

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BEACON ENDOSCOPIC LLC	03/28/2014
RECEIVING PARTY DATA	
Name:	COVIDIEN LP
Street Address:	15 HAMPSHIRE STREET
City:	MANSFIELD
State/Country:	MASSACHUSETTS
Postal Code:	02048
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15886293
CORRESPONDENCE DATA	
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Address Line 2:	ATTN: IP LEGAL
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ATTORNEY DOCKET NUMBER:	H-EB-00760USCIP1.USC1
NAME OF SUBMITTER:	STEPHEN B. PERKINS
SIGNATURE:	/Stephen B. PERKINS/
DATE SIGNED:	05/24/2018
Total Attachments: 4	
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ASSIGNMENT

Dated as of March 28, 2014

WHEREAS, Beacon Endoscopic LLC, whose business address is 555 Long Wharf Drive, New Haven, Connecticut 06511, a limited liability company organized under the laws of the State of Delaware and owner of the patent applications and patents listed on the attached Schedule A (hereinafter referred to as "Assignor"); and

WHEREAS, Covidien LP, located at 15 Hampshire St., Mansfield, MA, 02048, a limited partnership organized under the laws of the State of Delaware (hereinafter referred to as "Assignee"), is desirous of acquiring an interest in the inventions and applications as listed on the attached Schedule A, and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same.

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the inventions and 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), as listed on the attached Schedule A, 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.

Assignor covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the inventions listed on Schedule A and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

[CONTINUED ON NEXT PAGE]

Schedule A

BR CLIENT/ MATTER NUMBER	COVIDIEN REFERENCE	APPLICATION NUMBER	FILING DATE	COUNTRY	STATUS	TITLE
27319/2	H-EB-00759	08866050.1	12/29/2008	EP	Pending	EXCHANGEABLE GUIDE-WIRE WITH BALLOON FOR FOREIGN BODY EXTRACTION
27319/2	H-EB-00759	12/810324	6/24/2010	US	Pending	EXCHANGEABLE GUIDE-WIRE WITH BALLOON FOR FOREIGN BODY EXTRACTION
27319/2	H-EB-00759	61/017489	12/28/2007	US	Expired	EXCHANGEABLE GUIDEWIRE WITH BALLOON FOR FOREIGN BODY EXTRACTION
27319/2	H-EB-00759	PCT/US08/88431	12/29/2008	WO	Expired	EXCHANGEABLE GUIDE-WIRE WITH BALLOON FOR FOREIGN BODY EXTRACTION
27319/22	H-EB-00760	PCT/US12/65049	11/14/2012	WO	Pending	NEEDLE BIOPSY DEVICE WITH EXCHANGEABLE NEEDLE AND INTEGRATED NEEDLE PROTECTION
27319/3	H-EB-00760	12/607636	10/28/2009	US	Pending	DEVICE FOR NEEDLE BIOPSY WITH INTEGRATED NEEDLE PROTECTION
27319/3	H-EB-00760	61/117966	11/26/2008	US	Expired	NEEDLE BIOPSY DEVICE WITH INTEGRATED NEEDLE PROTECTOR
27319/3	H-EB-00760	61/152741	2/16/2009	US	Expired	RAPID EXCHANGE FNA BIOPSY DEVICE WITH DIAGNOSTIC CAPABILITIES
27319/3	H-EB-00760	PCT/US09/65705	11/24/2009	WO	Expired	DEVICE FOR NEEDLE BIOPSY WITH INTEGRATED NEEDLE PROTECTION
27319/3	H-EB-00760	2011-538671	11/24/2009	JP	Pending	DEVICE FOR NEEDLE BIOPSY WITH INTEGRATED NEEDLE PROTECTION
27319/3	H-EB-00760	2744612	11/24/2009	CA	Pending	DEVICE FOR NEEDLE BIOPSY WITH INTEGRATED NEEDLE PROTECTION
27319/3	H-EB-00760	09829751.8	11/24/2009	EP	Pending	DEVICE FOR NEEDLE BIOPSY WITH INTEGRATED NEEDLE PROTECTION

BR CLIENT/ MATTER NUMBER	COVIDIEN REFERENCE NUMBER	APPLICATION NUMBER	FILING DATE	COUNTRY	STATUS	TITLE
27319/1	H-EB-00760	12/243367	10/1/2008	US	Pending	NEEDLE BIOPSY DEVICE
27319/1	H-EB-00760	PCT/US09/59226	10/1/2009	WO	Expired	NEEDLE BIOPSY DEVICE
27319/1	H-EB-00760	2011-530227	10/1/2009	JP	Pending	NEEDLE BIOPSY DEVICE
27319/1	H-EB-00760	2739391	10/1/2009	CA	Pending	NEEDLE BIOPSY DEVICE
27319/1	H-EB-00760	09818508.5	10/1/2009	EP	Pending	NEEDLE BIOPSY DEVICE
27319/11	H-EB-00760	61/305304	2/17/2010	US	Expired	RAPID EXCHANGE FNA BIOPSY DEVICE WITH THERAPEUTIC CAPABILITIES
27319/12	H-EB-00760	13/029593	2/17/2011	US	Pending	RAPID EXCHANGE FNA BIOPSY DEVICE WITH DIAGNOSTIC AND THERAPEUTIC CAPABILITIES
27319/15	H-EB-00760	13/297766	11/16/2011	US	Pending	NEEDLE BIOPSY DEVICE WITH EXCHANGEABLE NEEDLE AND INTEGRATED NEEDLE PROTECTION
27319/16	H-EB-00760	US11/60981	11/16/2011	WO	Expired	NEEDLE BIOPSY DEVICE WITH EXCHANGEABLE NEEDLE AND INTEGRATED NEEDLE PROTECTION
27319/8	H-EB-00760	61/305396	2/17/2010	US	Expired	RAPID EXCHANGE FNA BIOPSY DEVICE WITH DIAGNOSTIC CAPABILITIES
27319/14	H-EB-00761	13/090068	4/19/2011	US	Lapsed	ENDOSCOPIC MUCOSAL RESECTION (EMR) OVER-SHEATH AND METHODS
27319/7	H-EB-00761	61/325406	4/19/2010	US	Expired	ENDOSCOPIC MUCOSAL RESECTION (EMR) OVER-SHEATH AND METHODS