

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3644256

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
REMI DEMERS	06/24/2015
SUMON K. PAL	07/06/2015
JONATHAN CHARLESWORTH	06/23/2015
JAY FREDERICK HAMLIN	06/24/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THYNC, INC.
<b>Street Address:</b>	140 W. MAIN STREET, SECOND FLOOR
<b>City:</b>	LOS GATOS
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95030
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14715483
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)212-7562
<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>	650-212-1700
<b>Email:</b>	info@shayglenn.com
<b>Correspondent Name:</b>	SHAY GLENN LLP
<b>Address Line 1:</b>	2755 CAMPUS DRIVE, SUITE 210
<b>Address Line 4:</b>	SAN MATEO, CALIFORNIA 94403
<b>ATTORNEY DOCKET NUMBER:</b>	12530-740.201
<b>NAME OF SUBMITTER:</b>	JENNIFER CAPIZZI
<b>SIGNATURE:</b>	/Richard D. Shoop, Reg. No. 45,763/
<b>DATE SIGNED:</b>	12/04/2015
<b>Total Attachments: 5</b>	
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RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
 PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

<p>1. Name of conveying party(ies):</p> <p><b>(1) Remi DEMERS</b>  <b>(2) Sumon K. PAL</b>  <b>(3) Jonathan CHARLESWORTH</b>  <b>(4) Jay Frederick HAMLIN</b></p> <p>Additional name(s) of conveying party(ies) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <b>thync, inc.</b>  <b>140 W. Main Street, Second Floor</b>  <b>Los Gatos, CA 95030</b></p>
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<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement      <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other</p> <p><b>EXECUTION DATE(S): (1) 06/24/2015</b>  <b>(2) 07/06/2015 (3) 06/23/2015 (4) 06/24/2015</b></p>	<p>Name and address of receiving party(ies):</p> <p>Name:                  Street Address:                  City: State: Zip:                  Country:                  Additional name(s) &amp; address(es) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

<p>A. Patent Application No.(s) – <b>14/715,483</b></p> <p>Title: <b>METHODS AND APPARATUSES FOR CONTROL OF A WEARABLE TRANSDERMAL NEUROSTIMULATOR TO APPLY ENSEMBLE WAVEFORMS</b></p>	<p>B. Patent No.(s)</p>
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Additional numbers attached?       Yes       No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p><b>Richard D. Shoop</b>  <b>Shay Glenn LLP</b>  <b>2755 Campus Drive, Suite 210</b>  <b>San Mateo, CA 94403</b></p>	<p>6. Total number of applications and patents involved: <u>  1  </u></p> <p>7. Total fee (37 CFR 1.21(h)(1)):      \$0.00</p> <p><input checked="" type="checkbox"/> None required. Please charge fees to <b>Deposit Account No. 50-4050.</b></p>
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DO NOT USE THIS SPACE

8. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Richard D. Shoop, Reg. No. 45,763**            December 4, 2015

Name of Person Signing      Signature      Date

Total number of pages including cover sheet, attachments, and documents: **5**

This Assignment of Patent Application is between:

**Remi DEMERS** of Saint-Nicolas, QC, CANADA;

**Sumon K. PAL** of Boston, MA;

**Jonathan CHARLESWORTH** of Boston, MA; and

**Jay Frederick HAMLIN** of Santa Cruz, CA,

(hereinafter referred to as "Inventor") and

**thync, inc.**, a corporation of the State of Delaware, having a place of business at 140 W. Main Street, Second Floor, Los Gatos, CA, 95030, (hereinafter referred to as "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in:

**"METHODS AND APPARATUSES FOR CONTROL OF A WEARABLE TRANSDERMAL  
NEUROSTIMULATOR TO APPLY ENSEMBLE WAVEFORMS"**

for which an application for a United States Patent was filed on **May 18, 2015** and assigned Application No. **14/715,483**.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest of each inventor in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the


said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

June 24, 2015  
Date

  
Remi DEMERS

\_\_\_\_\_  
Date

\_\_\_\_\_  
Sumon K. PAL

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jonathan CHARLESWORTH

June 24, 2015  
Date

  
Jay Frederick HAMLIN

said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

\_\_\_\_\_  
Date

7/6/2015

\_\_\_\_\_  
Date

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**Remi DEMERS**

  
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**Sumon K. PAL**

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Date

\_\_\_\_\_  
**Jonathan CHARLESWORTH**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Jay Frederick HAMLIN**

said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

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IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Remi DEMERS**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Sumon K. PAL**

6/23/2015



\_\_\_\_\_  
Date

\_\_\_\_\_  
**Jonathan CHARLESWORTH**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Jay Frederick HAMLIN**