505502712 05/31/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5549516

| UBMISSION TYPE: | | NE | NEW ASSIGNMENT | | | | |
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| NATURE OF CONVEYANCE: | | ASS | ASSIGNMENT | | | | |
| CONVEYING PARTY D | ΑΤΑ | | | | | | |
| | | Nam | 10 | | | Execution Date | |
| SCOTT A. TENENBAUN | N | | | | | 05/22/2012 | |
| FRANCIS J. DOYLE II | | | | | | 05/22/2012 | |
| AJISH GEORGE | | | | | | 04/09/2012 | |
| CHRISTOPHER ZALES | KI | | | | | 04/16/2012 | |
| RECEIVING PARTY DA | | | | | | | |
| Name: | THE RESEARCH FOUNDATION OF THE UNIVERSITY OF NEW YORK | | | | | | |
| Street Address: | 1400 WASHINGTON AVENUE | | | | | | |
| Internal Address: | UNIVE | UNIVERSITY AT ALBANY, SUNY, UNIVERSITY HALL, ROOM 307 | | | | | |
| City: | ALBAN | ALBANY | | | | | |
| State/Country: | NEW YORK | | | | | | |
| Postal Code: | 12222 | | | | | | |
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ASSIGNMENT

WHEREAS, we, Scott A. Tenenhaum, Francis J. Doyle, II, Ajish George and Christopher Zaleski, have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

TRANS-ACTING RNA SWITCHES

and identified by

Attorney Docket No. SNY-003PC, and/or executed by us on even date herewith and about to be filed in the United States Patent Office as the Receiving Office; and

PCT International Application No. PCT/US2010/035870, filed on May 21, 2010; and

WHEREAS, The Research Foundation of the University of New York (hereinafter "ASSIGNEE"), having its principal place of business at University at Albany, SUNY, University Hall, Room 307, 1400 Washington Avenue, Albany, New York, 12222, 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 have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest 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 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 we may have in provisional applications to which said application claims priority (including U.S. Provisional Patent Application Serial No. 61/180,670, filed May 22, 2009); 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 our 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 nonprovisional, 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;

PATENT REEL: 049330 FRAME: 0102

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AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we do 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 TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

Inventor: State of New York) County of Albamy) \$\$

On this 2^{1} day of 2^{1} , 20^{1} before me, the undersigned Notary Public, personally appeared Scott A. Tenenbaum, proved to me through satisfactory evidence of identification, which was/were 5^{1} 1^{1

errene 4.

(Seal)

Signature of Notary

My Commission Expires:

TERHENCE A. BLACK Notary Public, State of New York No. 01BL6033655 Qualified in Albany County Commission Expires Nov. 22, 20

Inventor:

State of New York) County of Alberry) ss

On this 22 day of 32, before me, the undersigned Notary Public, personally appeared Francis J. Doyle, II, proved to me through satisfactory evidence of identification, which was/were **Francis Obsected**, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Terrene G.B

Signature of Notary

My Commission Expires:

(Seal) TERRENCE A. BLACK Notary Public, State of New York No. 01BL6033655 Qualified in Albany County Commission Expires Nov. 22, 20

Inventor:

Ajish George

State of County of)) ss

On this _____ day of ______, 20___, before me, the undersigned Notary Public, personally appeared Ajish George, proved to me through satisfactory evidence of identification, which was/were _______, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Signature of Notary

(Seal)

My Commission Expires:

Inventor:

Francis J. Doyle, II

State of County of

On this day of <u>Matter</u>, 2012-before me, the undersigned Notary Public, personally appeared Francis J. Doyle, II, proved to me through satisfactory evidence of identification, which was/were _______, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

) } ss

Signature of Notary

My Commission Expires:

Inventor: And

(Seal)

State of New York)ss

On this \underline{Oq} day of \underline{March} , 20 12 before me, the undersigned Notary Public, personally appeared Ajish George, proved to me through satisfactory evidence of identification, which was/were \underline{NYS} \underline{March} , to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best-of his/her knowledge and belief.

Signature of Notary

(Seal)

My Commission Expires: $\frac{0 \frac{3}{0.5}}{1.5}$

CLAUDE COLIMON Notary Public, State of New York Chusilined in Suffolk County Commission Experts Mar. 5, 2012 Reg. No 01C06055270

Inventor:

Thristopher/Zaleski

State of NEW YAR) County of NASSOUL)ss

On this $\frac{\beta + \beta}{\beta}$ day of $\frac{\beta + \beta}{\beta}$, 2012, before me, the undersigned Notary Public, personally appeared Christopher Zaleski, proved to me through satisfactory evidence of identification, which was/were $\underline{\beta} + \underline{\beta} +$

mome allevae Signature of Notary

(Seal)

My Commission Expires: 5.11.13

BARBARA A, PURCELL Notary Public, State of New York No. 01PU6205674 Qualified in Sutfolk County Commission Expires May 11, 20

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RECORDED: 05/31/2019

PATENT REEL: 049330 FRAME: 0106