

## ASSIGNMENT

| <b>Name</b>        | <b>Address</b>                                       |
|--------------------|------------------------------------------------------|
| Caitlin D.C. Morse | 19402 133 <sup>rd</sup> Ct NE, Woodinville, WA 98072 |
| Stephen A. Morse   | 19402 133 <sup>rd</sup> Ct NE, Woodinville, WA 98072 |

(collectively referred to as “ASSIGNOR”), each having an address as listed above, are each an inventor or owner of one or more inventions described in the following application(s):

| <b>Jurisdiction and Application No.</b> | <b>Filing Date (MM/DD/YYYY)</b> | <b>Title</b>                                                                                                                  |
|-----------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| US 17/980,163                           | 11/03/2022                      | IN-LINE MEASUREMENT AND/OR DETECTION OF ANALYTES, CONTAMINANTS, AND PHYSICAL CHARACTERISTICS IN BODY FLUID MANAGEMENT SYSTEMS |
| PCT/US2022/048818                       | 11/03/2022                      | IN-LINE MEASUREMENT AND/OR DETECTION OF ANALYTES, CONTAMINANTS, AND PHYSICAL CHARACTERISTICS IN BODY FLUID MANAGEMENT SYSTEMS |

(referred to as the “Application(s)”).

BrainSpace, Inc. (referred to as “ASSIGNEE”), having an address of 2140 S. Dupont Highway, Camden, DE 19934 is desirous of acquiring ASSIGNOR’s entire right, title, and interest in and to the one or more inventions, the Application(s), and any letters patent which may be granted for the Application(s) and for any application claiming priority to any of the Application(s) in the United States and in any and all foreign jurisdictions.

In exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers, or confirms the previous sale, assignment, and transfer, by law, agreement, or otherwise, to ASSIGNEE, ASSIGNOR’s entire right, title, and interest in and to the one or more inventions, the Application(s), and any letters patent that may be granted for the Application(s), and for any application claiming priority

to any of the Application(s) in the United States and all foreign jurisdictions, including any extensions or adjustments in term thereof, including divisions, continuations, continuations-in-part, and reissues thereof, including the right to file applications directly in the name of ASSIGNEE and to claim priority to any of the Application(s) and any application claiming priority to any of the Application(s) in the United States and in all foreign jurisdictions under any applicable legislation, convention, treaty, or otherwise, and further including the right to sue and obtain legal and equitable relief, including damages, profits, and injunctions, for past, present, and future infringement of any letters patent that may be granted for the Application(s) and for any application claiming priority to any of the Application(s); the Application(s), any application claiming priority to any of the Application(s), and any letters patent that may be granted for the Application(s) or for any application claiming priority to any of the Application(s) to be held and enjoyed by ASSIGNEE and their successors and assigns for their use and benefit as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had the sale, assignment, and transfer not been executed.

ASSIGNOR hereby authorizes the relevant authority to issue all letters patent on the Application(s) and any application claiming priority to any of the Application(s) to ASSIGNEE.

ASSIGNOR agrees to execute all instruments required for the filing and prosecution of the Application(s) and any application claiming priority to any of the Application(s), for litigation regarding any letters patent, or for the purpose of protecting title to the Application(s), or any application claiming priority to any of the Application(s), and any and all letters patent granted therefor. In the event the present Assignment is determined to be ineffective with respect to any portion of ASSIGNOR's right, title, and interest in and to the Application(s) or any application claiming priority to any of the Application(s), ASSIGNOR agrees to assign ASSIGNOR's entire right, title, and interest in and to the Application(s) and any application claiming priority to any of the Application(s) to ASSIGNEE.

Date: July 22<sup>nd</sup> 2024

Caitlin Morse (ASSIGNOR)  
Caitlin D.C. Morse

I certify that I know or have satisfactory evidence that Caitlin D.C. Morse signed this instrument of their own free will, as a voluntary act for the uses and purposes mentioned in this instrument.

Date: JULY 22<sup>ND</sup> 2024

Signed at BOTHELL, WA  
(City, State or Country)

ZACHARY WEINSTEIN  
(Printed Name of Witness)

Signed at [Signature]  
(Signature of Witness)

Date: July 22, 2024

Stephen Morse (ASSIGNOR)  
Stephen A. Morse

I certify that I know or have satisfactory evidence that Stephen A. Morse signed this instrument of their own free will, as a voluntary act for the uses and purposes mentioned in this instrument.

Date: JULY 22, 2024

Signed at BOTHELL, WA  
(City, State or Country)

ZACHARY WEINSTEIN  
(Printed Name of Witness)

Signed at [Signature]  
(Signature of Witness)

**BrainSpace, Inc.**

Date: July 22<sup>nd</sup> 2024

Caitlin Morse (ASSIGNEE)  
Signature

Caitlin Morse, President and CEO  
Printed Name, Title