

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4942116

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL MICHAUD	01/25/2018
JUSTIN BROWN	04/30/2018
CALEB BUTLER	01/16/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TANDEM DIABETES CARE, INC.
<b>Street Address:</b>	11075 ROSELLE STREET
<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15868461
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)349-9266
<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>	612-252-1543
<b>Email:</b>	mitchell@ptslaw.com
<b>Correspondent Name:</b>	CHAD J. WICKMAN
<b>Address Line 1:</b>	80 SOUTH 8TH STREET
<b>Address Line 2:</b>	4800 IDS CENTER
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	4574.94US02
<b>NAME OF SUBMITTER:</b>	VALERIE P. MITCHELL
<b>SIGNATURE:</b>	/Valerie P. Mitchell/
<b>DATE SIGNED:</b>	05/02/2018
<b>Total Attachments: 6</b>	
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**PATENT**

**REEL: 045690 FRAME: 0358**

ASSIGNMENT

WHEREAS, we, Michael Michaud, San Diego, CA, Justin Brown, San Diego, CA, and Caleb Butler, San Diego, CA ("Assignors"), have invented certain new and useful improvements in ELECTROMAGNETIC SIGNAL-BASED INFUSION PUMP CONTROL, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 15/868,461, filed January 11, 2018.

WHEREAS, Tandem Diabetes Care, Inc. ("Assignee"), a business entity organized and existing under the laws of the State of Delaware, and having its principal offices at 11045 Roselle Street, San Diego, California 92121, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications

Application No. 15/868,461

or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: 1/25/2018  
Month/Day/Year

Michael Michaud  
Michael Michaud

Date: \_\_\_\_\_  
Month/Day/Year

\_\_\_\_\_  
Justin Brown

Date: \_\_\_\_\_  
Month/Day/Year

\_\_\_\_\_  
Caleb Butler

## ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of San Diego

On Jan. 25, 2018 before me, Kellie J. Myers, Notary Public,  
(insert name and title of the officer)

personally appeared MICHAEL MICHAUD  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Kellie J. Myers

(Seal)



PATENT

REEL: 045690 FRAME: 0361


Application No. 15/868,461

or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: \_\_\_\_\_  
Month/Day/Year

\_\_\_\_\_  
Michael Michaud

Date: 04/30/18  
Month/Day/Year

  
\_\_\_\_\_  
Justin Brown

Date: \_\_\_\_\_  
Month/Day/Year

\_\_\_\_\_  
Caleb Butler

Application No. 15/868,461

or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

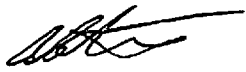
Date: \_\_\_\_\_  
Month/Day/Year

\_\_\_\_\_  
Michael Michaud

Date: \_\_\_\_\_  
Month/Day/Year

\_\_\_\_\_  
Justin Brown

Date: 1/16/18  
Month/Day/Year

  
\_\_\_\_\_  
Caleb Butler

## ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of San Diego

On Jan. 16, 2017 before me, Kellie J. Myers, Notary Public,  
(insert name and title of the officer)

personally appeared CHERB BUTLER  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Kellie J. Myers

(Seal)

