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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4963581

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JACQUES PARIS	05/11/2018
DIDIER SAGAN	05/14/2018

RECEIVING PARTY DATA

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City:	PASADENA	
State/Country:	CALIFORNIA	
Postal Code:	91107	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15293762

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ATTORNEY DOCKET NUMBER: RPN-044CP/107506-5044		
NAME OF SUBMITTER:	YI-CHIA LIN	
SIGNATURE:	/YI-CHIA LIN/	
DATE SIGNED:	05/16/2018	

Total Attachments: 3

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> **PATENT REEL: 045816 FRAME: 0779** 504916836

PATENT APPLICATION Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, co-inventors, hereinafter referred to as "Assignors":

JACQUES PARIS DIDIER SAGAN

Who have created a certain invention for which a non-provisional application for United States Letters Patent entitled IMPLANT TELEMETRY WITH DYNAMIC TUNING, was filed at the U.S. Patent and Trademark Office on October 14, 2016 and assigned U.S. Patent Application Serial No. 15/293,762.

Do hereby sell, assign and transfer to MiniPumps, LLC., a corporation having a place of business at 3579 E Foothill Blvd. #521, Pasadena, CA 91107, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all provisionals, nonprovisionals, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that MiniPumps, LLC., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

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Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document

MORGAN LEWIS & BOCKIUS, LLP

Assignors acknowledge an obligation of assignment of this invention to Assignce at the time the invention was made.

IN THE TESTIMONY WHEREOF we have hereunto set our signatures on the date indicated below.

		XX
		JAZO PES PARIS
)atc. <u>05/</u>	11/2018	
nited States of Am	erica)	
tate of) ***	
County of		
In this	day of	, before me
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	No	tary Public

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MORGAN LEWIS & BOCKIUS, LLP

Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

IN THE TESTIMONY WHEREOF we have hereunto set our signatures on the date indicated below.

		JACQUES PARIS
Date:		
United States of An	nerica	×
State of	3) ss.:
County of		
On this	day of	, before me
personally came	JACQUES PARIS	WARRANCE .
	o executed the forego	ing instrument, and acknowledged execution
of the same.		
		Notary Public
		and the second second
	-8	DIDJER SAGAN
		V
Date:	5/14/2018	
*		
United States of An	nerica ,	*
State of) ss.:
County of		*
On this	day of	, , before me
personally came	DIDIER SAGAN	
		ning instrument, and acknowledged execution
of the same.		
		*
		Notary Public

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RECORDED: 05/16/2018