505147701 10/18/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5194468

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONALD J VERLEE	10/16/2018
THOMAS JANICKI	10/15/2018

RECEIVING PARTY DATA

Name:	LUMOPTIK, INC.
Street Address:	1352 SUNRISE ROAD
City:	WASHINGTON ISLAND
State/Country:	WISCONSIN
Postal Code:	54246

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16163803

CORRESPONDENCE DATA

Fax Number:

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: 2163679010

Email: scott.harders@fisherbroyles.com

Correspondent Name: W. SCOTT HARDERS
Address Line 1: 600 SUPERIOR AVE E.

Address Line 2: SUITE 1300

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	06089.002US1	
NAME OF SUBMITTER:	W. SCOTT HARDERS	
SIGNATURE:	/wsh/	
DATE SIGNED:	10/18/2018	

Total Attachments: 3

source=assigment_executed#page1.tif source=assigment_executed#page2.tif source=assigment_executed#page3.tif

PATENT 505147701 REEL: 047212 FRAME: 0990

ASSIGNMENT

WHEREAS, I, one of the listed inventors below, whose residence is listed next to my name and signature, (each hereinafter referred to as an "ASSIGNOR"), own my entire right, title and interest in and to an invention relating to certain new and useful improvements which is entitled:

Light Assisted Needle Placement System And Method

Bearing attorney docket number 06089,002US1 (hereafter the "Application");

WHEREAS, as used herein, "Invention" means: (a) said Application; (b) the right to claim priority to or from said Application; (c) any and all inventions which are disclosed and claimed in said Application; (d) any and all inventions which are disclosed but not claimed in said Application; (e) any and all improvements, developments and modifications to the invention deriving from said Application; (f) any and all continuations, divisions, requests for continued examination, and all other applications which claim the benefit of or priority to or from said Application, including but not limited to any and all applications heretofore or hereafter filed pursuant to 37 C.F.R. 1.53; and (g) any and all continuations, divisions, requests for continued examination, and all other applications, including but not limited to those applications filed under 37 C.F.R. 1.53, to which said Application claims priority;

WHEREAS, Lumoptik, Inc., with a principal place of business at 1352 Sunrise Road, Washington Island, WI 54246, together with any successors, legal representatives or assigns thereof (hereinafter referred to as "ASSIGNEE") is desirous of acquiring ASSIGNOR'S entire, right, title and interest in and to said invention;

WHEREAS, for Ten Dollars (\$10,00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. ASSIGNOR hereby assigns and transfers to ASSIGNEE, ASSIGNOR'S entire right, title and interest in and to said Invention, and all United States Letters Patents which may be granted thereon, and all reissues, reexaminations and extensions on said

PATENT REEL: 047212 FRAME: 0991 Invention, and all priority rights under all available International Agreements,
Treaties and Conventions in every participating country, and all applications for
patents (including related rights such as utility-model registrations, inventor's
certificates, and the like) heretofore or hereafter filed for said Invention in any
foreign countries, and all patents granted for said Invention in any foreign country;
ASSIGNOR assigns and transfers to ASSIGNEE the right to file applications on the
Invention in the United States and all foreign countries, and ASSIGNOR hereby
authorizes and requests the United States Commissioner of Patents, and any
officials of foreign countries whose duty it is to issue patents on applications as
aforesaid, to issue all patents for said invention to ASSIGNEE in accordance with
the terms of this Assignment;

ASSIGNOR HEREBY covenants that when requested, without charge to, but at the expense of, said ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment; ASSIGNOR will disclose all known facts relating to said Invention and the history thereof; ASSIGNOR will testify in all legal proceedings, and do everything possible which ASSIGNEE shall consider desirable for aiding in securing, maintaining and enforcing proper patent and intellectual property protection for said Invention, including but not limited to executing all rightful oaths, assignments, powers of attorney and other papers, as shall be necessary, and ASSIGNOR hereby irrevocably appoints ASSIGNEE as ASSIGNOR'S attorney-infact with power to execute on ASSIGNOR'S behalf any and all documents necessary to carry out the terms of this Assignment. ASSIGNOR hereby covenants with said ASSIGNEE that ASSIGNOR has made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed, and that ASSIGNOR has full right to convey the entire right, title and interest as herein expressed.

remainder of page intentionally left blank

IN WITNESS WHEREOF. this Assignment has been executed on the dates listed below.

Į

Donald & Var Land	1109 Pine Tree Lane
Donald J. Verlee	Address and street
10/16/2018	Libertyville, IL 60048
date	City, state, zip
477	
Thomas Janicki	3341 Warrensville Center Rd., Apt 303 Address and street