

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5074845

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CORPAK MEDSYSTEMS, INC.	12/19/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AVENT, INC.
<b>Street Address:</b>	5405 WINDWARD PARKWAY
<b>City:</b>	ALPHARETTA
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30004
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16049914
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(864)233-7342
<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>	8642711592
<b>Email:</b>	usdocketing@dority-manning.com,mbruno@dority-manning.com
<b>Correspondent Name:</b>	DORITY & MANNING, P.A.
<b>Address Line 1:</b>	P.O. BOX 1449
<b>Address Line 4:</b>	GREENVILLE, SOUTH CAROLINA 29602
<b>ATTORNEY DOCKET NUMBER:</b>	HAY-2209CON6 64983303US14
<b>NAME OF SUBMITTER:</b>	ALLISON L. RICHMOND
<b>SIGNATURE:</b>	/Allison L. Richmond, Reg. No. 68,358/
<b>DATE SIGNED:</b>	07/31/2018
<b>Total Attachments: 15</b>	
source=Master Patent Assignment Corpak to Avent#page1.tif	
source=Master Patent Assignment Corpak to Avent#page2.tif	
source=Master Patent Assignment Corpak to Avent#page3.tif	
source=Master Patent Assignment Corpak to Avent#page4.tif	
source=Master Patent Assignment Corpak to Avent#page5.tif	
source=Master Patent Assignment Corpak to Avent#page6.tif	

source=Master Patent Assignment Corpak to Avent#page7.tif  
source=Master Patent Assignment Corpak to Avent#page8.tif  
source=Master Patent Assignment Corpak to Avent#page9.tif  
source=Master Patent Assignment Corpak to Avent#page10.tif  
source=Master Patent Assignment Corpak to Avent#page11.tif  
source=Master Patent Assignment Corpak to Avent#page12.tif  
source=Master Patent Assignment Corpak to Avent#page13.tif  
source=Master Patent Assignment Corpak to Avent#page14.tif  
source=Master Patent Assignment Corpak to Avent#page15.tif

## MASTER ASSIGNMENT OF CERTAIN PATENTS AND PATENT APPLICATIONS

WHEREAS CORPAK MEDSYSTEMS, INC. is a corporation organized under the laws of the State of Delaware having a principal place of business at 1001 Asbury Drive, Buffalo Grove Illinois, 60089, United States of America (hereinafter "ASSIGNOR");

WHEREAS AVENT, INC. is a corporation organized under the laws of the State of Delaware having a principal place of business at 5405 Windward Parkway, Alpharetta, Georgia, 30004, United State of America (hereinafter "ASSIGNEE");

WHEREAS, ASSIGNOR is desirous of conveying and ASSIGNEE is desirous of acquiring the entire rights, titles, and interests of ASSIGNOR in certain patents and patent applications listed in APPENDIX A – SCHEDULE OF PATENTS AND PATENT APPLICATIONS, annexed hereto and by this reference incorporated herein, including any continuations, continuations-in-part, divisions, renewals, reissues, and reexaminations thereof in any country, and to the inventions covered thereby and patents issuing therefrom, together with the right to claim the priority dates of said patents and patent applications; and further including the right to sue for all prior, past, and existing infringements of said patents and patent applications (hereinafter collectively referred to as "Patents and Patent Applications");

NOW, THEREFORE, to all whom it may concern, be it known that the said ASSIGNOR for good and valuable consideration to it paid by the said ASSIGNEE, receipt of which is hereby acknowledged, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, to the said ASSIGNEE, its successors and assigns ASSIGNOR's entire rights, titles and interests in and to the said Patents and Patent Applications identified in Appendix A – Schedule of Patents and Patent Applications, and to any

continuations, continuations-in-part, divisions, renewals, reissues, and reexaminations thereof in any country, and to the inventions covered thereby and patents issuing therefrom, together with the right to claim the priority dates of said patents and patent applications; and further including the right to sue for all prior, past, and existing infringements of said patents and patent applications, said rights, titles and interests to be held by ASSIGNEE as fully and entirely as the same would have been held and enjoyed by the said ASSIGNOR had this assignment not been made.

ASSIGNOR further agrees and covenants that it will execute or arrange for execution of such further assignment documents or other legal instruments as may be required from ASSIGNOR, if any, to permit ASSIGNEE to obtain recordation as needed of any documents relating to the foregoing assignments from ASSIGNOR to ASSIGNEE, including but not limited to country-specific assignment documents relating to the patents and patent application identified on the attached Appendix A – Schedule of Patents and Patent Application. The effective date of this assignment is December 31<sup>st</sup>, 2017.

IN WITNESS WHEREOF, the parties have caused this Master Assignment of Certain Patents and Patent Applications to be signed by their duly authorized officers.

CORPAK MEDSYSTEMS, INC.

By: [Signature]

Name: S. ROSS MANSBACH

Title: VICE PRESIDENT and SECRETARY



STATE OF GEORGIA

SS:

COUNTY OF FULTON

On this 19<sup>th</sup> day of December, 2017, before me, the undersigned, a Notary Public in and for said State, personally appeared S. Ross Mansbach to me personally known, who, being by me duly sworn, did say that s/he is the Vice President and Secretary of Corpak Medsystems, Inc., and that said instrument was signed and sealed on behalf of Corpak Medsystems, Inc. by authority of its managers and Corpak Medsystems, Inc. acknowledged the execution of said instrument to be the voluntary act and deed by it voluntarily executed.

[Signature]

Notary Public in and for said

County and State

Notary Public, Fulton County Georgia

My Commission Expires June 1, 2020

(Notarial Seal)

AVENT, INC.

By: \_\_\_\_\_

Name: S. ROSS MANSBACH

Title: VICE PRESIDENT, DEPUTY  
GENERAL COUNSEL, and CORPORATE  
SECRETARY



STATE OF GEORGIA  
COUNTY OF FULTON

SS:

On this 19<sup>th</sup> day of December, 2017, before me, the undersigned, a Notary Public in and for said State, personally appeared S. Ross Mansbach, to me personally known, who, being by me duly sworn, did say that s/he is the Vice President, of Avent, Inc., and that said instrument was signed and sealed on behalf of Avent, Inc. by authority of its managers and Avent, Inc. acknowledged the execution of said instrument to be the voluntary act and deed by it voluntarily executed.

Brian M. Coffey  
Notary Public in and for said  
County and State

(Notarial Seal)

Notary Public, Fulton County Georgia

My Commission Expires June 1, 2020

# APPENDIX A SCHEDULE OF PATENTS AND PATENT APPLICATIONS

## UNITED STATES - PATENTS AND PATENT APPLICATIONS

Docket Number	Title	Application Number	Patent Number	Publication Number
HAY-2200 64983387US01	Apparatus and Method for Relieving Gastric Pressure During Enteral Feeding	09/665194	6482170	
HAY-2201 64983302US02	Apparatus and Method Used with Guidance System for Feeding and Suctioning	13/606977	9028441	US2013-0245542
HAY-2201-DIV 64983302US01	Apparatus and Method Used with Guidance System for Feeding and Suctioning	14/708605		US2015-0238388
HAY-2201-P	Apparatus and Method Used with Guidance System for Feeding and Suctioning	61/532187		
HAY-2202 64983389US01	Bolus for Non-Occluding High Flow Enteral Feeding Tube	09/614360	6511474	
HAY-2202-CON1 64983389US02	Bolus for Non-Occluding High Flow Enteral Feeding Tube	10/315742	6878143	US2003-0088206
HAY-2202-CON2 64983389US03	Catheter Having a Tip with an Elongated Collar	11/081153	7066914	US2005-0159712
HAY-2203 64983390US02	Bridle Delivery System, Method, and Apparatus for Securing Nasal Tubes	14/096758		US2014-0196723
HAY-2203-P 64983390US01	Bridle Delivery System, Method, and Apparatus for Securing Nasal Tubes	61/752304		
HAY-2204-D 64983391US01	Connector for a Y-Connector	29/510184	D760873	
HAY-2205 64983393US01	Dual Material Y-Connector	14/553337		US2016-0143815

Docket Number	Title	Application Number	Patent Number	Publication Number
HAY-2206 64983376US03	Gastric Systems, Apparatus, and Methods for Use with Enteral Feeding	14/846018		US2016-0067148
HAY-2206-P1 64983376US01	Apparatus and Method for Relieving Gastric Pressure During Enteral Feeding	62/045940		
HAY-2206-P2 64983376US02	Apparatus and Methods for Enteral Feeding Including Gastric Decompression and Residual Volume Measurement	62/126241		
HAY-2207 64983300US02	Medical Device Position Guidance System with Wireless Connectivity Between a Noninvasive Device and an Invasive Device	11/530385	8197494	US2008-0097475
HAY-2207-CON 64983300US01	Medical Device Position Guidance System with Wireless Connectivity Between a Noninvasive Device and an Invasive Device	13/472588	9687174	US2012-0226148
HAY-2208 64983301US03	Tubing Assembly and Signal Generator Placemat Control Device and Method for Use with Catheter Guidance Systems	11/036514	7976518	US2006-0173407
HAY-2208-CON1 64983301US04	Tubing Assembly and Signal Generator Placemat Control Device and Method for Use with Catheter Guidance Systems	13/151882	9131956	US2011-0230828
HAY-2208-CON2 64983301US01	Tubing Assembly and Signal Generator Placemat Control Device and Method for Use with Catheter Guidance Systems	14/852775	9579488	US2016-0001043
HAY-2208-CON3 64983301US02	Tubing Assembly and Signal Generator Placement Control Device and Method for Use with Catheter Guidance Systems	15/406242		US2017-0128701
HAY-2209-CON1 64983303US09	Catheter Locator Apparatus and Method of Use	12/646263	8265732	US2010-0097373
HAY-2209-CON2 64983303US10	Catheter Locator Apparatus and Method of Use	13/570999	8606347	US2013-0035589
HAY-2209-CON3 64983303US01	Catheter Locator Apparatus and Method of Use	13/857819	9585599	US2013-0218006
HAY-2209-CON4 64983303US11	Catheter Locator Apparatus and Method of Use	14/100847	8934960	US2014-0100450



Docket Number	Title	Application Number	Patent Number	Publication Number
HAY-2209-CON5 64983303US13	Catheter Locator Apparatus and Method of Use	15/416735		US2017-0143235
HAY-2210-D 64983394US01	Dual Material Y-Connector with Tethered Caps	29/510179	D750758	
HAY-2211-D 64983395US01	Dual Material Y-Connector	29/510178	D750757	
HAY-2214-D 64983399US01	Overmold for a Y-Connector	29/510183	D750759	
HAY-2215-P 64982944US02	Dual Port Tube for Suction and Feeding System, Method and Apparatus	62/221845		
HAY-2216-D 64983304US01	Gastric Material Collection Bag	29/538560	D784520	
HAY-2217-D 64983306US01	Gastric Material Collection Bag	29/538557	D784519	
HAY-2218-D 64983305US01	Gastric Material Collection Bag	29/538561	D785165	
HAY-2219-D 64983321US01	Gastric Material Collection Bag	29/538572	D784521	
HAY-2220 64983428US02	Threaded Connector Port Cleaning System, Method, and Apparatus	15/147139		US2016-0325088
HAY-2220-P 64983428US01	Threaded Connector Port Cleaning System, Method, and Apparatus	62/157223		
HAY-2223-P 64983400US01	Medical Plug System, Method, and Apparatus Stoma Stopper	62/435216		

**PATENT COOPERATION TREATY - PATENTS AND PATENT APPLICATIONS**

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>	<b>Publication Number</b>
HAY-2203-PCT 64983390PCT03	Bridle Delivery System, Method, and Apparatus for Securing Nasal Tubes	PCT/US2013/073144	WO2014/109846
HAY-2205-PCT 64983393PCT02	Dual Material Y-Connector	PCT/US2015/061751	WO2016/085789
HAY-2206-PCT 64983376PCT04	Gastric Systems, Apparatus, and Methods for Use with Enteral Feeding	PCT/US2015/048586	WO2016/037080
HAY-2208-PCT 64983301PCT05	Tubing Assembly and Signal Generator Placemat Control Device and Method for Use with Catheter Guidance Systems	PCT/US2006/000381	WO2006/076214
HAY-2209-PCT 64983303PCT02	Catheter Locator Apparatus and Method of Use	PCT/AU2001/001051	WO2002/15973
HAY-2215-PCT 64982944PCT01	Dual Port Tube for Suction and Feeding System, Method and Apparatus	PCT/US2016/053075	WO 2017/053546
HAY-2220-PCT 64983428PCT03	Threaded Connector Port Cleaning System, Method, and Apparatus	PCT/US2016/030942	WO2016/179368
HAY-2223-PCT 64983400PCT02	Medical Plug System, Method, and Apparatus	PCT/US2017/065559	

**AUSTRALIA - PATENTS AND PATENT APPLICATIONS**

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>	<b>Patent Number</b>
HAY-2205-AU 64983393AU03	Dual Material Y-Connector	2015353789	
HAY-2206-AU 64983376AU05	Gastric Systems, Apparatus, and Methods for Use with Enteral Feeding	2015311787	
HAY-2208-AU 64983301AU06	Tubing Assembly and Signal Generator Placemat Control Device and Method for Use with Catheter Guidance Systems	2006205232	2006205232
HAY-2208-AUDIV 64983301AU13	Tubing Assembly and Signal Generator Placemat Control Device and Method for Use with Catheter Guidance Systems	2012202990	2012202990
HAY-2209-AU 64983303AU03	Catheter Locator Apparatus and Method of Use	2001283703	2001283703
HAY-2209-AUDIV 64983303AU07	Catheter Locator Apparatus and Method of Use	2006202149	2006202149
HAY-2212-AU 64983397AU02	Guide-Wire and Guiding Insert Placement Assembly for Over-the-Wire Catheter Placement and Method of Use	2007294408	2007294408
HAY-2220-AU 64983428AU04	Threaded Connector Port Cleaning System, Method, and Apparatus	2016256854	

**BRAZIL - PATENTS AND PATENT APPLICATIONS**

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>
HAY-2205-BR 64983393BR04	Dual Material Y-Connector	BR112017011113-6

**CANADA - PATENTS AND PATENT APPLICATIONS**

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>	<b>Patent Number</b>
HAY-2203-CA 64983390CA04	Bridle Delivery System, Method, and Apparatus for Securing Nasal Tubes	2897740	
HAY-2205-CA 64983393CA05	Dual Material Y-Connector	2968834	
HAY-2206-CA 64983376CA06	Gastric Systems, Apparatus, and Methods for Use with Enteral Feeding	2960198	
HAY-2208-CA 64983301CA07	Tubing Assembly and Signal Generator Placemat Control Device and Method for Use with Catheter Guidance Systems	2594734	2594734
HAY-2209-CA 64983303CA04	Catheter Locator Apparatus and Method of Use	2420676	2420676
HAY-2210-D-CA 64983394CA02	Dual Material Y-Connector with Tethered Caps	162440	162440
HAY-2217-D-CA 64983306CA02	Gastric Material Collection Bag	167260	167260
HAY-2220-CA 64983428CA05	Threaded Connector Port Cleaning System, Method, and Apparatus	2983615	

**CHINA - PATENTS AND PATENT APPLICATIONS**

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>	<b>Patent Number</b>	<b>Publication Number</b>
HAY-2205-CN 64983393CN06	Dual Material Y-Connector	201580063587.3		CN106999703A
HAY-2208-CN 64983301CN08	Tubing Assembly and Signal Generator Placemat Control Device and Method for Use with Catheter Guidance Systems	200680006456.2	990132	
HAY-2208-CNDIV 64983301CN14	Tubing Assembly and Signal Generator Placemat Control Device and Method for Use with Catheter Guidance Systems	201210154965.7	201210154965.7	
HAY-2210-D-CN 64983394CN03	Dual Material Y-Connector with Tethered Caps	201530157343.4	3573076	

**EUROPEAN COMMUNITY DESIGN - PATENTS AND PATENT APPLICATIONS**

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>	<b>Patent Number</b>
HAY-2210-D-ECD 64983394EM04	Dual Material Y-Connector with Tethered Caps	896172701	DM/087655
HAY-2211-D-ECD 64983395EM03	Dual Material Y-Connector	896172801	DM/087651
HAY-2217-D-ECD 64983306EM03	Gastric Material Collection Bag	003013432-0001	003013432-0001

**EUROPEAN PATENT CONVENTION - PATENTS AND PATENT APPLICATIONS**

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>	<b>Patent Number</b>	<b>Publication Number</b>
HAY-2203-EP 64983390EP05	Bridle Delivery System, Method, and Apparatus for Securing Nasal Tubes	13812316.1		2943243
HAY-2205-EP 64983393EP07	Dual Material Y-Connector	15804284.6		3223900
HAY-2206-EP 64983376EP07	Gastric Systems, Apparatus, and Methods for Use with Enteral Feeding	15766332.9		3193814
HAY-2208-EP 64983301EP09	Tubing Assembly and Signal Generator Placemat Control Device and Method for Use with Catheter Guidance Systems	06717560.4	EP1835960	1835960
HAY-2209-EP 64983303EP05	Catheter Locator Apparatus and Method of Use	01962474.1		1311226
HAY-2209-EPDIV 64983303EP12	Catheter Locator Apparatus and Method of Use	11003976.5		2380550
HAY-2209-EPDV2	Catheter Locator Apparatus and Method of Use	10008275.9		2258335
HAY-2220-EP 64983428EP06	Threaded Connector Port Cleaning System, Method, and Apparatus	16727000.8		

**GREAT BRITAIN - PATENTS AND PATENT APPLICATIONS**

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>	<b>Patent Number</b>
HAY-2213-D-GB 64983398GB01	Medical Feeding Tube Device	2067574	2067574

**INDIA - PATENTS AND PATENT APPLICATIONS**

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>
HAY-2205-IN 64983393IN08	Dual Material Y-Connector	201747017857

**INTERNATIONAL DESIGN - PATENTS AND PATENT APPLICATIONS**

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>	<b>Patent Number</b>
HAY-2210-D-WO 64983394IB07	Dual Material Y-Connector with Tethered Caps	896172701	DM087655
HAY-2211-D-WO 64983395IB02	Dual Material Y-Connector	896172801	DM/087651

**JAPAN - PATENTS AND PATENT APPLICATIONS**

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>	<b>Patent Number</b>	<b>Publication Number</b>
HAY-2205-JP 64983393JP09	Dual Material Y-Connector	2017-527699		
HAY-2206-JP 64983376JP08	Gastric Systems, Apparatus, and Methods for Use with Enteral Feeding	2017-513023		2017-527376
HAY-2209-JP 64983303JP06	Catheter Locator Apparatus and Method of Use	2010-212975	5380410	2011-045726
HAY-2210-D-JP 64983394JP05	Medical Tubing Connector	2015-500359	DM/087655	
HAY-2211-D-JP 64983395JP04	Medical Tubing Connector	2015-500358	DM/087651	
HAY-2220-JP 64983428JP07	Threaded Connector Port Cleaning System, Method, and Apparatus	2017-557211		

**KOREA - PATENTS AND PATENT APPLICATIONS**

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>
HAY-2205-KR 64983393KR10	Dual Material Y-Connector	10-2017-7013792



**MEXICO - PATENTS AND PATENT APPLICATIONS**

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>	<b>Patent Number</b>
HAY-2205-MX 64983393MX11	Dual Material Y-Connector	MX/a/2017/005682	
HAY-2206-MX 64983376MX09	Gastric Systems, Apparatus, and Methods for Use with Enteral Feeding	MX/a/2017/002384	
HAY-2210-D-MX 64983394MX06	Dual Material Y-Connector with Tethered Caps	MX/f/2015/001641	47073
HAY-2220-MX 64983428MX08	Threaded Connector Port Cleaning System, Method, and Apparatus	MX/a/2017/013712	

**RUSSIAN FEDERATION - PATENTS AND PATENT APPLICATIONS**

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>
HAY-2205-RU 64983393RU12	Dual Material Y-Connector	2017117279