

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6417800

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LUPINE LABORATORIES LLC	11/17/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COVIDIEN LP
<b>Street Address:</b>	15 HAMPSHIRE STREET
<b>City:</b>	MANSFIELD
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02048
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17102315
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	303-530-6138
<b>Email:</b>	rs.patents.two@medtronic.com, dglaser@carterdeluca.com, docket@carterdeluca.com
<b>Correspondent Name:</b>	COVIDIEN LP ATTN: IP LEGAL
<b>Address Line 1:</b>	5920 LONGBOW DRIVE
<b>Address Line 2:</b>	MAIL STOP A36
<b>Address Line 4:</b>	BOULDER, COLORADO 80301-3299
<b>ATTORNEY DOCKET NUMBER:</b>	A0001820US02 (203-12745B)
<b>NAME OF SUBMITTER:</b>	STEPHEN DILORENZO
<b>SIGNATURE:</b>	/Stephen DiLorenzo/
<b>DATE SIGNED:</b>	11/24/2020
<b>Total Attachments: 4</b>	
source=203-12745 B - Executed Assignment (Lupine Labs to Covidien LP) (01731854)#page1.tif	
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source=203-12745 B - Executed Assignment (Lupine Labs to Covidien LP) (01731854)#page4.tif	

## ASSIGNMENT

WHEREAS, Lunine Laboratories LLC, having its registered office at 3550 Frontier Avenue, Unit A, Boulder, CO 80301 and its representatives and affiliates, currently conducts business involving the design of medical and surgical products (hereinafter referred to as "Assignor");

WHEREAS, COVIDIEN LP, 15 Hampshire St., Mansfield, MA, 02038, a limited partnership organized under the laws of the State of Delaware, currently conducts business involving the research, design, manufacture and sale of medical and surgical products (hereinafter referred to as "Assignee");

WHEREAS Assignor and Assignee entered into a Engineering/Software Development Agreement on December 20, 2016, for the purposes of providing certain advisory and consultative services in connection with Covidien's research and development program;

WHEREAS the Engineering/Software Development Agreement transferred and assigned, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, all right, title and interest in any and all intellectual property, trade secrets and knowledge, including but not limited to methods, ideas, apparatuses, compositions, drawings, abstracts, specifications, inventions, written material, audiovisual material, formulas, data, computer software and rights related thereto, including but not limited to copyrights, trademarks, patents, patent applications, trade secrets, and other properties developed by Assignor or Assignee under the Engineering/Software Development Agreement either jointly or individually ("Intellectual Property");

WHEREAS, Assignor hereby acknowledges, by virtue of the December 20, 2016 Engineering/Software Development Agreement, Assignor transferred to Assignee all right, title and interest in and to the inventions and patent applications (including any continuations, continuations-in-part, divisionals, RCE's or other parent or child applications or inventions) and to all foreign counterparts thereof (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent applications claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the applications as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof;

WHEREAS Assignor desires to ensure to that to the extent any of Assignor's right, title and interest in the foregoing Intellectual Property, including the patents and applications listed on the attached *Schedule A*, are deemed not transferred from Assignor to Assignee, that any such past, present and future rights, title and interest in the foregoing Intellectual Property be presently assigned to Assignee.

ASSIGNORS hereby grant ASSIGNEE and Assignee's attorneys the power to insert the Serial No. and/or filing date of the application(s) into *Schedule A* after such information becomes known to them.

[CONTINUED ON NEXT PAGE]

NDW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

ASSIGNOR: Lumina Laboratories LLC

Hereby sells, assigns and transfers to

ASSIGNEE: Covidien LP

And the successors, assigns and legal representatives of the ASSIGNEE any and all rights, title and interest ASSIGNOR may have, if any, including the right to sue for present, past and future infringement, in the United States, its territorial possessions, and in all foreign countries, including all treaty and convention rights, the Intellectual Property.

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IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Lupine Laboratories LLC

COVIDIEN LP

*Alex Macpherson*

*[Signature]*

Printed Name: Hector Macpherson

Printed Name: Thomas C. Hughes

Title: VP of Research

Title: VP Deputy IP Management  
& Medical Surgical

Dated: November 18th, 2020

Dated: Nov. 17, 2020

WITNESS

WITNESS

Printed Name: \_\_\_\_\_

*[Signature]*  
Printed Name: Victoria M. Hughes

Dated: \_\_\_\_\_

Dated: 11/17/20

**SCHEDULE A**

**Patents and Patent Applications**

<b>Docket Number</b>	<b>Application No. Filing Date</b>	<b>Application No.</b>	<b>Title</b>
A0001826US01 (203-12745A)	December 21, 2019	62/952,232	THERMAL CUTTING ELEMENTS, ELECTROSURGICAL INSTRUMENTS INCLUDING THERMAL CUTTING ELEMENTS, AND METHODS OF MANUFACTURING
A0001820US01 (203-12745B)	December 21, 2019	62/652,234	THERMAL CUTTING ELEMENTS, ELECTROSURGICAL INSTRUMENTS INCLUDING THERMAL CUTTING ELEMENTS, AND METHODS OF MANUFACTURING