505284125 01/17/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5330899

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN CRUNICK	03/14/2013
TAMAS BECSE	03/14/2013
LOUIS L. LASKEY JR.	03/14/2013

RECEIVING PARTY DATA

Name:	SIGMA INSTRUMENTS HOLDINGS, LLC	
Street Address:	506 THOMSON PARK DRIVE	
City:	CRANBERRY TWP.	
State/Country:	PENNSYLVANIA	
Postal Code: 16066-6425		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16250449

CORRESPONDENCE DATA

Fax Number: (816)753-1536

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.

Phone: 816-753-1000 Email: uspt@polsinelli.com POLSINELLI PC **Correspondent Name:**

Address Line 1: 900 WEST 48TH PLACE

Address Line 2: SUITE 900

Address Line 4: KANSAS CITY, MISSOURI 64112-1895

TTORNEY DOCKET NUMBER: 065622-614618	
NAME OF SUBMITTER:	DONNA CARRERA
SIGNATURE: /Donna Carrera for Jing He/	
DATE SIGNED:	01/17/2019

Total Attachments: 3

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PATENT REEL: 048050 FRAME: 0479 505284125

ASSIGNMENT

WHEREAS, we, John Crunick of Cranberry Twp., Pennsylvania; Tamas Becse of Wexford, Pennsylvania; and Louis L. Laskey Jr. of Prospect, Pennsylvania, (hereinafter individually and collectively the "Assignor"), have invented certain new and useful systems, devices, and methods (the "Invention(s)") disclosed and described in a provisional patent application titled "SYSTEM AND METHOD FOR TREATING SOFT TISSUE WITH FORCE IMPULSE AND ELECTRICAL STIMULATION," which can be identified in the United States Patent and Trademark Office ("USPTO") by Application No. 61/587,484 filed on January 17, 2012 (the "Provisional Application") with attorney docket no. 065622-436409; and

WHEREAS, Assignor desires to assign any and all right, title and interest to said Invention(s) and Provisional Application, and any provisional, non-provisional, continuation, continuation-in-part, divisional, international, foreign, regional and convention applications corresponding thereto, and any and all Letters Patent of the United States and countries and regions foreign thereto which may grant or have granted thereto or be lodged in relation thereto, any reissue or reexamination thereof or to be obtained therefor, any renewals, or substitutes thereof, and in and to any and all priority rights or priority claims, International Convention rights, any and all rights to collect past damages for infringement of any and all Letters Patent of the United States and countries and regions foreign thereto which may be published, which may grant, or have granted thereto or be lodged in relation thereto, and other benefits accruing to or to accrue to Assignor with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto (the "Patent Rights");

WHEREAS, Sigma Instruments Holdings, LLC, a corporation organized and existing under the laws of the State of Delaware, and having its principal place of business at 506 Thomson Park Drive, Cranberry Twp., Pennsylvania 16066-6425 USA (the "Assignee"), desires to acquire any and all, right, title, and interest of Assignor in and to the Invention(s), the Patent Rights, and in, to, and under any and all Letters Patent to be obtained therefor:

NOW THEREFORE, for the sum of \$1.00 and other good and valuable consideration to me in hand paid, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, and transfer and by these presents does hereby sell, assign and transfer to the said Assignee, and said Assignee's legal representatives, successors and assigns, any and all of the entire right, title and interest in and to the Invention(s), Patent Rights, and any and all Letters Patent to be obtained therefor:

UPON SAID CONSIDERATION, the Assignor hereby covenants and agrees with the said Assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration, but at the expense of the said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee 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, provisionals, non-provisionals, continuations, continuations-in-part, continuing prosecutions, divisionals, renewals, reissues, reexamined or extended Letters Patent of the United States, or of any and all foreign countries, on said Patent Rights, and execute confirmatory assignments or acknowledgments of this assignment as necessary for full enjoyment of the Patent Rights and for recording in foreign patent offices, and in enforcing any rights or choses in action accruing as a result of such Patent Rights, by giving testimony in any proceedings or transactions involving such Patent Rights, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and

agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties;

UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Invention(s) and Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Invention(s) and Patent Rights to a third party;

ASSIGNOR HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the Provisional Application and otherwise take advantage of the provisions of any international conventions.

		ignor hereunto has executed this Assignment upon
tne date	indicated below.	
Date:	3/14/13	Ву:
		John Cruniek
Date:	3/14/13	By: Taulee
		Tamas Becse
	. / /	4/1/1
Date:	3/14/13	By: / / / / / / / / / / / / / / / / / / /
		Louis L. Laskey, Jr.

ACCEPTANCE OF ASSIGNMENT

The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date and in the place set forth below.

SIGMA INSTRUMENTS HOLDINGS, LLC

Date: 3/14/13	By:
	Name: JOHN CHUNECK
	Title: Pro-STPS~[

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