

## PATENT ASSIGNMENT COVER SHEET

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|---|---------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                  |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                      |
| <b>CONVEYING PARTY DATA</b>   |                                 |
| <b>Name</b>   | <b>Execution Date</b>           |
| BENJAMIN SHAPIRO  | 02/01/2021                      |
| RICARDO JIMENEZ-MARTINEZ  | 02/01/2021                      |
| JULIAN KATES-HARBECK  | 02/01/2021                      |
| ZACHARY BEDNARKE  | 02/02/2021                      |
| JAMU ALFORD   | 02/02/2021                      |
| <b>RECEIVING PARTY DATA</b>   |                                 |
| <b>Name:</b>  | HI LLC                          |
| <b>Street Address:</b>  | 5042 WILSHIRE BLVD., #26878     |
| <b>City:</b>  | LOS ANGELES                     |
| <b>State/Country:</b>   | CALIFORNIA                      |
| <b>Postal Code:</b>   | 90036                           |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                 |
| <b>Property Type</b>  | <b>Number</b>                   |
| Application Number:   | 17160152                        |
| <b>CORRESPONDENCE DATA</b>  |                                 |
| <b>Fax Number:</b>  | (408)877-1662                   |
| <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>   | (949) 724-1849                  |
| <b>Email:</b>   | vlm@viplawgroup.com             |
| <b>Correspondent Name:</b>  | VISTA IP LAW GROUP LLP (HI LLC) |
| <b>Address Line 1:</b>  | 2160 LUNDY AVENUE, SUITE 230    |
| <b>Address Line 4:</b>  | SAN JOSE, CALIFORNIA 95131      |
| <b>ATTORNEY DOCKET NUMBER:</b>  | KERN-080US01                    |
| <b>NAME OF SUBMITTER:</b>   | VICTORIA MOITOSO                |
| <b>SIGNATURE:</b>   | /Victoria Moitoso/              |
| <b>DATE SIGNED:</b>   | 02/02/2021                      |
| <b>Total Attachments: 2</b>   |                                 |
| source=KERN-080US01_Assignment_Signed#page1.tif   |                                 |



## ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned inventors, ASSIGNORS, have agreed and hereby agree to assign for good and valuable consideration, receipt and sufficiency of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto:

**HI LLC**

a Delaware limited liability company as ASSIGNEE, with its registered office at 5042 Wilshire Blvd., #26878, Los Angeles, CA 90036, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions described in:

U.S. patent application entitled: "ESTIMATING THE MAGNETIC FIELD AT DISTANCES FROM DIRECT MEASUREMENTS TO ENABLE FINE SENSORS TO MEASURE THE MAGNETIC FIELD FROM THE BRAIN USING A NEURAL DETECTION SYSTEM,"

Attorney Docket No. KERN-080US01, filed **January 27, 2021**, Application No. **17/160,152**,

and the inventions and improvements set forth therein; the right to file application(s) for patent of the United States or other countries on the inventions and improvements set forth therein; any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these patent application(s); 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); any and all patent(s) of the United States or other countries that may be granted therefor or thereon; any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application(s); all the rights and privileges under any and all patents that may be granted therefor in any country; and any reissues, or reexaminations, or extensions of said patents. We request that any and all patents for said inventions be issued to said ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we shall, without charge to said ASSIGNEE but at its expense, sign and execute all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting, the entire right, title and interest thereto in said ASSIGNEE, its successors, assigns and legal representatives or nominees.

We authorize and empower said ASSIGNEE, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said ASSIGNEE or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said ASSIGNEE, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, that we have full right to convey the same as herein expressed and that we have not executed, and will not execute, any agreement in conflict herewith.

We hereby authorize said ASSIGNEE to insert in this instrument the filing date and application number of the application when ascertained.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

DocuSigned by:  
Benjamin Shapiro  
FD0000EED7D247E...  
Inventor's Signature

February 1, 2021  
DATE

Benjamin Shapiro  
Inventor's Printed Name

DocuSigned by:  
Ricardo Jimenez-Martinez  
64C378F8D470474...  
Inventor's Signature

February 1, 2021  
DATE

Ricardo Jimenez-Martinez  
Inventor's Printed Name

DocuSigned by:  
Julian Kates-Harbeck  
8939BF6552A64D6...  
Inventor's Signature

February 1, 2021  
DATE

Julian Kates-Harbeck  
Inventor's Printed Name

DocuSigned by:  
Zachary Bednarke  
DBB2FEC3FFBC4B6...  
Inventor's Signature

February 2, 2021  
DATE

Zachary Bednarke  
Inventor's Printed Name

DocuSigned by:  
Jamu Alford  
CE7A1CE8CBD84B3...  
Inventor's Signature

February 2, 2021  
DATE

Jamu Alford  
Inventor's Printed Name