

08-05-1998

Docket No. 54806A/JPW/JML/YL

FORM PTO-1595 (Substitute)
(Rev. 8-96)

100784665

HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please attach original documents or copy thereof.

1. Name of conveying party(ies):

Eric R. Kandel, Bina Santoro, Dusan Bartsch, Steven Siegelbaum, Gareth Tibbs and Seth Grant

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date(s): June 15 & June 18, 1998

2. Name and address of receiving party(ies):

The Trustees of Columbia University
in the City of New York

Internal Address:

Street Address: West 116th Street & Broadway

City/State/Zip: New York, New York 10027

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is(are): June 15 & June 18, 1998

A. Patent Application No.(s) 09/086,436

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John P. White, Esq.

Internal Address:

Street Address: Cooper & Dunham LLP

1185 Avenue of the Americas

City/State/Zip: New York, New York 10036

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

03-3125

08/04/1998 DMGUYEN 00000223 033125 09086436

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document

John P. White

Name of Person Signing

Signature

July 28, 1998

Date

I hereby certify that this correspondence is being deposited
 this date with the U.S. Postal Service with sufficient postage
 as first class mail in an envelope addressed to:
 Commissioner of Patents and Trademarks, Washington,
 D.C. 20231.

John P. White

Registration No. 28,678

Total Number of pages including cover sheet, attachments and document: 5

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

PATENT

REEL: 9354 FRAME: 0387

MRD 7-28-98

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, , the undersigned,

Eric R. Kandel, Bina Santoro, Dusan Bartsch, Steven Siegelbaum, Gareth Tibbs and Seth Grant, residing at #9 Sigma Place, Riverdale, New York 10471, Via del Corso 12, 00186 Roma, Italy, 560 Riverside Drive, Apartment 17D, New York, New York 10027, 605 West 113th Street, New York, New York 10025, 601 West 115th Street, Apartment 102A, New York, New York 10025 and Flat 1F2, 58 Findhorn Place, Edinburgh, EH9-2NW, United Kingdom, respectively.

Hereby sell, assign and transfer to The Trustees of Columbia University in the City of New York *a corporation of the State of*

New York *having a place of business at* West 116th Street & Broadway, New York, New York 10027, U.S.A. *in the County of* New York *and State of* New York

its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on June 15 & June 18, 1998 *and is entitled*

BRAIN OR HEART CYCLIC NUCLEOTIDE GATED ION CHANNEL COMPOUNDS AND USES THEREOF

(U.S. Serial No. 09/086,436, filed May 28, 1998)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 06/18 1998

Witness: J. Sabo

JOSHUA Z. SABO

20 MAGNOLIA AVENUE

HILLSDALE, NJ 07642

Date: 6/18/98 19

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Bina Santoro [L.S.]



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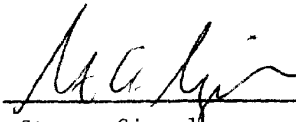
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Steven Siegelbaum

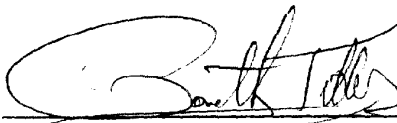
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Filed: May 28, 1998
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Seth Grant L.S.

Date: 6/15 1998

Witness: Margaret T. McLean

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