

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM823782

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
AVENUE VENTURE OPPORTUNITIES FUND, L.P.		06/30/2023	Limited Partnership: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	NEURASIGNAL, INC.		
<b>Street Address:</b>	1109 Westwood Blvd.		
<b>City:</b>	Los Angeles		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	90024		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>PROPERTY NUMBERS Total: 12</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	87023382	NEURAL ANALYTICS	
<b>Serial Number:</b>	87023407	NA	
<b>Serial Number:</b>	86635307	NA	
<b>Serial Number:</b>	87082293	LUCID TRANSCRANIAL DOPPLER SYSTEM	
<b>Serial Number:</b>	90071574	NOVASIGNAL	
<b>Serial Number:</b>	90071598	NOVASIGNAL	
<b>Serial Number:</b>	90071614		
<b>Serial Number:</b>	90452549	NOVAKIT	
<b>Serial Number:</b>	90452570	NOVAGUIDE	
<b>Serial Number:</b>	90452579	NOVABOT	
<b>Serial Number:</b>	90452595	NOVAVIEW	
<b>Serial Number:</b>	87761310	NEURALBOT	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>			
<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>	6506696750		
<b>Email:</b>	docketing@polygonip.com		
<b>Correspondent Name:</b>	Polygon IP, LLP		

OP \$315.00 87023382

**Address Line 1:** 101 Jefferson Drive  
**Address Line 4:** Menlo Park, CALIFORNIA 94025

**NAME OF SUBMITTER:** Amber Lundy

**SIGNATURE:** /Amber Lundy/

**DATE SIGNED:** 07/12/2023

**Total Attachments: 17**

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## INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

THIS INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT (this “Agreement”) is made as of June 30, 2023 by and between AVENUE VENTURE OPPORTUNITIES FUND, L.P., a Delaware limited partnership (“Assignor”), and NEURASIGNAL, INC., a Delaware corporation (“Assignee” and together with Assignor, the “Parties”). Except as otherwise defined herein or in any Exhibit attached hereto, capitalized terms used herein shall have the same meanings as set forth in that certain Secured Creditor Asset Sale and Purchase Agreement dated as of June 30, 2023, between Avenue and NeuraSignal (“Asset Purchase Agreement”), among Assignor, Assignee and the other signatories thereto.

### RECITALS

WHEREAS, Assignor and Assignee have entered into the Asset Purchase Agreement, pursuant to which Assignee has agreed to purchase all right, title and interest in and to the Assets, which includes all intellectual property and proprietary rights of any kind (the “Intellectual Property”); and

WHEREAS, pursuant to the Asset Purchase Agreement, Seller agreed to sell, convey, transfer, assign and deliver, and to cause Assignor to sell, convey, transfer, assign and deliver, to Assignee, all of Assignor’s right, title and interest in and to the Intellectual Property, free and clear of all encumbrances.

NOW, THEREFORE, in consideration of the above Recitals and in exchange for the Purchase Price, as set forth in the Asset Purchase Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee agree as follows:

1. Assignor hereby sells, conveys, transfers, assigns and delivers to Assignee all right, title and interest in and to the following, free and clear of all encumbrances:

(a) the Intellectual Property in accordance with the Asset Purchase Agreement, along with any and all registrations and applications for the Intellectual Property and any renewals and extensions of registrations or applications thereof (including the entire worldwide right, title, and interest in and to: (a) any right of priority; (b) any divisional, continuation, continued prosecution applications, continuations-in-part, substitute, renewal, reissue, reexaminations, extension, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (c) any intellectual property which may be granted on the applications set forth in (a) and (b) above; and (d) all foreign counterparts of any of the foregoing (a)- (c), including but not limited to utility models) that may be secured under any applicable law now or hereafter in effect, including but not limited to the Intellectual Property identified on Schedule I attached hereto;

(b) all goodwill of any business associated and connected with the Intellectual Property or symbolized thereby; and

(c) the right to bring suit and recover damages for past, present and future infringement, dilution, misappropriation or violation of any Intellectual Property everywhere in the world.

2. Assignor will provide to Assignee, its successors, assigns or other legal representatives, reasonable cooperation and assistance (including the execution and delivery of any and all affidavits, declarations, oaths and other documentation, and the delivery of any and all samples, exhibits, specimens and the like in the control of Assignor): (a) in the preparation and prosecution of any applications for registration or any applications for renewal of registrations covering the Intellectual Property; and (b) in the implementation or perfection of this Agreement.

3. Assignor will cooperate to the extent reasonably necessary for Assignee to make any and all required filings to effectuate the assignment and transfer of the Company Intellectual Property to Assignee.

4. This Agreement is being delivered in connection with and subject to the Asset Purchase Agreement, and, to the extent of any conflict between this Agreement and the Asset Purchase Agreement, the Asset Purchase Agreement shall govern and control.

5. Nothing contained in this Agreement is intended to provide any right, interest or remedy to any Person, other than Assignor and Assignee.

6. Section 14.10 of the Asset Purchase Agreement is incorporated herein, *mutatis mutandis*, as if set forth herein in full. It is understood by the Parties that any finding of invalidity of one assignment as effected hereby shall not affect the assignment of other Intellectual Property assigned to Assignee hereunder.

7. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same agreement. This Agreement may be executed by electronic signatures. The Parties hereto expressly agree to conduct the transactions contemplated by this Agreement by electronic means (including, without limitation, with respect to the execution, delivery, storage and transfer of this Agreement by electronic means and to the enforceability of electronic Transaction Documents). Delivery of an executed signature page to this Agreement and each of the other Transaction Documents by facsimile or other electronic mail transmission (including pdf or any electronic signature complying with the U.S. federal ESIGN Act of 2000, e.g., [www.docusign.com](http://www.docusign.com)) shall be effective as delivery of a manually executed counterpart hereof and thereof, as applicable. The words "execution," "signed," "signature" and words of like import herein shall be deemed to include electronic signatures or the keeping of records in electronic form, each of which shall be of the same legal effect, validity and enforceability as a manually executed signature or the use of a paper-based recordkeeping systems, as the case may be, to the extent and as provided for in any applicable law, including, without limitation, any state law based on the Uniform Electronic Transactions Act.

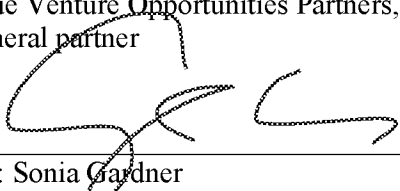
*(Remainder of Page Left Intentionally Blank – Signature Pages Follow)*

IN WITNESS WHEREOF, the parties to this Agreement have caused it to be executed and delivered as of the date first written above.

**ASSIGNOR:**

AVENUE VENTURE OPPORTUNITIES FUND, L.P.  
a Delaware limited partnership

By: Avenue Venture Opportunities Partners, LLC,  
its general partner

By:   
Name: Sonia Gardner  
Title: Authorized Signatory

**ASSIGNEE:**

NEURASIGNAL, INC.,  
a Delaware corporation

By: \_\_\_\_\_  
Name: Robert Hamilton  
Title: President

IN WITNESS WHEREOF, the parties to this Agreement have caused it to be executed and delivered as of the date first written above.

**ASSIGNOR:**

AVENUE VENTURE OPPORTUNITIES FUND, L.P.  
a Delaware limited partnership

By: Avenue Venture Opportunities Partners, LLC,  
its general partner

By: \_\_\_\_\_  
Name: Sonia Gardner  
Title: Authorized Signatory

**ASSIGNEE:**

NEURASIGNAL, INC.,  
a Delaware corporation

By:  \_\_\_\_\_  
Name: Robert Hamilton  
Title: President

**SCHEDULE 1****Patents**

<b>Application No.</b>	<b>Appl. Date</b>	<b>Patent / Publication No.</b>	<b>Patent / Pub. Date</b>	<b>Title</b>	<b>Country</b>
29/658,358	2018-07-30	USD963845	2022-09-13	Bag	United States of America
EP20756736	2020-02-14	EP3923816	2021-12-22	CATEGORIZATION OF WAVEFORM MORPHOLOGIES	European Union
16/792,169	2020-02-14	US11596380	2023-03-07	Categorization of waveform morphologies	United States of America
18/104,188	2023-01-31			Categorization of waveform morphologies	United States of America
16/048,213	2018-07-27	US10265234	2019-04-23	Device pad	United States of America
16/048,209	2018-07-27	US10492877	2019-12-03	Disposable kit	United States of America
16/698,817	2019-11-27	US11504290	2022-11-22	DISPOSABLE KIT	United States of America
17/969,243	2022-10-19	US20230116245	2023-04-13	DISPOSABLE KIT	United States of America
16/101,352	2018-08-10	US10555861	2020-02-11	DYNAMIC HEADSET APPARATUS	United States of America

16/742,531	2020-01-14	US20200146917	2020-05-14	DYNAMIC HEADSET APPARATUS	United States of America
15/952,791	2018-04-13	US10478260	2019-11-19	Enclosure for an acoustic energy device including a probe	United States of America
16/684,493	2019-11-14	US11633251	2020-03-19	ENCLOSURE FOR DEVICE INCLUDING PROBE	United States of America
16/198,678	2018-11-21	US10610200	2020-04-07	Gel application system	United States of America
16/799,739	2020-02-24	US20200187902	2020-06-18	GEL APPLICATION SYSTEM	United States of America
29/669,090	2018-11-05	USD888965	2020-06-30	Headrest	United States of America
CA3030978	2017-07-18	CA3030978	2018-01-25	HEADSET APPARATUS	Canada
EP20710396	2020-02-12	EP3923783	2021-12-22	HEADSET SYSTEM	European Union
15/853,433	2017-12-22	US10272008	2019-04-30	Headset system	United States of America
16/281,938	2019-02-21	US11540967	2023-01-03	Headset system	United States of America



18/070,351	2022-11-28	US20230149240	2023-05-18	Headset system	United States of America
29/669,092	2018-11-05	USD883486	2020-05-05	Image device housing	United States of America
15/399,440	2017-01-05	US10617388	2020-04-14	Integrated probe structure	United States of America
16/847,247	2020-04-13	US11452500	2022-09-27	Integrated probe structure	United States of America
17/894,765	2022-08-24	US20230050717	2023-02-16	INTEGRATED PROBE STRUCTURE	United States of America
15/923,906	2018-03-16	US10105190	2018-10-23	Placemat system	United States of America
29/582,175	2016-10-25	USD784542	2017-04-18	Portable display device	United States of America
16/112,612	2018-08-24	US11471126	2022-10-18	Portable headset	United States of America
17/900,076	2022-08-31	US20230063233	2023-03-02	PORTABLE HEADSET	United States of America
AU2019206580	2019-01-10	AU2019206580	2020-08-27	System and method for assessing signal quality	Australia

16/245,129	2019-01-10	US10695035	2020-06-30	Systems and methods for assessing signal quality	United States of America
AU2019210133	2019-01-22	AU2019210133	2020-09-03	Systems and methods for detecting neurological conditions	Australia
EP17735919	2017-01-24	EP3399919	2018-11-14	SYSTEMS AND METHODS FOR DETECTING NEUROLOGICAL CONDITIONS	European Union
15/942,368	2018-03-30	US10709417	2020-07-14	Systems and methods for detecting neurological conditions	United States of America
16/254,416	2019-01-22	US11129587	2021-09-28	Systems and methods for detecting neurological conditions	United States of America
15/399,735	2017-01-05	US11589836	2023-02-28	Systems and methods for detecting neurological conditions	United States of America
17/486,300	2021-09-27	US20220008032	2022-01-13	SYSTEMS AND METHODS FOR DETECTING NEUROLOGICAL CONDITIONS	United States of America
18/099,231	2023-01-29			SYSTEMS AND METHODS FOR DETECTING NEUROLOGICAL CONDITIONS	United States of America
EP17736375	2017-01-05	EP3399918	2018-11-14	SYSTEMS AND METHODS FOR DETERMINING CLINICAL INDICATIONS	European Union
15/399,710	2017-01-05	US11090026	2021-08-17	Systems and methods for determining clinical indications	United States of America

17/403,741	2021-08-16	US20220218305	2022-07-14	SYSTEMS AND METHODS FOR DETERMINING CLINICAL INDICATIONS	United States of America
AU2018380542	2018-12-10	AU2018380542	2020-07-23	Systems and methods for gel management	Australia
16/215,451	2018-12-10	US10575818	2020-03-03	Systems and methods for gel management	United States of America
16/783,036	2020-02-05	US11395639	2022-07-26	Systems and methods for gel management	United States of America
17/848,261	2022-06-23	US20220401069	2022-12-22	SYSTEMS AND METHODS FOR GEL MANAGEMENT	United States of America
16/789,341	2020-02-12	US11484287	2022-11-01	Systems and methods for modular headset system	United States of America
17/956,168	2022-09-29	US20230108430	4/6/2023	Systems and methods for modular headset system	United States of America
EP18780002	2018-09-14	EP3681400	2020-07-22	SYSTEMS AND METHODS FOR REGISTERING HEADSET SYSTEM	European Union
16/132,068	2018-09-14	US10616473	2020-04-07	Systems and methods for registering headset system	United States of America
16/837,651	2020-04-01	US11190677	2021-11-30	Systems and methods for registering headset system	United States of America

17/537,060	2021-11-29	US20220224827	2022-07-14	SYSTEMS AND METHODS FOR REGISTERING HEADSET SYSTEM	United States of America
AU2019208041	2019-01-11	AU2019208041	2020-08-27	Systems and methods for vascular mapping	Australia
AU2023200901	2023-02-16	AU2023200901	2023-03-16	SYSTEMS AND METHODS FOR VASCULAR MAPPING	Australia
16/246,419	2019-01-11	US11154273	2021-10-26	Systems and methods for vascular mapping	United States of America
17/508,867	2021-10-22	US11559278	2023-01-24	Systems and methods for vascular mapping	United States of America
18/078,523	2022-12-09	US20230165561	2023-06-01	Systems and methods for vascular mapping	United States of America
17/581,809	2022-01-21			SYSTEMS AND METHOD OF CALIBRATING CEREBRAL SENSOR ORIENTATION AND GENERATING FEEDBACK FROM CEREBRAL SENSOR INJECTOR	United States of America
17/965,467	2022-10-13			SYSTEMS AND METHODS OF LOSSLESS TRANSMISSION AND REMOTE PRESENTATION OF RESPONSE FROM A CRANIAL SENSOR SYSTEM	United States of America
15/187,397	2016-06-20	US11207054	2021-12-28	Transcranial doppler probe	United States of America

AU2018403070	2018-05-04	AU2018403070	2020-09-03	Waveform visualization tool for facilitating medical diagnosis	Australia
16/003,012	2018-06-07	US10849593	2020-12-01	Waveform visualization tool for facilitating medical diagnosis	United States of America
15/971,260	2018-05-04	US20190216433	2019-07-18	WAVEFORM VISUALIZATION TOOL FOR FACILITATING MEDICAL DIAGNOSIS	United States of America
17/107,843	2020-11-30	US20210100525	2021-04-08	WAVEFORM VISUALIZATION TOOL FOR FACILITATING MEDICAL DIAGNOSIS	United States of America
JP2018555541	2017-04-25	JP2019514500	2019-06-06	プローブ構造	Japan
JP2020513740	2018-09-14	JP2020534051	2020-11-26	ヘッドセットシステムを位置合わせするためのシステム及び方法	Japan
JP2016554529	2014-11-14	JP6545697	2019-06-28	MONITORING STRUCTURAL FEATURES OF CEREBRAL BLOOD FLOW VELOCITY FOR DIAGNOSIS OF NEUROLOGICAL CONDITIONS	Japan
CA3087067	2018-12-28	CA3087067	2019-07-04	PROBE STRUCTURE	Canada
CA3088170	2019-01-10	CA3088170	2019-07-18	SYSTEMS AND METHODS FOR ASSESSING SIGNAL QUALITY	Canada
CA3088176	2019-01-11	CA3088176	2019-07-18	SYSTEMS AND METHODS FOR VASCULAR MAPPING	Canada

CA3088779	2019-01-22	CA3088779	2019-07-25	SYSTEMS AND METHODS FOR DETECTING NEUROLOGICAL CONDITIONS	Canada
CA3088965	2018-05-04	CA3088965	2019-07-25	WAVEFORM VISUALIZATION TOOL FOR FACILITATING MEDICAL DIAGNOSIS	Canada
CN201880065154.5	2018-08-10	CN111225615	2020-06-02	DYNAMIC HEADSET APPARATUS	China
EP17736353.8	2017-01-05	EP3399920	2020-11-04	INTEGRATED PROBE STRUCTURE	European Union
EP18765236.7	2018-08-10	EP3661422	2020-06-10	DYNAMIC HEADSET APPARATUS	European Union
EP19704926.5	2019-01-22	EP3742980	2020-12-02	SYSTEMS AND METHODS FOR DETECTING NEUROLOGICAL CONDITIONS	European Union
DE18780002.4	2018-09-14	DE3681400	2021-07-21	SYSTEMS AND METHODS FOR REGISTERING HEADSET SYSTEM	Germany
GB17736353.8	2017-01-05	GB3399920	2020-11-04	INTEGRATED PROBE STRUCTURE	United Kingdom
GB18780002.4	2018-09-14	GB3681400	2021-07-21	SYSTEMS AND METHODS FOR REGISTERING HEADSET SYSTEM	United Kingdom

**Trademarks**

<b>Application No.</b>	<b>Appl. Date</b>	<b>Registration No.</b>	<b>Registration Date</b>	<b>Mark</b>	<b>Country</b>
87/023382	2016-05-03	5342849	2017-11-21	NEURAL ANALYTICS	United States of America
87/023407	2016-05-03	5262162	2017-08-08	NA Logo	United States of America
86/635307	2015-05-19	5281676	2017-09-05	NA Logo	United States of America
87/082293	2016-06-23	5454181	2018-04-24	LUCID TRANSCRANIAL DOPPLER SYSTEM	United States of America
90/071574	2020-07-24			NOVASIGNAL	United States of America
90/071598	2020-07-24			NOVASIGNAL (Stylized & Circle Logo)	United States of America
90/071614	2020-07-24			Circle Logo Design	United States of America
50714449	2020-10-26	50714449	2021-10-07	Circle Logo Design	China
2117568	2020-09-04	2117568	2020-09-04	Circle Logo Design	Australia

2049810	2020-09-03			Circle Logo Design	Canada
018301900	2020-09-03	018301900	2021-03-22	Circle Logo Design	European Union
4671463	2020-09-24	4671463	2020-09-24	Circle Logo Design	India
UK00003529690	2020-09-03	UK00003529690	2020-12-25	Circle Logo Design	United Kingdom
22283587	2016-12-16	22283587	2018-01-28	LUCID TRANSCRANIAL DOPPLER SYSTEM	China
2016-139500	2016-12-12	6017727	2018-02-09	LUCID TRANSCRANIAL DOPPLER SYSTEM	Japan
016158297	2016-12-13	016158297	2017-04-18	LUCID TRANSCRANIAL DOPPLER SYSTEM	European Union
UK00916158297	2016-12-13	UK00916158297	2017-04-18	LUCID TRANSCRANIAL DOPPLER SYSTEM	United Kingdom
2016-122231	2016-11-02	5924002	2017-02-17	NA Design	Japan
015993595	2016-11-03	015993595	2017-03-07	NA Design	European Union



UK00915993595	2016-11-03	UK00915993595	2017-03-07	NA Design	United Kingdom
21762449	2016-11-02	21762449	2018-02-07	NA Design	China
2016-122232	2016-11-02	5922181	2017-02-10	NEURAL ANALYTICS	Japan
015993629	2016-11-03	015993629	2017-08-10	NEURAL ANALYTICS	European Union
UK00915993629	2016-11-03	UK00915993629	2017-08-10	NEURAL ANALYTICS	United Kingdom
31062184	2018-05-22	31062184	2019-04-14	NEURALBOT	China
017929859	2018-07-11	017929859	2018-12-19	NEURALBOT	European Union
UK00917929859	2018-07-11	UK00917929859	2018-12-19	NEURALBOT	United Kingdom
2018-081083	2018-06-20	6126563	2019-03-01	NEURALBOT	Japan
31062183	2018-05-22	31062183	2019-04-21	NEURALBOT	China

50721517	2020-10-26	50721517	2021-06-21	NOVASIGNAL	China
2049802	2020-09-03			NOVASIGNAL	Canada
018301898	2020-09-03	018301898	2021-03-22	NOVASIGNAL	European Union
4671461	2020-09-24	4671461	2020-09-24	NOVASIGNAL	India
UK00003529648	2020-09-03	UK00003529648	2020-12-25	NOVASIGNAL	United Kingdom
2049805	2020-09-03			NOVASIGNAL (Stylized & Circle Logo)	Canada
018301895	2020-09-03	018301895	2021-03-22	NOVASIGNAL (Stylized & Circle Logo)	European Union
87/761310	2018-01-18	5969373	2020-01-21	NEURALBOT	United States of America
4671462	2020-09-24	4671462	2020-09-24	NOVASIGNAL (Stylized & Circle Logo)	India
UK00003529680	2020-09-03	UK00003529680	2020-12-25	NOVASIGNAL (Stylized & Circle Logo)	United Kingdom

2016-139499	2016-12-12	5931680	2017-03-10	ROBOPROBE	Japan
016158321	2016-12-13	016158321	2017-04-18	ROBOPROBE	European Union
UK00916158321	2016-12-13	UK00916158321	2017-04-18	ROBOPROBE	United Kingdom
90/452549	2021-01-07			NOVAKIT	United States of America
90/452570	2021-01-07			NOVAGUIDE	United States of America
90/452579	2021-01-07			NOVABOT	United States of America
90/452595	2021-01-07			NOVAVIEW	United States of America