504134826 12/19/2016

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| JOAN W. MILLER | 11/28/2016 |
| DIMOSTHENIS MANTOPOULOS | 12/09/2016 |

RECEIVING PARTY DATA

| Name: | MASSACHUSETTS EYE AND EAR INFIRMARY |
|-----------------|-------------------------------------|
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| City: | BOSTON |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02114 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14239060 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | MEE-044 |
|-------------------------|------------------------|
| NAME OF SUBMITTER: | CARMELLA L. STEPHENS |
| SIGNATURE: | /Carmella L. Stephens/ |
| DATE SIGNED: | 12/19/2016 |

Total Attachments: 4

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CONFIRMATION OF ASSIGNMENT BY INVENTORS

WHEREAS, We, Joan W. Miller and Dimosthenis Mantopoulos, together with Demetrios G. Vavvas, have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

METHODS FOR PRESERVING PHOTORECEPTOR CELL VIABILITY FOLLOWING RETINAL DETACHMENT

and identified by

Attorney Docket No. MEE-044, and/or executed by us on even date herewith and about to be filed in the United States Patent Office; and

Serial No. 14/239,060 filed in the United States Patent Office on July 17, 2014; and

WHEREAS, Massachusetts Bye and Ear Infirmary (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 243 Charles Street, Boston, Massachusetts, 02114, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we confirm that we have sold, assigned and transferred and/or by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest, which ASSIGNEE accepts, in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest, which ASSIGNEE accepts, in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest I may have in provisional applications to which said application claims priority (including U.S. Patent Application No. 61/523,682, filed on August 15, 2011), and the right to claim priority from the abovementioned application for any such applications and Letters Patent; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional,

substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN WITNESS WHEREOF, we have executed this document on the date(s) set below.

| n/«8/cs | On write |
|----------|--------------------------|
| Date | Inventor: Joan W. Miller |
| Witness: | |
| <u> </u> | |

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| 12/7/ | ZON | 6 | |

Inventor Dimosthenis Mantopoulos

Witness:

12/9/16 Date CATHERINE PINOS.

PATENT

REEL: 040670 FRAME: 0113

RECORDED: 12/19/2016