05-10-2007

Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) 103404184 PAIENIS UNLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the heavy address (e.g.) felow: 1. Name of conveying party(ies)

Merger

Zip: 10016

40.00 Qan D. Miller

Name of Rerson Signing

Signature

3. Nature of conveyance/Execution Date(s):

Execution Date(s) May 2, 2007

Security Agreement

A. Patent Application No.(s)

___ Joint Research Agreement

Government Interest Assignment

4. Application or patent number(s):

Executive Order 9424, Confirmatory License

5. Name and address to whom correspondence

Internal Address: Amster, Rothstein & Ebenstein LLP

concerning document should be mailed:

Ekaterina Dadachova

Arturo Casadevall

✓ Assignment

Other

11/732,130

Name: __ Alan D. Miller

City: New York

State: New York

9. Signature:

05/09/200

01 FC:808

Street Address: 90 Park Avenue

Phone Number: (212) 336 8000

Fax Number: (212) 336 8001

DBYRNE 00000033 11732130

Email Address: amiller@arelaw.com

U.S. DEPARTMENT OF COMMERCE

United States Patent and Trademark Office 137 株子 - 7 円 2: 47 2. Name and address of receiving party(ies)
Albert Einstein College of Medicine Name: of Yeshiva University Internal Address: Additional name(s) of conveying party(ies) attached? 🔛 Yes 🗹 No Street Address: 1300 Morris Park Avenue City: Bronx Change of Name State: New York Country: USA Zip: 10461 Additional name(s) & address(es) attached? ☐ Yes ✓ No This document is being filed together with a new application. B. Patent No.(s) Additional numbers attached? Yes ✓ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Authorized to be charged by credit card Authorized to be charged to deposit account ✓ Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date b. Deposit Account Number Authorized User Name

> Decuments 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

May 7, 2007

Total number of pages including cover

sheet, attachments, and documents:

Date

5

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

(1) Full Name of Inventor: Ekaterina Dadachova

Residence:

52 Papania Drive, Mahopac, New York 10541

Citizenship:

Australia

(2) Full Name of Inventor: Arturo Casadevall

Residence:

255 Huguenot Street, Apt. 1518, New Rochelle, New York 10801

Citizenship:

U.S.A.

hereby sell, assign, and transfer to ASSIGNEE:

Albert Einstein College of Medicine of Yeshiva University 1300 Morris Park Avenue Bronx, NY 10461

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

MELANIN NANOSHELLS FOR PROTECTION AGAINST RADIATION AND ELECTRONIC PULSES

that was invented by ASSIGNORS, and which is found in U.S. Patent Application No.11/732,130, filed on April 2, 2007, and any legal equivalent thereof in the United States of America or in a foreign country or region, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above applications, or any continuation, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or re-examination thereof.

367826.1

PATENT REEL: 019283 FRAME: 0790 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 authorize ASSIGNEE to make applications for, and to receive, Letters Patent for said invention in any of said countries or regions, in ASSIGNEE's name, or in ASSIGNORS' names, at ASSIGNEE's election.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefor, and to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or re-examination thereof, or any other additional applications for Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from the aforesaid application, to said Albert Einstein College of Medicine of Yeshiva University, as their ASSIGNEE.

-2-

367826.1

PATENT REEL: 019283 FRAME: 0791

Docket No. 96700/1241 U.S. Patent Application No. 11/732,130

Da L	
Ekaterina Dadachova	Date
Arturo Casadevall	Date

<u>A</u>	CKNOWLEDGMENT
State of New-York }	
County of Brond ss	
me, known by me to be the same person	2007, Ekaterina Dadachova personally appeared before a described in, and who executed, the foregoing instrument, e same, of her own free will and for the purposes set forth. Many Sylvine - Graney Notary Public
State of New York } County of Brond }	:
On the day of my, 2007, Arturo Casadevall personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.	
ANN GORGOGLIONE-GREANEY Notary Public, State of New York No. 03-4890424 Qualified in Bronx County Commission Expires April 20, 20//	Ann Gorgoglione-Greavey Notary Public

367826.1

RECORDED: 05/07/2007

PATENT REEL: 019283 FRAME: 0793