

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8128202

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPHER WYBO	06/01/2023
DAVID S. NAY	08/18/2023
DARREN P. SCARFE	08/17/2023
LUKAS T. SCARFE	08/18/2023
SAMANTHA J. O'NEIL	08/18/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEURALYTIX, LLC
<b>Street Address:</b>	5744 WYNDAM LN
<b>City:</b>	BRIGHTON
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48116
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	18320445
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)380-8968
<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>	248-380-9300
<b>Email:</b>	usdocketing@quinniplaw.com
<b>Correspondent Name:</b>	QUINN IP LAW
<b>Address Line 1:</b>	21500 HAGGERTY ROAD, STE 300
<b>Address Line 4:</b>	NORTHVILLE, MICHIGAN 48167
<b>ATTORNEY DOCKET NUMBER:</b>	NLTX0100B
<b>NAME OF SUBMITTER:</b>	KATERYNA ILCHYSHYN
<b>SIGNATURE:</b>	/Kateryna Ilchyshyn/
<b>DATE SIGNED:</b>	08/23/2023
<b>Total Attachments: 5</b>	
source=Assignment_Declaration_NLTX0100B#page1.tif	

source=Assignment\_Declaration\_NLTX0100B#page2.tif  
source=Assignment\_Declaration\_NLTX0100B#page3.tif  
source=Assignment\_Declaration\_NLTX0100B#page4.tif  
source=Assignment\_Declaration\_NLTX0100B#page5.tif

**COMBINED DECLARATION AND ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR  
DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	INTRAOPERATIVE NEURAL MONITORING METHOD UTILIZING WAVELET-BASED EVENT DETECTION
Atty. Docket Number	NLTX0100B

As the below named inventor or joint inventor, I hereby declare that:

This declaration ☐ The attached application; or  
is directed to ☒ United States application or PCT application number 12/320,445  
filed on 5/18/2023

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I acknowledge that I have reviewed and understand the contents of the above-referenced application, including the claims. I further acknowledge that I am aware of my duty to disclose to the Patent Office all information that I know to be material to the patentability of the claimed subject matter, as defined in 37 C.F.R. 1.56.

For just and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I hereby assign all rights, title, and interest, both domestic and foreign, in the inventions and discoveries described in the above referenced application to:

NEURALYTIX, LLC  
5744 Wyndam Ln  
Brighton, MI 48116

together with its successors, assigns or other legal representatives, hereinafter collectively referred to as the ASSIGNEE. I hereby assign all right to the ASSIGNEE to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, all rights of priority in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

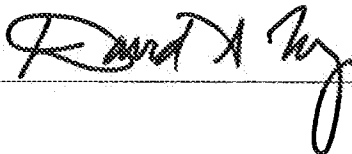
I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

## LEGAL NAME OF INVENTOR

Inventor: Christopher WyboDate: 6/1/2023Signature: 

## LEGAL NAME OF INVENTOR

Inventor: David S. NayDate: 8/18/2023Signature: 

## LEGAL NAME OF INVENTOR

Inventor: Darren P. Scarfe

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## LEGAL NAME OF INVENTOR

Inventor: Lukas T. Scarfe

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## LEGAL NAME OF INVENTOR

I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

## LEGAL NAME OF INVENTOR

Inventor: Christopher Wybo

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## LEGAL NAME OF INVENTOR

Inventor: David S. Nay

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## LEGAL NAME OF INVENTOR

Inventor: Darren P. ScarfeDate: 2023-08-17Signature: 

## LEGAL NAME OF INVENTOR

Inventor: Lukas T. Scarfe

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

## LEGAL NAME OF INVENTOR

Inventor: Christopher Wybo

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## LEGAL NAME OF INVENTOR

Inventor: David S. Nay

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## LEGAL NAME OF INVENTOR

Inventor: Darren P. Scarfe

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## LEGAL NAME OF INVENTOR

Inventor: Lukas T. Scarfe

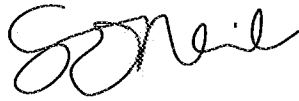
Date: August 18, 2023Signature:  \_\_\_\_\_

## LEGAL NAME OF INVENTOR

Inventor: Samantha J. O'Neil

Date: August 18, 2023

Signature:

A handwritten signature in black ink, appearing to read "S O'Neil", written over a horizontal line.