

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ARKADY MUSTAEV</td> <td>10/02/2012</td> </tr> <tr> <td>SALVATORE MARRAS</td> <td>10/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	ARKADY MUSTAEV	10/02/2012	SALVATORE MARRAS	10/02/2012				
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SALVATORE MARRAS	10/02/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY</td> </tr> <tr> <td>Street Address:</td> <td>1 WORLD'S FAIR DRIVE</td> </tr> <tr> <td>City:</td> <td>SOMERSET</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08873</td> </tr> </table>		Name:	UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY	Street Address:	1 WORLD'S FAIR DRIVE	City:	SOMERSET	State/Country:	NEW JERSEY	Postal Code:	08873
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 6098961469 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 609-896-3600 Email: ipdocket@foxrothschild.com</p> <p>Correspondent Name: FOX ROTHSCHILD, LLP Address Line 1: 997 LENOX DRIVE Address Line 2: BUILDING 3 Address Line 4: LAWRENCEVILLE, NEW JERSEY 08648-2311</p>											
ATTORNEY DOCKET NUMBER:	96738.00247										
NAME OF SUBMITTER:	Joyce Dougherty										
<p>Total Attachments: 3 source=ASSIGNMENT_Mustaev_and_Marras#page1.tif source=ASSIGNMENT_Mustaev_and_Marras#page2.tif source=ASSIGNMENT_Mustaev_and_Marras#page3.tif</p>											

OP \$40.00 13522043

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

Name	Address
Arkady Mustaeu	464 Amsterdam Ave., Apt. 3R., New York, New York 10024
Salvatore Marras	104 West Roselle Avenue, Roselle Park, New Jersey 07204

hereby sell, assign and transfer to:

ASSIGNEE:

Name	Address
University of Medicine and Dentistry of New Jersey	1 World's Fair Drive, Somerset, New Jersey 08873

and the successors, assigns and legal representatives of the ASSIGNEE, entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

FLUOROPHORE CHELATED LANTHANIDE LUMINESCENT PROBES WITH IMPROVED QUANTUM EFFICIENCY

invented by Mustaeu et al. and which is found in:

- ☐ the U.S. patent application executed on even date herewith;
- ☐ the U.S. patent application executed on
- ☒ the U.S. patent application no.: 13/522,043 filed: July 13, 2012
- ☐ the International Application no. filed:
- ☐ the U.S. patent no. issued on ;

and, in and to all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid U.S. patent application, and in and to all Non-Provisional and International Applications claiming priority therefrom, and all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid Non-Provisional and International Applications claiming priority therefrom, and all continuation, division, renewal, continuation-in-part or substitute of said Non-Provisional U.S. Patent Applications, and as to Letters Patent and any reissue or re-examination thereof, and to any legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

ASSIGNORS hereby authorize ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant and agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS, and that ASSIGNORS will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE sole use and benefit, and for the use and benefit of ASSIGNEE legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Name: _____

Arkady Mustaev

Date: _____

10/2/2012

State of _____

County of _____

New Jersey
Somerset

Before me this _____

2nd

day of _____

October, 2012

, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.

Notary Public

Mona L. Daniels

Mona L. Daniels

Notary Public of New Jersey

My Commission Expires March 26, 2014

Name:

Salvatore Marras

Date:

10-02-12

State of
County of

New Jersey
Somerset

Before me this 2nd day of October, 2012, personally appeared
the above named individual, to me known to be the person who is described in, and who executed
the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free
will for the purposes therein expressed.

Mona L. Daniels
Notary Public

Mona L. Daniels
Notary Public of New Jersey
My Commission Expires March 26, 2014