

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM559648

| | | | |
|---|---------------------------------------|--|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | | |
| NATURE OF CONVEYANCE: | SECURITY INTEREST | | |
| CONVEYING PARTY DATA | | | |
| Name | Formerly | Execution Date | Entity Type |
| BIOWAVE CORPORATION | | 01/30/2020 | Corporation: DELAWARE |
| RECEIVING PARTY DATA | | | |
| Name: | CONNECTICUT INNOVATIONS, INCORPORATED | | |
| Street Address: | 865 BROOK STREET | | |
| City: | ROCKY HILL | | |
| State/Country: | CONNECTICUT | | |
| Postal Code: | 06067 | | |
| Entity Type: | Corporation: CONNECTICUT | | |
| PROPERTY NUMBERS Total: 8 | | | |
| Property Type | Number | Word Mark | |
| Registration Number: | 3163117 | BIOWAVE | |
| Registration Number: | 4932692 | BIOWAVEHOME | |
| Registration Number: | 4297794 | BIOWAVEPRO | |
| Registration Number: | 5883389 | BIOWAVE SMARTER PAIN BLOCKING TECHNOLOGY | |
| Registration Number: | 5883391 | BIOWAVEGO SMARTER PAIN BLOCKING TECHNOLO | |
| Registration Number: | 5883384 | B | |
| Registration Number: | 5883371 | BIOWAVEGO | |
| Registration Number: | 5883372 | BIOWAVEPENS | |
| CORRESPONDENCE DATA | | | |
| Fax Number: | | | |
| <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> | | | |
| Phone: | 860-509-5347 | | |
| Email: | cguilmette@uks.com | | |
| Correspondent Name: | Gregg J. Lallier, Esquire | | |
| Address Line 1: | 100 PEARL STREET | | |
| Address Line 2: | UPDIKE, KELLY & SPELLACY, P.C. | | |
| Address Line 4: | Hartford, CONNECTICUT 06103 | | |
| NAME OF SUBMITTER: | CHRISTINE GUILMETTE | | |
| SIGNATURE: | /s/CHRISTINE GUILMETTE | | |

OP \$215.00 3163117

DATE SIGNED:

01/30/2020

Total Attachments: 11

source=BIOWAVE#page1.tif

source=BIOWAVE#page2.tif

source=BIOWAVE#page3.tif

source=BIOWAVE#page4.tif

source=BIOWAVE#page5.tif

source=BIOWAVE#page6.tif

source=BIOWAVE#page7.tif

source=BIOWAVE#page8.tif

source=BIOWAVE#page9.tif

source=BIOWAVE#page10.tif

source=BIOWAVE#page11.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **INTELLECTUAL PROPERTY SECURITY AGREEMENT** (this "**Agreement**") is made as of January 30, 2020, between **BIOWAVE CORPORATION**, a Delaware corporation (the "**Debtor**") and **CONNECTICUT INNOVATIONS, INCORPORATED** (the "**Secured Party**").

W I T N E S S E T H

WHEREAS, pursuant to the terms of a certain Loan Agreement dated as of the date hereof between Debtor and Secured Party, Secured Party has agreed to make a loan (the "**Loan**") to Debtor, which Loan is evidenced by the Secured Subordinated Promissory Note (as amended and in effect from time to time, the "**Note**"); and

WHEREAS, pursuant to that certain Security Agreement between Debtor and Secured Party dated as of the date hereof (as amended and in effect from time to time, the "**Security Agreement**"), Debtor has granted to the Secured Party a security interest in the Collateral (as defined by the Security Agreement), including without limitation the Domain Names, Trademarks, Patents and Copyrights (each as defined herein), listed on **Schedule A** attached hereto, all to secure the payment and performance of the Obligations (as defined in the Security Agreement); and

WHEREAS, this Agreement is supplemental to the provisions contained in the Security Agreement;

NOW, THEREFORE, in consideration of the premises contained herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

1. DEFINITIONS. Unless otherwise defined herein, terms which are defined in the Security Agreement and used herein are so used as so defined. The following terms shall have the following meanings:

"**Copyrights**" means (a) all copyrights of the United States or any other country, including, without limitation, any thereof referred on **Schedule A** attached hereto; and (b) all copyright registrations filed in the United States or in any other country, including, without limitation, any thereof referred to on **Schedule A** attached hereto.

"**Domain Names**" means all domain names and domain name registration applications that are owned by Debtor or in which Debtor has any right, title or interest, now or in the future, including but not limited to all derivatives or variations, whether authorized or unauthorized, including those listed on **Schedule A** attached hereto.

“**Event of Default**” shall have the same meaning set forth in the Loan Agreement.

“**Patents**” means (a) all letters patent of the United States and all reissues and extensions thereof; and (b) all applications for letters patent of the United States and all divisions, continuations and continuations-in-part thereof or any other country, including, without limitation, any thereof referred to on **Schedule A** attached hereto.

“**Registry**” means, as applicable, (a) any domain name registry with whom the Domain Names are registered, (b) the U.S. Copyright Office or any comparable office of any foreign jurisdiction with whom Copyrights are registered or (c) the U.S. Patent & Trademark Office or any comparable office of any state or foreign jurisdiction with whom Trademarks or Patents are registered.

“**Trademarks**” means (a) all trademarks, trade names, corporate names, company names, business names, fictitious business names, trade styles, service marks, logos and other source or business identifiers and the goodwill associated therewith, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and all applications in connection therewith, whether registered in the U.S. Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country or any political subdivision thereof or otherwise, including, without limitation, any thereof referred to on **Schedule A** attached hereto; (b) all renewals thereof; and (c) all goodwill of the business connected with the use of and symbolized by the Trademarks.

2. **SECURITY INTEREST.**

Security Interest. As collateral security for the payment and performance in full of all of the Obligations, Debtor hereby unconditionally grants to the Secured Party a continuing security interest in and lien on the Domain Names, Trademarks, Patents and Copyrights that constitute Collateral, and all Proceeds (as defined in the Security Agreement) of any of the foregoing. Notwithstanding the foregoing, there shall be no security interest or Lien on any Trademark application that is filed on an “intent-to-use” basis (until such time as a statement of use is filed with respect to such application and duly accepted by the United States Patent and Trademark Office). Debtor hereby authorizes the Secured Party to take other appropriate steps to transfer effective ownership and control of such Domain Names, Trademarks, Patents and Copyrights, with the respective Registry upon the occurrence and during the continuance of an Event of Default and the exercise of the remedies of the Secured Party under this Agreement and the Security Agreement.

2.1. Supplemental Security Agreement. Pursuant to the Security Agreement, Debtor has granted to the Secured Party a continuing security interest in and lien on the Collateral (including certain Domain Names, Trademarks, Patents and Copyrights). The Security Agreement, and all rights and interests of the Secured Party in and to the Collateral (including such Domain Names, Trademarks, Patents and Copyrights) thereunder, are hereby ratified and confirmed in all respects, and are hereby incorporated herein by reference thereto. In no event shall this Agreement, the grants hereunder, or the recordation of this Agreement (or any document hereunder) with the respective Registry adversely

affect or impair, in any way or to any extent, the Security Agreement, the security interest of the Secured Party in the Collateral (including the Domain Names, Trademarks, Patents and Copyrights that constitute Collateral) pursuant to the Security Agreement and this Agreement, the attachment and perfection of such security interest under the UCC (including the security interest in such Domain Names, Trademarks, Patents and Copyrights), or any present or future rights and interests of the Secured Party in and to the Collateral under or in connection with the Security Agreement, this Agreement or the UCC. Any and all rights and interests of the Secured Party in and to the Domain Names, Trademarks, Patents and Copyrights that constitute Collateral (and any and all Obligations of Debtor with respect to such Domain Names, Trademarks, Patents and Copyrights) provided herein, or arising hereunder or in connection herewith, shall only supplement and be cumulative and in addition to the rights and interests of the Secured Party (and the Obligations of Debtor) in, to or with respect to the Collateral (including such Domain Names, Trademarks, Patents and Copyrights) provided in or arising under or in connection with the Security Agreement and shall not be in derogation thereof. THE SECURED PARTY DOES NOT ASSUME ANY LIABILITY ARISING IN ANY WAY BY REASON OF HOLDING SUCH COLLATERAL.

3. AFTER-ACQUIRED INTELLECTUAL PROPERTY.

3.1. After-Acquired Domain Names, Copyrights, Trademarks and Patents. If, before the Obligations shall have been finally paid and satisfied in full, Debtor shall obtain any right, title or interest in or to any other or new Domain Names, Trademarks, Copyrights or Patents that constitute Collateral, or become entitled to the benefit of any such Domain Names, Trademarks, Copyrights or Patents or any variation or improvement on any of such Collateral, the provisions of this Agreement and the Security Agreement shall automatically apply thereto and Debtor shall promptly give to the Secured Party notice thereof in writing and execute and deliver to the Secured Party such documents or instruments as the Secured Party may reasonably request further to implement, preserve or evidence the interests of the Secured Party therein.

3.2. Amendment to Schedule. Debtor authorizes the Secured Party to modify this Agreement, without the necessity of Debtor's further approval or signature, by amending Schedule A hereto to include any future or other Domain Names, Trademarks, Copyrights or Patents under Section 2 or Section 3 hereof that constitute Collateral and/or to delete Domain Names, Trademarks, Copyrights or Patents terminated by Debtor.

4. NO ASSUMPTION OF LIABILITY. NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED HEREIN, THE SECURED PARTY DOES NOT ASSUME ANY LIABILITIES OF THE DEBTOR WITH RESPECT TO ANY CLAIM OR CLAIMS REGARDING THE DEBTOR'S OWNERSHIP OR PURPORTED OWNERSHIP OF, OR RIGHTS OR PURPORTED RIGHTS ARISING FROM, ANY OF THE DOMAIN NAMES, COPYRIGHTS, TRADEMARKS OR PATENTS THAT CONSTITUTE COLLATERAL, OR ANY PRACTICE, USE, LICENSE OR SUBLICENSE THEREOF, WHETHER ARISING OUT OF ANY PAST, CURRENT OR FUTURE EVENT, CIRCUMSTANCE, ACT OR OMISSION OR OTHERWISE. ALL OF SUCH

LIABILITIES SHALL BE EXCLUSIVELY BORNE BY THE DEBTOR, AND THE DEBTOR SHALL INDEMNIFY THE SECURED PARTY FOR ANY AND ALL COSTS, EXPENSES, DAMAGES AND CLAIMS, INCLUDING LEGAL FEES, INCURRED BY THE SECURED PARTY WITH RESPECT TO SUCH LIABILITIES.

5. **RIGHTS AND REMEDIES CUMULATIVE.** The rights and remedies of the Secured Party with respect to the Domain Names, Copyrights, Trademarks and Patents that constitute Collateral, whether established hereby, by the Security Agreement or by any other agreements or by law, shall be cumulative and may be exercised singularly or concurrently. This Agreement is supplemental to the Security Agreement, and nothing contained herein shall in any way derogate from any of the rights or remedies of the Secured Party contained therein. Nothing contained in this Agreement shall be deemed to extend the time of attachment or perfection of or otherwise impair the security interest in any of the Collateral granted to the Secured Party under the Security Agreement.

6. **AMENDMENT AND WAIVER.** This Agreement may only be amended, and any provision hereunder may only be waived, pursuant to the Security Agreement.

7. **FILINGS.** The Secured Party may at any time and from time to time, at Debtor's expense, file, or have Secured Party's representatives or agents file, a copy of this Agreement with the U.S. Patent & Trademark Office, the U.S. Copyright Office or any other filing authority.

8. **COUNTERPARTS.** This Agreement may be executed in any number of counterparts, and each such counterpart hereof shall be deemed to be an original instrument, but all such counterparts together shall constitute but one agreement (notwithstanding that all of the parties are not signatories to the original or the same counterpart, or that signature pages from different counterparts are combined), and it shall not be necessary when making proof of this Agreement or any counterpart thereof to account for any other counterpart, and the signature of any party to any counterpart shall be deemed to be a signature to and may be appended to any other counterpart. For purposes of this Agreement, a document (or signature page thereto) signed and transmitted by facsimile machine or other electronic means is to be treated as an original document. The signature of any party on any such document, for purposes hereof, is to be considered as an original signature, and the document transmitted is to be considered to have the same binding effect as an original signature on an original document. At the request of any party, any facsimile or other electronic signature is to be re-executed in original form by the party which executed the facsimile or other electronic signature. No party may raise the use of a facsimile machine or other electronic means, or the fact that any signature was transmitted through the use of a facsimile machine or other electronic means, as a defense to the enforcement of this Agreement.

[INTENTIONALLY LEFT BLANK – SIGNATURE PAGE(S) TO FOLLOW]

[Signature Page to Intellectual Property Security Agreement]

IN WITNESS WHEREOF, the foregoing Intellectual Property Security Agreement is signed and delivered on the date first set forth above.

DEBTOR:

BIOWAVE CORPORATION

By: 

Name: Bradford Siff

Title: President

SECURED PARTY:

CONNECTICUT INNOVATIONS, INCORPORATED

By: _____

Name: David M. Wurzer

Title: Executive Vice President and Chief Investment Officer

[Signature Page to Intellectual Property Security Agreement]

IN WITNESS WHEREOF, the foregoing Intellectual Property Security Agreement is signed and delivered on the date first set forth above.

DEBTOR:

BIOWAVE CORPORATION

By: _____

Name: Bradford Siff

Title: President

SECURED PARTY:

CONNECTICUT INNOVATIONS, INCORPORATED

By: _____
DocuSigned by:
David M. Wurzer

Name: David DF1AA203AEB3452...

Title: Executive Vice President and Chief Investment Officer




Schedule A

Technology and Intellectual Property

All of Debtor's right, title and interest in and to its Technology and Intellectual Property. Notwithstanding the foregoing, there shall be no security interest or Lien on any Trademark application that is filed on an "intent-to-use" basis (until such time as a statement of use is filed with respect to such application and duly accepted by the United States Patent and Trademark Office). "Technology and Intellectual Property" shall mean and include, but not be limited to, know-how, show how, technology, inventions, developments, trade secrets, computer programs (including the models, algorithms, source and object code thereto), customer lists, trade names, trade name rights, trademarks and service marks (and the goodwill associated therewith), trademark and service mark rights, trademark and service mark registrations and registration applications, patents, patent rights, patent applications, copyrights, and copyright registrations and registration applications, all licenses in connection with any of the foregoing, all reissues, divisions, continuations, extensions, renewals and continuations-in-part of any of the foregoing, and all rights in connection therewith including all claims against third parties for past, present or future infringement of any of the foregoing; all licenses, permits, and agreements of any kind or nature pursuant to which Debtor possesses, uses or has authority to possess or use intangible property of others, or others possess, use or have authority to possess or use intangible property of Debtor; and all recorded data of any kind or nature regardless of the medium of recording, including without limitation all software, code, writings, plans, specifications and schematics, whether now owned or hereafter acquired or arising, including but not limited to the following patents, copyrights and trademarks:

Trademarks

| Mark | Country | Application Number |
|-------------|---------------|------------------------------------|
| BIOWAVE | CANADA | Reg. 10/12/2016 Reg. TMA951,943 |
| BIOWAVE | UNITED STATES | Reg. 10/24/2006 Reg. 3,163,117 |
| BIOWAVE | WIPO | Reg. 11/9/2004 Reg. 841483 |
| BIOWAVEHOME | UNITED STATES | Reg. 4/5/2016 Reg. 4,932,692 |
| BIOWAVEPRO | UNITED STATES | Reg. 3/5/2013 Reg. 4,297,794 |

| | | |
|---|----------------------|---|
| <p>BIOWAVE SMARTER PAIN BLOCKING TECHNOLOGY</p>  | <p>UNITED STATES</p> | <p>Reg. 10/15/2019 Reg. 5,883,389</p> |
| <p>BIOWAVEGO SMARTER PAIN BLOCKING TECHNOLOGY</p>  | <p>UNITED STATES</p> | <p>Reg. 10/15/2019 Reg. 5,883,391</p> |
|  | <p>UNITED STATES</p> | <p>Reg. 10/15/2019 Reg. 5,883,384</p> |

| | | | |
|-------------|---------------|----------------|------------|
| BIOWAVEGO | UNITED STATES | Reg. 5,883,371 | 10/15/2019 |
| BIOWAVEPENS | UNITED STATES | Reg. 5,883,372 | 10/15/2019 |

Patents

| Patent | Brief Description | Patent Type | Application Number | Filing Date | Patent Issue Date | Patent Number |
|--------------------------------------|---|------------------|--------------------|-------------|-------------------|---------------|
| Electro Therapy Method And Apparatus | BioWave electrical signal technology | Utility | | | 6/24/2003 | US6584358 |
| Electro Therapy Method And Apparatus | BioWave electrical signal technology | Utility | | | 7/6/2004 | US6760627 |
| Electro Therapy Method And Apparatus | BioWave electrical signal technology | Utility | | | 2/14/2004 | US6792315 |
| Electro Therapy Method And Apparatus | BioWave electrical signal technology | Utility | | | 2/8/2005 | US6853863 |
| Percutaneous Array | BioWave percutaneous electrode technology | Utility | | | 3/14/2006 | US7013179 |
| Percutaneous Array | BioWave percutaneous electrode technology | Utility | | | 10/31/2006 | US7130696 |
| Noninvasive Percutaneous Stimulation | OrA system and method of Nerve stimulating a nerve of patient | Utility + Method | | | 12/29/2015 | US9220895 |
| BioWaveGO Patent | Design Neurostimulation device having multifunction meter and angled lead connector | Design | US-62/749233 | 10/23/2018 | | |

| Patent | Brief Description | Patent Type | Application Number | Filing Date | Patent Issue Date | Patent Number |
|---|-------------------|-------------|--------------------|-------------|-------------------|---------------|
| Electrotherapy and digital signal technology neurostimulation medical land feedback control device system | | Utility | 29/667557 | 10/23/2018 | | |

Domain Names

| Domain Name | Expires | Purpose |
|--------------------|----------|---------------------------------|
| biowave.com | 12/28/24 | Main website domain |
| biowave.co | 7/21/20 | Protection of name |
| biowave.biz | 11/6/21 | Protection of name |
| biowave.info | 9/13/21 | Protection of name |
| biowave.org | 4/1/20 | Protection of name |
| biowavego.com | 5/14/22 | GO website and Shopify location |
| biowavehome.com | 10/23/24 | Protection of product name |
| biowavehome.info | 7/27/20 | Protection of product name |
| biowavehome.net | 10/23/24 | Protection of product name |
| biowavemedical.com | 2/21/22 | Reserved for future use |
| biowavepro.com | 10/23/24 | Protection of product name |
| biowavepro.net | 10/23/24 | Protection of product name |
| biowaveworks.com | 2/14/22 | Reserved for future use |
| buybiowave.com | 2/14/22 | Reserved for future use with GO |
| therawave.com | 10/4/20 | Reserved for future use |
| therawave.net | 10/4/20 | Reserved for future use |
| therawave.online | 7/23/20 | Reserved for future use |

Copyrights

| Copyright | Reg No. | Description |
|------------------|----------------|--------------------|
|------------------|----------------|--------------------|