PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER MILNER	03/07/2022
NADIA LITTERMAN	03/04/2022
MARK MIDEI	03/03/2022

RECEIVING PARTY DATA

Name:	RETROTOPE, INC.
Street Address:	4300 EL CAMINO REAL, SUITE 201
City:	LOS ALTOS
State/Country:	CALIFORNIA
Postal Code:	94022

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17684279

CORRESPONDENCE DATA

Fax Number: (858)314-1501

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: IPDocketingBOS@mintz.com, vabachman@mintz.com

Correspondent Name: MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C

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Address Line 2: IP DOCKETING

Address Line 4: SAN DIEGO, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:	059311-541001US
NAME OF SUBMITTER:	CORY A. MASSEY
SIGNATURE:	/Cory A. Massey/
DATE SIGNED:	03/11/2022

Total Attachments: 4

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PATENT REEL: 059242 FRAME: 0810

ASSIGNMENT

We, **Peter MILNER**, **Nadia LITTERMAN** and **Mark MIDEI**, are co-inventors of the invention(s) identified below:

United States Application No.: 17/684,279, filed March 1, 2022, entitled

SYNERGISTIC COMBINATION THERAPY FOR TREATING ALS.

We, the undersigned, hereinafter referred to as the ASSIGNORS, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have assigned, sold and transferred, and do hereby assign, sell and transfer to:

Assignee: Retrotope, Inc.

Address: 4300 El Camino Real, Suite 201

Los Altos, CA 94022

and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in these applications including any subsequently filed utility applications, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor, (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) our entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) our entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications; (5) all claims for damages by reason of past infringement of any rights under the applications or patents described in (1), (2), (3) or (4) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d) for any Letters Patent which may issue thereon in the United States) and the right to sue for and collect such damages and royalties for Assignees' own use.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of our entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

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We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

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

We further covenant 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 will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required 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.

Signed on the dates indicated beside our signatures:

Signature:	Peter MILNER	Date: <u>MAR 7, 2022</u>
Signature:	Nadia LITTERMAN	Date:
Signature:	Mark MIDEI	Date:

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We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

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Signed on the dates indicated beside our signatures:

Signature:		Date:
C	Peter MILNER	
Signature:	Nordin K L M Nadia LITTERMAN	
Signature:	Mark MIDEI	Date:

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Signature:	Peter MILNER	Date: _		_
Signature:	Nadia LITTERMAN	Date: _		_
Signature:	Mark 6 Midei Mark MIDEI	Date: _	3 March 2022	

Signed on the dates indicated beside our signatures:

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RECORDED: 03/11/2022

PATENT REEL: 059242 FRAME: 0814