

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT5225632

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ZACHARY E. CRANFIELD	04/14/2016
DAVID E. COLLINS	05/18/2016
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29669269
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<b>NAME OF SUBMITTER:</b>	MARC J. GORAYEB
<b>SIGNATURE:</b>	/Marc J Gorayeb/
<b>DATE SIGNED:</b>	11/07/2018
<b>Total Attachments: 5</b>	
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source=Y56Assign#page4.tif	



ASSIGNMENT

ASSIGNOR: Zachary E. Cranfield, David E. Collins, Andrew M. Haggerty

ASSIGNEE: DEKA Products Limited Partnership  
340 Commercial Street  
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STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

TITLE: ENDOSCOPE

ATTORNEY DOCKET: R63

APPLICATION NO.: 29/559,980

FILED: April 1, 2016

This assignment applies to any invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having the above title, and for which the Assignor is an inventor or co-inventor. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor.

For valuable consideration, receipt of which is acknowledged, Assignor hereby assigns solely to Assignee (including Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues, reexaminations, and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, design, or substitute United States application which is based on the Application; any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, design, and substitutions thereof) based in part on any of the above described applications, any Patent Cooperation Treaty application, utility model application, short-term patent, and industrial design application based in whole or in part on the Invention, the Application, and/or any of the above described applications.

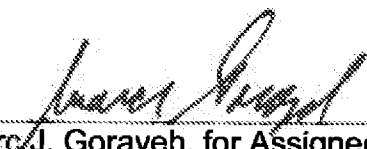
Assignor hereby declares and warrants that, at the time of execution and delivery of this Assignment, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor has not assigned the invention to any other entity.

Assignor further agrees that Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including

applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and, all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's relationship with Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including, but not limited to, attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. And the Assignor does hereby also grant unto Assignee the right to claim priority to the Application.

Date: 06-29-16

Signature: \_\_\_\_\_

  
Marc J. Gorayeb, for Assignee,  
DEKA Products Limited Partnership





