

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LUCAS NEVES	09/11/2019
LIAM DEBEASI	09/16/2019
HEATHER AMES VERSACE	09/11/2019
JEREMY WURBS	11/06/2020
ANATOLI GORCHET	10/20/2020
MASSIMILIANO VERSACE	10/22/2020
WARREN KATZ	10/24/2019
RECEIVING PARTY DATA	
Name:	NEURALA, INC.
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City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02205
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17818015
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	NRLA010US02
NAME OF SUBMITTER:	CHRISTOPHER MAX COLICE
SIGNATURE:	/Christopher Max Colice/
DATE SIGNED:	08/15/2022

Total Attachments: 8

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ASSIGNMENT

Lucas Neves, residing at 373 Highland Ave., Apt. 226, Somerville, MA 02144, United States; Liam Debeasi, residing at 124 Babcock Street, Apt. 35, Brookline, MA 02446, United States; Heather Ames Versace, residing at 13 Myers Lane, Milton, MA 02186, United States; Jeremy Wurbs, residing at 33 Alvarado Avenue, Apt 3A, Apt. 3A, Worcester, MA 01604, United States; Anatoly Gorshechnikov, residing at 15 Jefferson Street, Newton, MA 02458, United States; Massimiliano Versace, residing at 13 Myers Lane, Milton, MA 02186, United States; and Warren Katz, residing at 68 Moulton Street, Cambridge, MA 02138, United States; (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent entitled **ONLINE, INCREMENTAL REAL-TIME LEARNING FOR TAGGING AND LABELING DATA STREAMS FOR DEEP NEURAL NETWORKS AND NEURAL NETWORK APPLICATIONS**, and which is a:

- (1) ☒ PCT application
(a) ☒ bearing Application No. PCT/US2018/023155, and filed on 2018-03-19.

WHEREAS, Neurala, Inc., a Company having its principal place of business at 51 Sleeper Street, Boston MA, 02210, its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
(b) the application(s) for patent identified above;

(c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any priority application(s), substitute application(s), division(s), continuation(s), and continuation(s)-in-part;

(f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition

proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of Smith Baluch LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Inventor Signature: [Signature] Date: 9/11/19
Lucas Neves

Witness Signature: [Signature] Date: 9/11/19

Print Witness Name: Abigail D. Bays

Inventor Signature: [Signature] Date: 9/16/2019
Liam Debeasi

Witness Signature: [Signature] Date: 9/16/19

Print Witness Name: Abigail D. Bays

Inventor Signature: [Signature] Date: 9/11/19
Heather Ames Versace

Witness Signature: [Signature] Date: 9/11/19

Print Witness Name: Abigail D. Bays

Inventor Signature: Jeremy Wurbs Date: Nov 6, 2020
Jeremy Wurbs

Witness Signature: _____ Date: _____

Print Witness Name: _____

Inventor Signature: _____ Date: _____
Anatoly Gorshechnikov

Witness Signature: _____ Date: _____

Print Witness Name: _____

Inventor Signature: _____ Date: _____
Massimiliano Versace

Witness Signature: _____ Date: _____

Print Witness Name: _____

Inventor Signature: _____ Date: _____
Jeremy Wurbs

Witness Signature: _____ Date: _____

Print Witness Name: _____

Inventor Signature: _____ Date: 10/20/2020
Anatoly Gorshechnikov

Witness Signature: Kharkhai-ova Date: 10/20/2020

Print Witness Name: Tatiana Kharkhai-ova

Massimiliano Versace
Inventor Signature: _____ Date: 10/22/2020
Massimiliano Versace

Witness Signature: _____ Date: _____

Print Witness Name: _____

Inventor Signature: Warren Katz Date: _____
Warren Katz

Witness Signature: _____ Date: _____

Print Witness Name: _____

For and on behalf of ASSIGNEE:

Date: 10-24-19 By: [Signature]
Name:
Title:
Company: Neurala, Inc.

Witness Signature: [Signature] Date: 10/24/19

Print Witness Name: Abigail D. Bays

PATENT

RECORDED: 08/15/2022

REEL: 060809 FRAME: 0978