### 505706082 10/03/2019

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5752892

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JARON M. ACKER	09/26/2019

### **RECEIVING PARTY DATA**

Name:	MALLINCKRODT HOSPITAL PRODUCTS IP LIMITED
Street Address:	DAMASTOWN INDUSTRIAL ESTATE
Internal Address:	MULHUDDART
City:	DUBLINE
State/Country:	IRELAND
Postal Code:	15

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15420689

#### **CORRESPONDENCE DATA**

**Fax Number:** (618)655-9640

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:** 314-889-8000

Email: IPdocket@polsinelli.com

Correspondent Name: POLSINELLI PC

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Address Line 2: SUITE 400

Address Line 4: EDWARDSVILLE, ILLINOIS 62025

ATTORNEY DOCKET NUMBER:	054501-573946
NAME OF SUBMITTER:	REBECCA L. ENDSLEY, PARALEGAL
SIGNATURE:	/Rebecca L. Endsley/
DATE SIGNED:	10/03/2019

### **Total Attachments: 5**

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PATENT REEL: 050618 FRAME: 0348

#### **ASSIGNMENT**

WHEREAS, Jaron M. Acker of Madison, Wisconsin and Craig R. Tolmie of Stoughton, Wisconsin; (hereinafter referred to as "ASSIGNOR"), own an invention (the "INVENTION") relating to an improvement **COMPENSATING FOR DISRUPTIONS IN BREATHING GAS FLOW MEASUREMENT** (file No. H-IK-00002 US) and have executed an application for a United States patent based thereon U.S. Patent Application Serial No. 15/420,689; filed January 31, 2017 and PCT International Application No. PCT/US2017/015825; filed January 31, 2017 both claims the benefit of US Provisional Application No. 62/290,430; filed February 2, 2016;

AND, WHEREAS, MALLINCKRODT HOSPITAL PRODUCTS IP LIMITED having its principal place of business at Damastown Industrial Estate, Mulhuddart, Dublin, Ireland 15 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, ASSIGNOR has agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said INVENTION, said APPLICATION, any other United States application (including divisional, continuing, or reissue applications) based in whole or in part on said APPLICATION or in whole or in part on said INVENTION, any of the aforesaid United States applications or in whole or in part on said INVENTION, and any and all patents (including extensions thereof) of any country which have been or

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may be granted on any of the aforesaid applications or on said INVENTION or any part

thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns,

as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had

no sale and assignment of said interest been made;

AND ASSIGNOR hereby authorize and request the Commissioner of Patents of

the United States of America to issue any and all United States patents which may be

granted upon said United States applications or any of them, or upon said INVENTION

or any part thereof, to said ASSIGNEE;

AND ASSIGNOR, their successors and assigns, hereby agree to execute without

further consideration any further lawful documents and any further assurances, and any

divisional, continuing, reissue, or other applications for patents of any country, that may

be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest

as aforesaid in and to said INVENTION or any part thereof, and in and to said several

patents or any of them;

AND ASSIGNOR hereby covenant and agree with said ASSIGNEE, its

successors and assigns, that ASSIGNOR has granted no right or license to make, use,

or sell said INVENTION, to anyone except said ASSIGNEE, that prior to the execution

of this assignment, ASSIGNOR'S right, title and interest in said INVENTION have not

been otherwise encumbered, and that ASSIGNOR has not executed and will not

execute any instrument in conflict herewith.

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JARON M. ACKER

**ACKNOWLEDGMENT** 

STATE OF WIX ONSIA) SS

On this 26 day of 2017, before me, a Notary Public, personally appeared JARON M. ACKER to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Motary Public

My Conunication Expires:

E [SEAL]

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Date	
	CRAIG R. TOLMIE
	ACKNOWLEDGMENT
STATE OF	) ) ss.
COUNTY OF	) 55. )
the foregoing assignment a his/her free act and deed.	, 2017, before me, a Notary Public, personally IE to me to be the person described, in and who executed, and acknowledged that he/she executed said instrument as of, I have hereunto set my hand and affixed my official seal written.
Notary Public	·
My Commission Expires:	
<u></u>	[SEAL]

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## MALLINCKRODT HOSPITAL PRODUCTS IP LIMITED

Date Sept. 27, 2019  By Kenneth D. Coetz Tille: Authorized Representative
ACKNOWLEDGMENT
STATE OF <u>Missouri</u> ) SS.  COUNTY OF <u>St. Louis</u> On this <u>T</u> day of <u>Siptember</u> , <u>2019</u> ; before me, a Notary Public, personally
appeared Kenneth D. Goet Z to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.
In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.
Christia / Daman Notary Public
My Commission Expires:  CHRISTINE M. INMAN  Notary Public - Notary Seal  St Louis County - State of Missouri  Commission Mumber 18728771  My Commission Expires Oct 28, 2022

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**RECORDED: 10/03/2019** 

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