505487317 05/21/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JORDAN A. WHISLER	05/21/2019
ROMAN J. JEDRAS	05/21/2019

RECEIVING PARTY DATA

Name:	COVIDIEN LP		
Street Address:	eet Address: 15 HAMPSHIRE STREET		
City:	MANSFIELD		
State/Country:	MASSACHUSETTS		
Postal Code:	02048		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16418739

CORRESPONDENCE DATA

Fax Number: (303)581-6632

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Email: rs.patents.two@medtronic.com,

elizabeth.e.burlingame@medtronic.com

Correspondent Name: COVIDIEN LP

Address Line 1: 5920 LONGBOW DRIVE

Address Line 2: ATTN: IP LEGAL

Address Line 4: **BOULDER, COLORADO 80301**

ATTORNEY DOCKET NUMBER:	A0000107US01(203-12310)
NAME OF SUBMITTER:	THOMAS A. BEATON
SIGNATURE:	/Thomas A. BEATON/
DATE SIGNED:	05/21/2019

Total Attachments: 3

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> **PATENT** REEL: 049246 FRAME: 0916 505487317

For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIG	NORS:	
		Jordan A. Whisier
		Roman J. Jedras
PTO a	dd the fo	Recorded on:
hereby	⁄ sells, a	signs and transfers to
ASSIG	INEE:	
		Covidien LP
		15 Hamoshire Street
		Mansfield, MA 02048
		<u>us</u>
and th	e succes	sors, assigns and legal representatives of the ASSIGNEE
[X] th	e entire :	ght, title and interest
	undivide ssions	dpercent (%) interest for the United States and its territorial
future	Infringer	reign countries, including all rights to claim priority, the right to sue for present, past and lent, in the United States, its territorial possessions, and in all foreign countries, including al ention rights in and to the invention and any and all improvements entitled:
pe	RISTAL	IC PUMPS WITH SELECTIVE ACTIVATION OF MULTIPLE FLUID LINES AND FLUID
		MANAGEMENT SYSTEMS INCLUDING THE SAME
		(Title)
and w	hich is fo	und in
(a)	[x]	U.S. application Serial No. 16/418,739 filed on May 21, 2019 U.S. provisional application No. filed on U.S. Patent No. issued
(b)		U.S. provisional application No. filed on .
(c)	ĬĴ	U.S. Patent No. issued ,
(d)	()	PCT application Nofiled on
	()	A change of address to which correspondence is to be sent regarding patent
		maintenance fees is being sent separately.
(e)	[x]	and any legal equivalent thereof in a foreign country, including the right to claim priority
		and, in and to, all Letters Patent to be obtained for said invention by the above
		application or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.
		mereu, and as id ieliers palein any reissue Offe-examiliation meteor.

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ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNORS further covenant to promptly provide all pertinent facts and documents known and accessible to ASSIGNORS relating to said invention and said Letters Patent and legal equivalents; to testify as to the same in any interference, litigation or proceeding related thereto; to execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefore in said ASSIGNEE, its successors, assigns or other legal representatives; to execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefore; and to make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, all without further compensation, but at the sole expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS hereby grant ASSIGNEE and Assignee's attorneys the power to insert the Serial No. and/or filling date of the above-described application(s) after such information becomes known to them.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

State	αŧ	ottaggidaceach#	١

County of Middlesex

Before me this 4 day of 1/1944 2019, personally appeared Jordan A. Whister, to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.

HEATHER L HÁRVEY Notary Public commonwealth of Massachusetts My Commission Expires

May 29, 2020

State of Massachusetts)

SS

County of Middlesex

Before me this 21 day of 1704 2019, personally appeared Roman J. Jedras, to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.

AFFIX SEAL

HEATHER'L HARVEY Notary Public Commonwealth of Massachusetts My Commission Expires

May 29, 2020

Notary Public

RECORDED: 05/21/2019