#### 507569423 10/28/2022

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7616312

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ENDOCLEAR LLC	09/18/2019

### **RECEIVING PARTY DATA**

Name:	AVENT, INC.
Street Address:	5405 WINDWARD PARKWAY
City:	ALPHARETTA
State/Country:	GEORGIA
Postal Code:	30004

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17975766

### **CORRESPONDENCE DATA**

Fax Number: (864)233-7342

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.

Phone: 8642711592

Email: usdocketing@dority-manning.com,mbruno@dority-manning.com

**Correspondent Name:** DORITY & MANNING, P.A. Address Line 1: POST OFFICE BOX 1449

Address Line 4: GREENVILLE, SOUTH CAROLINA 23116

ATTORNEY DOCKET NUMBER:	AVNE-5-PCTUSCON
NAME OF SUBMITTER:	KATHRYNN M. LYDDANE
SIGNATURE:	/Kathrynn M. Lyddane, Reg. No. 77,671/
DATE SIGNED:	10/28/2022

### **Total Attachments: 8**

source=Endoclear to Avent Patent Assignment-Executed#page1.tif source=Endoclear to Avent Patent Assignment-Executed#page2.tif source=Endoclear to Avent Patent Assignment-Executed#page3.tif source=Endoclear to Avent Patent Assignment-Executed#page4.tif source=Endoclear to Avent Patent Assignment-Executed#page5.tif source=Endoclear to Avent Patent Assignment-Executed#page6.tif

> PATENT **REEL: 061580 FRAME: 0699**

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# PATENT ASSIGNMENT AGREEMENT

This **PATENT ASSIGNMENT AGREEMENT** ("<u>Agreement</u>") is made and entered into as of the 18<sup>th</sup> day of September, 2019, by and between Endoclear LLC, a Michigan limited liability company, the successor-in-interest by merger of Endoclear LLC, a Michigan limited liability company, and endOclear, LLC, a Delaware limited liability company ("<u>Assignor</u>"), and Avent, Inc., a Delaware corporation ("<u>Assignee</u>").

#### RECITALS

**WHEREAS**, Assignor and Assignee are parties to that certain Asset Purchase Agreement, dated as of the date hereof, by and between Assignor and Avanos Medical, Inc., a Delaware corporation and parent of Assignee (the "Purchase Agreement");

WHEREAS, pursuant to the Purchase Agreement, Assignor desires to assign to Assignee, and Assignee desires to acquire from Assignor, all of Assignor's right, title, and interest in and to Assignor's patents, patent applications, and statutory invention registrations, including, but not limited to, continuations, continuations-in-part, divisions, provisional and non-provisional applications, reexaminations, reissues, and extensions, that constitute Seller Intellectual Property Rights, including, but not limited to, the patents and/or patent applications identified on Schedule 1 attached hereto (collectively, the "Patents"); and

**WHEREAS**, capitalized terms used but not otherwise defined in this Agreement shall have the meanings given to them in the Purchase Agreement.

# **AGREEMENT**

**NOW, THEREFORE**, in consideration of the foregoing premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee hereby agree as follows:

- 1. Assignor hereby sells, assigns, conveys, and transfers to Assignee, and Assignee hereby purchases, acquires, and accepts from Assignor, all worldwide right, title, and interest in, to, and under all Patents, together with all continuations, continuations-in-part, divisions, provisional non-provisional applications, and reexaminations, reissues, and extensions thereof, the inventions described and claimed therein, and all United States and foreign patents and filings, utility models, and design registrations that may be (or have been) filed or granted based on such inventions or improvements, and the right to claim priority based on the filing date of the applications and patents under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, all rights to sue and recover damages for past, present, and future infringement of the Patents, whether arising prior to or subsequent to the date hereof, the same to be held and enjoyed by Assignee, its successors and assigns from and after the date of this Agreement as fully and entirely as the same would have been held and enjoyed by Assignor had this Agreement not been made.
- 2. Authorization. Assignor hereby authorizes the United States Commissioner of Patents

and Trademarks (and the equivalent authority in foreign patent offices) to record this Agreement and transfer the Patents and any Patent applications to Assignee as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct, in accordance with this instrument of assignment.

- 3. Governing Agreement. This Agreement is executed and delivered pursuant to the terms and conditions of the Purchase Agreement. In the event of an irreconcilable conflict between the terms and provisions of this Agreement and any term or provision of the Purchase Agreement, the conflicting term or provision of the Purchase Agreement shall govern and control to the extent of such conflict. Nothing contained in this Agreement shall alter, extend, diminish, or amplify any of the representations, warranties, covenants, or obligations of any Party contained in the Purchase Agreement or the survival thereof.
- 4. <u>Amendments</u>. This Agreement may not be amended or modified except by an instrument in writing signed by Assignor and Assignee, or their respective successors and assigns.
- 5. <u>Further Assurances</u>. From and after the date hereof but subject to the terms and conditions herein, Assignor and Assignee shall do all such acts and execute all such further documents and instruments as may be reasonably required to memorialize and make effective the transactions contemplated hereby.
- 6. Governing Law. All matters arising out of this Agreement or relating to the interpretation, construction, validity, and enforcement of this Agreement shall be governed by and construed in accordance with the domestic laws of the State of Delaware without giving effect to any choice or conflict of law provision or rule (whether of the State of Delaware or any other jurisdiction) that would cause the application of laws of any jurisdiction other than the State of Delaware.
- 7. <u>Counterparts</u>. This Agreement may be executed in two (2) original, facsimile, or electronic counterparts, each of which will be deemed an original, and both of which when taken together will constitute one and the same instrument.
- 8. <u>Third Parties</u>. Nothing in this Agreement is intended to confer any rights or remedies, whether express or implied, on any third parties other than Assignor and Assignee and their respective successors and permitted assigns.
- 9. <u>Successors and Assigns.</u> The provisions of this Agreement shall be binding upon and inure to the benefit of each of Assignor and Assignee and their respective successors and assigns.

[Signature Pages Follow]

2

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the date first set both above.

# ASSIGNOR

Endociew LLC

Officer

STATE OF *97)22/24/20* COUNTY OF *Envir* 

On the 17 day of 144 is the year 2019, before me personally came 244. 144. 144. 144. It is known, who have by madely sworn, did decree and say that he she they residence is in a city, include the street and street number. If any thereofy, that he she they is (are) the 242. 164. 164. 164. 164. It is included liability company described in and which executed the above instrument; and that he she they signed his her/their name(s) thereto by authority of the manager(s) of said limited liability company.

Cincy Ralycandis

Print Name: <u>Carry Arty</u> 225672.

Ny Commission Expires:

(Newton Page 1) Page Assignment Agreement)

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the date first set forth above.

# ASSIGNEE:

Avent, Inc.

By:	War	Muh	neritar.	
Name	wane	n Hachan		
	SV\$2 5			

STATE OF	00161A
COUNTY OF	Fume

On this day of which in the year 2019, before me, a Notary Public, in and for said state, personally appeared which have the SVP (150) of Avent, Inc., known to me to be the person who executed the within Patent Assignment Agreement, on behalf of said company and acknowledged to me that he/she/they executed the same for the purposes therein stated.

Notary Public

Print Name: BYUNGA MCCA from

My commission expires:

Notary Public, Fulton County Georgia
My Commission Expires June 1, 2020

# **SCHEDULE 1**

# **Patents and Patent Applications**

# Patents:

Title	Patent No.	Filing Date	Country
METHODS FOR CLEANING	8,382,908	02/05/10	US
ENDOTRACHEAL TUBES			
DEVICES FOR CLEANING	8,381,345	03/26/10	US
ENDOTRACHEAL TUBES			
CLEANING OF BODY INSERTED	8,601,633	02/22/13	US
MEDICAL TUBES			
BODY-INSERTED TUBE	9,095,286	12/09/13	US
CLEANING			
BODY-INSERTED TUBE	9,962,233	08/03/15	US
CLEANING			
BODY-INSERTED TUBE	9,907,624	01/13/17	US
CLEANING WITH SUCTION			
METHODS FOR CLEANING	2393538	02/05/10	European Patent
ENDOTRACHEAL TUBES			Office (validated
			in UK, Germany,
			Denmark, France,
			Ireland and the
MECHANICALLY ACTUATED	9.469.627	00/02/10	Netherlands)
MECHANICALLY-ACTUATED	8,468,637	08/03/10	US
ENDOTRACHEAL TUBE			
CLEANING DEVICE MEDICAL TUBE CLEANING	8,458,844	08/04/10	US
APPARATUS	0,430,044	06/04/10	03
METHODS FOR REMOVING	8,157,919	08/04/10	US
DEBRIS FROM MEDICAL TUBES	8,137,919	08/04/10	03
METHODS FOR	8,534,287	08/04/10	US
TRACHEOSTOMY	0,334,207	00/04/10	03
VISUALIZATION			
VISUALIZATION SYSTEMS AND	9,386,907	06/24/13	US
METHODS	<i>y</i> ,300,307	00/21/13	
TRACHEOSTOMY	9,332,891	09/16/13	US
VISUALIZATION	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	05, 10, 10	
METHDOS OF REMOVING	9,855,111	07/11/16	US
BIOFILM FROM	- ,,		
ENDOTRACHEAL TUBES			
MUCUS SHAVING APPARATUS	7,051,737	02/05/04	US
FOR ENDOTRACHEAL TUBES	, , , , , , , , , , , , , , , , , , ,		

Schedule 1 - 1

Title	Patent No.	Filing Date	Country
AIRWAY CLEANING AND	2552293	03/28/11	European Patent
VISUALIZATION			Office (validated
			in UK, Germany,
			Switzerland,
			France, Ireland, the
			Netherlands and
			Sweden)
METHODS FOR CONFIRMING	9,398,837	09/28/12	US
PLACEMENT OF			
ENDOTRACHEAL TUBES			
VISUALIZED ENDOTRACHEAL	9,579,012	10/05/12	US
TUBE PLACEMENT SYSTEMS			
ENDOTRACHEAL TUBE	9,445,714	10/26/12	US
COUPLING ADAPTERS			
CLOSED SUCTION CLEANING	10,004,863	12/03/13	US
DEVICES SYSTEMS AND			
METHODS			
SYSTEMS AND METHODS FOR	3055012	10/06/14	European Patent
SELECTIVELY BLOCKING			Office (validated
RESPIRATORY AIR FLOW			in UK, Germany,
			Denmark, and
			France)
CLEANING DEVICES, SYSTEMS	10,016,575	06/01/15	US
AND METHODS			

# Applications:

Title	Application No.	Status	Country
ENDOTRACHEAL TUBE	61/150,456	Expired	US
CLEANING			
BODY-INSERTED TUBE	15/971,449	Pending	US
CLEANING			
METHODS FOR CLEANING	PCT/US201/023400	Inactive	PCT
ENDOTRACHEAL TUBES			
METHODS FOR CLEANING	17190248.9	Pending	European
ENDOTRACHEAL TUBES			Patent
			Office
METHODS OF CLEANING	15/847,394	Pending	US
ENDOTRACHEAL TUBES			
INCLUDING LIGHT TREATMENT			
AIRWAY CLEANING AND	61/318,761	Expired	US
VISUALIZATION			

Title	Application No.	Status	Country
RETENTION OF VISUALIZATION	61/370,425	Expired	US
SCOPE FOR AIRWAY			
MANAGEMENT			
AIRWAY CLEANING AND	PCT/US2011/030229	Inactive	PCT
VISUALIZATION			
AIRWAY CLEANING AND	14192131.2	Pending	European
VISUALIZATION			Patent
			Office
DISTAL AIRWAY CLEANING	15/441,821	Pending	US
DEVICES	, , , , , , , , , , , , , , , , , , ,		
CLEANING AND VISUALIZTION	61/552,417	Expired	US
OF BODY-INSERTED TUBES	<u>'</u>		
AND NATIVE AIRWAYS			
CLOSED SUCTION CLEANING	61/733,371	Expired	US
DEVICES, SYSTEMS AND	01/700,071		
METHODS			
CLOSED SUCTION CLEANING	16/009,550	Pending	US
DEVICES, SYSTEMS AND	10,000,550	T Chang	
METHODS			
CLOSED SUCTION CLEANING	16/259,744	Pending	US
DEVICES, SYSTEMS AND	10/237,744	1 Chang	
METHODS			
SUCTION CLEANING DEVICES,	PCT/US2013/072790	Inactive	US
SYSTEMS AND METHODS	1 01/052015/072790	mactive	
CLOSED SUCTION CLEANING	13860779.1	Pending	European
DEVICES, SYSTEMS AND	13000777.1	1 chang	Patent
METHODS			Office
SYSTEMS AND METHODS FOR	61/887,814	Expired	US
SELECTIVELY BLOCKING	01/00/,011	Expired	
RESPIRATORY AIR FLOW			
SYSTEMS AND METHODS FOR	PCT/US2014/059247	Inactive	US
SELECTIVELY BLOCKING	1 01/03/2014/03/24/	Inactive	
RESPIRATORY AIR FLOW			
CLEANING DEVICES, SYSTEMS	62/007,328	Expired	US
AND METHODS	02/007,328	Lipica	03
CLEANING DEVICES, SYSTEMS	PCT/US2015/033590	Inactive	PCT
AND METHODS	1 01/03/2013/03/390	mactive	1 1 1
CLEANING DEVICES, SYSTEMS	16/028,713	Pending	US
AND METHODS	10/020,/15	1 chang	03
	15720220.7	Danding	Енеспа
CLEANING DEVICES, SYSTEMS	15730339.7	Pending	European Patent
AND METHODS			Office
A IDWA V MANIA CENTENTE	60/441 027	Evening d	
AIRWAY MANAGEMENT	62/441,037	Expired	US
DEVICES, SYSTEMS AND			
METHODS			

Title	Application No.	Status	Country
ARTIFICIAL AIRWAY	PCT/US2017/068711	Pending	PCT
MANAGEMENT DEVICES,			
SYSTEMS AND METHODS			
ARTIFICIAL AIRWAY	16/474,362	Pending	US
MANAGEMENT DEVICES,			
SYSTEMS AND METHODS			
ARTIFICIAL AIRWAY	2017386549	Pending	Australia
MANAGEMENT DEVICES,			
SYSTEMS AND METHODS			
ARTIFICIAL AIRWAY	3050868	Pending	Canada
MANAGEMENT DEVICES,			
SYSTEMS AND METHODS			
ARTIFICIAL AIRWAY	TBD	Pending	China
MANAGEMENT DEVICES,			
SYSTEMS AND METHODS			
ARTIFICIAL AIRWAY	17886533.3	Pending	European
MANAGEMENT DEVICES,			Patent
SYSTEMS AND METHODS			Office

**RECORDED: 10/28/2022**