

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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Assignment ID: PATI496787

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Veyezer LLC	07/16/2024
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	NeuroAeye, LLC
<b>Street Address:</b>	115 Wilshire Avenue
<b>City:</b>	Louisville
<b>State/Country:</b>	KENTUCKY
<b>Postal Code:</b>	40207
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>PCT Number:</b>	US1919251
<b>Patent Number:</b>	10441161
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	4072445690
<i>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.</i>	
<b>Phone:</b>	4072445686
<b>Email:</b>	ipteam@gray-robinson.com
<b>Correspondent Name:</b>	Christopher M. Ramsey
<b>Address Line 1:</b>	GrayRobinson, PA
<b>Address Line 2:</b>	301 East Pine Street, Suite 1400
<b>Address Line 4:</b>	Orlando, FLORIDA 32801
<b>ATTORNEY DOCKET NUMBER:</b>	20338-2
<b>NAME OF SUBMITTER:</b>	Valinda Drumheller
<b>SIGNATURE:</b>	Valinda Drumheller
<b>DATE SIGNED:</b>	09/16/2024
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 6</b>	
source=No.2.Assignment#page1.tiff	
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## INVENTION AND PATENT ASSIGNMENT

This INVENTION AND PATENT ASSIGNMENT ("Assignment") is made and entered into as of July 16 2024 (the "Effective Date") by and between VEYEZER LLC, a Connecticut limited liability company, with offices located at 65 Bargate Trail, Killingworth, Connecticut 06419 ("Assignor") and NeuroAEye, LLC, a Delaware limited liability company, with offices located at 115 Wilshire Avenue, Louisville, Kentucky 40207 ("Assignee"). As used in this Assignment, "Party" shall refer individually to Assignor or Assignee, and "Parties" shall refer collectively to Assignor and Assignee.

### RECITALS

WHEREAS, certain Inventions (as defined below) were developed in the field of technology identified in the Patent and Registrations;

WHEREAS, certain patent applications and patents (as identified in Schedule A), as part of Patents and Registrations (as defined below), have been filed, granted or issued in the Territories for these Inventions;

WHEREAS, certain identified inventors of the Inventions who participated in the development and such inventors have each assigned all of such inventor's worldwide rights in the Inventions and related Patents and Registrations to Assignor pursuant to a certain prior assignment ("Inventor Assignment(s)");

WHEREAS, Assignor desires to assign to Assignee, and Assignee desires to accept the assignment of all of Assignor's worldwide rights, title and interest in the Inventions and Patents and Registrations; and

WHEREAS, Assignor and Assignee agree to and are executing this Assignment to effectuate Assignor's assignment of these Inventions, Patents and Registrations to Assignee.

NOW, THEREFORE, in consideration of the foregoing and mutual covenants, agreements and conditions set forth herein and other good and valuable consideration, the receipt and sufficiency of which are acknowledged by the Parties, the Parties hereto agree as follows:

1. Definitions.

1.1. "Inventions" shall mean and refer to the inventions, know-how, designs and other intellectual property disclosed and/or claimed in the patent applications (which are part of the Patents and Registrations) identified and defined in Schedule A.

1.2. "Patents and Registrations" shall mean and refer to any and all patent applications, patents and claims thereof, including provisional patents, utility patents, design patents, and design registrations, that may be filed, granted, issued, acquired or registered in any and all Territories and all existing or future related applications, provisional applications and non-provisional applications, divisions, substitutes, renewals, reissues, continuing applications, continuation-in-part applications, certificates, conversions, re-examinations, extensions, substitutes, resulting patents and registrations thereof in the Territories; and any rights to enforce the rights in the foregoing against infringement or other violations of such rights.

1.3. "Territories" shall mean worldwide, including without limitation, the United States and all other countries, territories, protectorates and regional patent and design protection

organizations, territories and jurisdictions providing patent, design and intellectual property protection throughout the world.

2. Assignor received by assignment from inventor(s), through an Inventor Assignment, all of the worldwide rights throughout the Territories in and to the Inventions and Patent Registrations for the patent applications and patents identified in Schedule A. Assignor agrees to and does hereby convey, transfer and assign to the Assignee, its lawful successors and assigns, and the Assignee accepts, Assignor's entire and exclusive right, title, and interest in and to the Inventions and all Patents and Registrations for the Inventions in and throughout the Territories for the full terms for which the same may be granted or registered and any and all rights associated therewith, including, but not limited to, any and all royalties, profits, damages, fees, income, payments, and other proceeds now or hereafter due or payable, all rights to claim benefit and priority from the Patents and Registrations in the Territories and any rights to enforce the rights in the Patents and Registrations against infringement or other violations of such rights.

3. Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into by or on behalf of the Assignor regarding or related to the Inventions or Patents and Registrations which would conflict with, diminish, defeat or prevent this Assignment.

4. Assignor represents and warrants that Assignor possesses the full ability to convey all of Assignor's rights and interests herein assigned throughout the Territories, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that Assignor shall not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

5. Assignor shall take such steps and actions, and provide such cooperation and assistance (on behalf of Assignor and its inventors) to Assignee and its successors, assigns, and legal representatives, in connection with the Inventions and the Patents and Registrations, or for any inventions, designs, discoveries or works derived therefrom, as may be requested by Assignee or otherwise necessary to effect, evidence, or perfect the Assignment to Assignee or any assignee or successor thereto, including, but not limited to: the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, documents in connection with claims or provisions of applicable intellectual property treaties and agreements, or other lawful papers; the execution and delivery of all papers necessary in connection with any administrative or judicial proceedings; and the provision of information and testimony, and cooperation in every way in obtaining and producing evidence and prosecuting such proceedings.

6. Assignor authorizes the Assignee to file for (or have filed) a request that the USPTO and corresponding intellectual property offices and bodies elsewhere in, or otherwise covering, the Territories issue any and all patents, design patents or registrations resulting from any of the Patents and Registrations to the Assignee.

7. This Assignment inures to the benefit of Assignee and its successors, assigns, and other legal representatives, and is binding on Assignor and their respective heirs, legal representatives, and assigns.

8. This Assignment and any claim, controversy, dispute, or cause of action (whether in contract, tort, or otherwise) based upon, arising out of, or relating to this Assignment and the

transactions contemplated hereby is governed by, and construed in accordance with, the laws of the United States and the State of Delaware, without giving effect to any choice or conflict of law provision or rule whether of the State of Delaware or any other jurisdiction.

9. Assignor hereby grants appointed patent counsel the power to insert on this Assignment any further identification information, including an application number and filing date, which may be necessary or desirable. Assignor authorizes all officials of any jurisdiction whose duty it is to issue patents to issue patents assigned here in the name of Assignee or Assignee's successors or assigns.

10. Assignor agrees that the foregoing assignment shall be considered effective both presently upon execution and, to the extent necessary, as of the effective filing date of the subject assigned patent applications and related Patents and Registrations.

11. Schedules to this Assignment are incorporated by reference and given the same effect as if set out in the body of this Assignment. This Assignment may be executed in one or more counterparts, each deemed an original but all of which constitute one instrument. If and to the extent that any court or tribunal of competent jurisdiction holds any of the terms or provisions of this Assignment, or the application thereof to any circumstances, to be invalid or unenforceable, the Parties will use reasonable efforts to reform the portions of this Assignment declared invalid to realize the intent of the Parties as fully as practicable, and the remainder of this Assignment and the application of the invalid term or provision to circumstances other than those as to which it is held invalid or unenforceable will not be affected thereby, and each of the remaining terms and provisions of this Assignment will remain valid and enforceable to the fullest extent of the law.

**IN WITNESS WHEREOF**, the Parties hereto have executed this Invention and Patent Assignment as of the Effective Date.

SIGNATURE BLOCKS ARE ON SEPARATE PAGES

**ASSIGNOR:**

**VEYEZER LLC**

By: [Signature]

Name: Craig Andrews

Title: Member

Date: 7/16/24

STATE OF TN  
COUNTY OF LOUDON

The foregoing **INVENTION AND PATENT ASSIGNMENT**, was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this 16 day of July, 2024, by **Craig Andrews**, who ☐ is personally known to me, or ☒ produced Drivers License as identification.

[AFFIX NOTARY SEAL]

[Signature]  
Notary Public Signature

Print Notary Name: Dana Loggins

My commission expires: \_\_\_\_\_



**Acknowledged and executed by:**

**ASSIGNEE:**

**NeuroAEye, LLC**

By: 

Name: James J. Roth, Jr.

Title: Manager

Date: 7/12/24

# SCHEDULE A

## To Invention and Patent Assignment

### 1. Patent Applications, Patents and Registrations for Inventions.

TITLE	APPLICATION NO.	FILING DATE	INVENTOR	PATENT NO.	ISSUE DATE
HOLOGRAPHIC REAL SPACE REFRACTIVE SEQUENCE	US15/904,995	2/26/2018	William V. Padula Teddi R. Dinsmore	US10,441,161	10/15/2019
HOLOGRAPHIC REAL SPACE REFRACTIVE SEQUENCE	PCT/US2019/019251	2/22/2019	William V. Padula Teddi R. Dinsmore		
HOLOGRAPHIC REAL SPACE REFRACTIVE SEQUENCE	MX/a/2020/008827	8/24/2020	William V. Padula Teddi R. Dinsmore		
HOLOGRAPHIC REAL SPACE REFRACTIVE SYSTEM	Appln No JP2020-567445A Pub No JP2021-515278A BR112020017405	8/25/2020	William V. Padula Teddi R. Dinsmore		
REFRACTIVE SEQUENCE OF REAL HOLOGRAPHIC SPACE	CA3092363	8/26/2020	William V. Padula Teddi R. Dinsmore		
HOLOGRAPHIC REAL SPACE REFRACTIVE SYSTEM	EP2019757833	9/28/2020	William V. Padula Teddi R. Dinsmore		
HOLOGRAPHIC REAL SPACE REFRACTIVE SEQUENCE	IN202037039790	9/14/2020	William V. Padula Teddi R. Dinsmore		
HOLOGRAPHIC REAL SPACE REFRACTIVE SEQUENCE	AU2019224109	9/11/2020	William V. Padula Teddi R. Dinsmore		
HOLOGRAPHIC REAL SPACE REFRACTIVE SEQUENCE/HOLOGRAPHIC REAL SPACE DIOPTRIC SEQUENCE	CN201980028466.3	10/26/2020	William V. Padula Teddi R. Dinsmore		
HOLOGRAPHIC REAL SPACE REFRACTIVE SYSTEM	Appln No. JP2023-077005 Pub No. JP2023-113632A	5/9/2023	William V. Padula Teddi R. Dinsmore		