

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPHER R. RALPH	03/26/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SPIRATION, INC. - OLYMPUS RESPIRATORY AMERICA
<b>Street Address:</b>	6675 185TH AVENUE N.E.
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15936092
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(360)692-6584
<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>	3606920626
<b>Email:</b>	frank@richardsonlaw.biz
<b>Correspondent Name:</b>	ROBERT R. RICHARDSON P.S.
<b>Address Line 1:</b>	P.O. BOX 2677
<b>Address Line 4:</b>	SILVERDALE, WASHINGTON 98383
<b>ATTORNEY DOCKET NUMBER:</b>	ORA0110US1
<b>NAME OF SUBMITTER:</b>	FRANK J. BOZZO
<b>SIGNATURE:</b>	/Frank J. Bozzo/
<b>DATE SIGNED:</b>	03/28/2018
<b>Total Attachments: 1</b>	
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## ASSIGNMENT

WHEREAS, Christopher R. Ralph (hereinafter referred to as ASSIGNOR), having a post office address of 6675 185th Avenue N.E., Redmond, WA 98052, is an inventor of the invention titled "SHEATH WITH DETECTABLE LEADER," as described and claimed in a U.S. Patent Application bearing attorney docket no. ORA0110US1 (hereinafter referred to as the "Patent"); and

WHEREAS, Spiration, Inc. d/b/a Olympus Respiratory America (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington, having a place of business at 6675 185<sup>th</sup> Ave NE, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the Patent;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said Patent and in any and all issued patents, divisions, continuations, reissues, and reexaminations thereof, including the right to file U.S. and foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said PCT application to which said U.S. and foreign applications are entitled by virtue of international convention, treaty or otherwise; said Patent to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR agrees to execute all instruments and documents required for prosecuting PCT, United States, and foreign applications, litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

03/26/2008  
Date

Christopher R. Ralph  
ASSIGNOR