Nos.: 02830/1203618-US1

02830/0203618-US0

presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Page 3 of 7

PATENT

Attorney Docket Nos.: 02830/1203618-US1

02830/0203618-US0

Robert R/Alfano

Date: 4/28/86

United States of America

State of County of

New York

On this 28

day of APRIL

2006, before me, to me known to be the individual

personally came Robert R. Alfano, to me known to be the individescribed in and who executed the foregoing instrument, and acknowledged execution

of the same.

Notary Public

FRANCISCA RODRIGUEZ Notary Public, State of New York

No. 01R06070138

Qualified in Queens County My Commission Expires Feb. 2010

Assignment Attorney Docket Nos.: 02830/1203618-US1

02830/0203618-US0

	A Rylen
	Alexey Bykov
Date: 09/28/06	
United States of America	
State of New York) ss.:	
County of New York)	
On this 28th day of APRIL personally came Alexey Bykov described in and who executed the foregoing instrume of the same.	to me known to be the individual ent, and acknowledged execution
Xot	Notary Public, State of New York No. 01R06070136
	Qualified in Queens County My Commission Expires Feb. 2010

Assignment

Attorney Docket Nos.: 02830/1203618-US1

02830/0203618-US0

		Vladin Pe	toma
	•	Vladimir P	etricevic
Date: 4/2	6/06		
United States of Amer State of County of	New York)ss.:	:	
On this 28 the personally came described in and who a	day of APRIL Vladimir Petricevic executed the foregoing instru		_, before me be the individual dexecution
of the same.	ī	Notary Public FRANCISCA ROCK Notary Public, State of No. 01RO80701 Qualified in Quanta My Commission Expires	New York 36 County

Attorney Docket Nos.: 02830/1203618-US1

02830/0203618-US0

Mikhail Sharonov

Date: 04/28/06

United States of America

State of County of New York) ss.

On this 29

29¹³ day of

day of APRIL

2006

before me

personally came Mikhail Sharonov , to me known to be the individual

described in and who executed the foregoing instrument, and acknowledged execution

of the same,

Notary Public

FRANCISCA RODRIGUEZ/ Notary Public, State of New York No. 01/R00070136

Qualified in Queens County

My Commission Expires Feb. 2010

Page 7 of 7

PATENT

RECORDED: 05/15/2006 REEL: 017628 FRAME: 0023