505081324 09/06/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUGO X. GONZALEZ	07/27/2018
CHRISTINE N. JUREVICIUS	07/24/2018
BRANDON J. SHUMAN	07/24/2018
ZOIE R. ENGMAN	07/26/2018
CASSANDRA R. SALEIRA	07/24/2018

RECEIVING PARTY DATA

Name:	SPIRATION, INC., D.B.A. OLYMPUS RESPIRATORY AMERICA
Street Address:	6675 185TH AVENUE NE
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15761599	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ORA0023-US2
NAME OF SUBMITTER:	STEVEN L. CRANE
SIGNATURE:	/STEVENLCRANE/
DATE SIGNED:	09/06/2018

Total Attachments: 3

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PATENT REEL: 046805 FRAME: 0400

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PATENT REEL: 046805 FRAME: 0401

Page 1 of 2 Attorney Docket No.: ORA0023-US2

ASSIGNMENT

As an inventor named below, I invented certain new and useful <u>ABLATION DEVICE</u> described in a patent application entitled the same.					
Intern	ational Patent Application Serial No filed on;				
X Applic	cation Serial No. <u>15/761,599</u> filed on <u>3/20/2018</u> ;				
X Attorn	ey Docket No. ORA0023-US2;				
WHEREAS, I hereby authorize and request the attorney(s) and/or agent(s) empowered to act on our behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;					
AND WHEREAS, Spiration, Inc., d.b.a. Olympus Respiratory America, a corporation of the State of Delaware, with a place of business at 6675 185th Avenue NE, Redmond, WA 98052, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;					
NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, I hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I hereby agree that, upon request, I will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.					
Inventor's signature Full name:	Hugo X Conzalez Date July 27, 2018				
Residence:	Woodinville, WA				

PATENT REEL: 046805 FRAME: 0402

Inventor's signature	Christie Juin	Date	7/24/18
Full name:	Christine N. Jurevicius		
Residence:	Issaquah, WA		
Inventor's signature		Date	<u> 2/24/18</u>
Full name	Brandon J. Shuman		
Residence:	Redmond, WA		
Inventor's signature		Date	
Full name:	Zoie R. Engman		
Residence:	Kirkland, WA		
Inventor's signature	Carll-	Date 7/	24/2018
Full name:	Cassandra R. Saleira		•

Page 2 of 2 Attorney Docket No.: ORA0023-US2

Residence:

Redmond, WA

PATENT REEL: 046805 FRAME: 0403 Attorney Docket No.: ORA0023-US2 Inventor's signature Date Full name: Christine N. Jurevicius Residence: Issaquah, WA Inventor's signature Date Full name: Brandon J. Shuman Residence: Redmond, WA Inventor's signature Date July 26 2018 Full name: Zoie R. Engman Residence: Kirkland, WA Inventor's signature

Cassandra R. Saleira

Redmond, WA

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Full name:

Residence:

RECORDED: 09/06/2018

PATENT REEL: 046805 FRAME: 0404

Date