

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5678882

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RONALD THIESSEN	08/02/2019
RICHARD KAUC	08/13/2019
RECEIVING PARTY DATA	
Name:	COVIDIEN LP
Street Address:	15 HAMPSHIRE STREET
City:	MANSFIELD
State/Country:	MASSACHUSETTS
Postal Code:	02048
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16546523
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	303 305 2400
Email:	rs.patents.one@medtronic.com
Correspondent Name:	COVIDIEN LP / MERCHANT GOULD
Address Line 1:	ATTN: IP LEGAL
Address Line 2:	6135 GUNBARREL AVENUE
Address Line 4:	BOULDER, COLORADO 80301
ATTORNEY DOCKET NUMBER:	C00016155.US01/0299USU1
NAME OF SUBMITTER:	KATHLEEN E. OTT
SIGNATURE:	/Kathleen E. Ott/
DATE SIGNED:	08/21/2019
Total Attachments: 6	
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source=2019_08_21_ASSGNMT_40572_0299USU1_C00016155-US01#page2.tif	
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source=2019_08_21_ASSGNMT_40572_0299USU1_C00016155-US01#page6.tif

ASSIGNMENT

WHEREAS, I (we), the undersigned

1. Ronald Thiessen, 10272 Hayward Street, Mission, BC, CA V4S1J1;
2. Richard Kauc, 504 Cusick Circle, Milton, ON, CA L9T0M9

(hereinafter, individually referred to as "ASSIGNOR" and collectively referred to as "ASSIGNORS") am (are) inventor(s) of the subject matter which is claimed and for which a patent is sought based on the patent application entitled:

METHODS AND SYSTEMS FOR HIGH PRESSURE CONTROLLED VENTILATION

and which may be further identified below (hereinafter, the "Patent Application").

NOW THEREFORE, I (we), the ASSIGNOR(S), in consideration of my (our) past and/or present relationship with the ASSIGNEE (defined below) or an affiliate thereof, and for other good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, do(es) hereby:

SELL, ASSIGN AND TRANSFER to **Covidien LP** (hereinafter, the "ASSIGNEE"), a legal entity of the **State of Delaware**, having a place of business at **15 Hampshire Street, Mansfield, MA 02048**, the entire right, title and interest for the United States and all foreign countries in and to any invention(s) and all improvements which are disclosed in the Patent Application and all divisional, continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries relating to such inventions and improvements; all original and reissued or re-examined patents which have been or shall be issued in the United States and all foreign countries for such invention(s) and improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on the Patent Application, and the right to sue for past, present and future infringement of any patents issuing from the Patent Application;

AUTHORIZE AND REQUEST ASSIGNEE, its successors and assigns, or any attorney it may properly designate to insert into this assignment additional information, such as that listed below, identifying the Patent Applications after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on the Patent Application to the ASSIGNEE,

AUTHORIZE the ASSIGNEE to apply for such patents for the invention in its own name;

WARRANT AND COVENANT that no assignment, grant, mortgage, lien, license or other encumbrance or agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the ASSIGNOR(S);

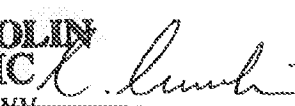
COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, that the undersigned will (1) execute all divisional,

continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other patent applications based on the Patent Application, including any and all such invention(s) and improvements entitled; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers relating to the foregoing; (3) communicate to the ASSIGNEE all facts known to the undersigned relating to the Patent Application, including any and all invention(s) and improvements disclosed therein and the history relating thereto; (4) cooperate with the ASSIGNEE in any interference, opposition, dispute, litigation, or other proceeding involving any of the applications or patents for such invention(s) and improvements, including but not limited to testifying; and (5) generally do everything possible which the ASSIGNEE shall consider desirable for vesting title to such invention(s) and improvements in the ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for such inventions(s) and improvements; and

AGREE THAT THIS ASSIGNMENT IS BINDING upon the heirs, assigns, representatives and successors of the undersigned and extends to the successors, assigns and nominees of the ASSIGNEE.

<u>Additional Patent Application Information</u>	
U.S. Provisional Application Serial No. 62/728,336, filed on September 7, 2018.	
U.S. Non-Provisional Application Serial No. _____, filed on _____	
International Application Serial No. _____, filed on _____	

(Signature):  _____ Date: ⁶² Aug 22, 2019 _____
 Name: Ronald Thiessen

CITY	
STATE OF	Maple Ridge §
PROVINCE	
COUNTY OF	B.C. § ss.
	Canada §
BEFORE ME, the undersigned authority, on this <u>2</u> day of <u>AUGUST</u> , 2019, personally appeared Ronald Thiessen known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.	
CASSANDRA COOLIN NOTARY PUBLIC 22720 Lougheed Hwy, Maple Ridge, B.C. V2X 2V6 Tel: 604-463-5106	
[SEAL]	 Notary Public

PERMANENT COMMISSION

Witness As To Signature Only
No Advice Sought Or Given

(Signature): _____

Date: _____

Name: Richard Kauc

STATE OF _____ §
 COUNTY OF _____ § ss.
 COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2019, personally appeared Richard Kauc known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL] _____
 Notary Public

ASSIGNMENT

WHEREAS, I (we), the undersigned

1. Ronald Thiessen, 10272 Hayward Street, Mission, BC, CA V4S1J1;
2. Richard Kauc, 504 Cusick Circle, Milton, ON, CA L9T0M9

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SELL, ASSIGN AND TRANSFER to Covidien LP (hereinafter, the "ASSIGNEE"), a legal entity of the State of Delaware, having a place of business at 15 Hampshire Street, Mansfield, MA 02048, the entire right, title and interest for the United States and all foreign countries in and to any invention(s) and all improvements which are disclosed in the Patent Application and all divisional, continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries relating to such inventions and improvements; all original and reissued or re-examined patents which have been or shall be issued in the United States and all foreign countries for such invention(s) and improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on the Patent Application, and the right to sue for past, present and future infringement of any patents issuing from the Patent Application;

AUTHORIZE AND REQUEST ASSIGNEE, its successors and assigns, or any attorney it may properly designate to insert into this assignment additional information, such as that listed below, identifying the Patent Applications after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on the Patent Application to the ASSIGNEE,

AUTHORIZE the ASSIGNEE to apply for such patents for the invention in its own name;

WARRANT AND COVENANT that no assignment, grant, mortgage, lien, license or other encumbrance or agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the ASSIGNOR(S);

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, that the undersigned will (1) execute all divisional,

continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other patent applications based on the Patent Application, including any and all such invention(s) and improvements entitled; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers relating to the foregoing; (3) communicate to the ASSIGNEE all facts known to the undersigned relating to the Patent Application, including any and all invention(s) and improvements disclosed therein and the history relating thereto; (4) cooperate with the ASSIGNEE in any interference, opposition, dispute, litigation, or other proceeding involving any of the applications or patents for such invention(s) and improvements, including but not limited to testifying; and (5) generally do everything possible which the ASSIGNEE shall consider desirable for vesting title to such invention(s) and improvements in the ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for such inventions(s) and improvements; and

AGREE THAT THIS ASSIGNMENT IS BINDING upon the heirs, assigns, representatives and successors of the undersigned and extends to the successors, assigns and nominees of the ASSIGNEE.

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U.S. Non-Provisional Application Serial No. _____, filed on _____.	
International Application Serial No. _____, filed on _____.	

(Signature): _____

Date: _____

Name: Ronald Thiessen

STATE OF _____	§
	§ ss.
COUNTY OF _____	§
BEFORE ME, the undersigned authority, on this _____ day of _____, 2019, personally appeared Ronald Thiessen known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.	
[SEAL]	_____ Notary Public

(Signature): *Richard Kauc*
Name: Richard Kauc

Date: Aug, 13/2019

STATE OF Ontario §

COUNTY OF Halton § ss.
§

BEFORE ME, the undersigned authority, on this 13th day of August, 2019, personally appeared Richard Kauc ^{known to me to be the person whose name subscribed to the foregoing instrument and} acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary Gen
Notary Public

