505301080 01/29/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERNEST ARANYI	10/02/2015
STANISLAW KOSTRZEWSKI	10/02/2015
STANISLAW MARCZYK	10/02/2015

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:	16260448

CORRESPONDENCE DATA

Fax Number: (203)492-5785

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.

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Correspondent Name: COVIDIEN LP

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ATTORNEY DOCKET NUMBER:	355937US02CON(203-10598
NAME OF SUBMITTER:	KIMBERLY V. PERRY
SIGNATURE:	/Kimberly V. PERRY, Reg. #43612/
DATE SIGNED:	01/29/2019

Total Attachments: 4

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> **PATENT** 505301080

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PATENT REEL: 048164 FRAME: 0703

Attorney Docket No.: 355937 (203-10598)
PATENT

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	GNORS:	Ernest Aranyi Stanislaw Kostrzewski Stanislaw Marczyk
	ignment i	s by person or entity to whom invention was previously assigned and this was recorded in llowing)
		Recorded on: Reel Frame
hereb	y sells, as	ssigns and transfers to
ASSIC	GNEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and th	e succes	sors, assigns and legal representatives of the ASSIGNEE
[X] th	e entire ri	ght, title and interest
[] an posse	undivided ssions	percent (%) interest for the United States and its territorial
future	infringem	reign countries, including all rights to claim priority, the right to sue for present, past and nent, in the United States, its territorial possessions, and in all foreign countries, including all ention rights in and to the invention and any and all improvements entitled:
MI	CRO SU	RGICAL INSTRUMENT AND LOADING UNIT FOR USE THEREWITH
and w	hich is foi	und in
(a) (b) (c) (d)	[X] [] [] [] [X]	U.S. application Serial No. 14/873,500 filed on October 2, 2015. U.S. provisional application No filed on U.S. Patent No issued PCT application No filed on A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately. 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.

Page 1 of 4

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 filing 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.

Ernest Aranyi

10 / 2/2015 (Dated)

State of Connecticut

66

County of New Haven

Before me this ____ day of _October __ 2015

personally appeared <u>Ernest Aranyi</u> 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.

Notary Public

AFFIX SEAL

MICHELE LYNN CIANCOLA NOTARY PUBLIC State of Connecticut My Commission Expires August 31, 2020 IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

State	of Connectic	n it

ss

County of New Haven

Before me this a day of October 2015

personally appeared <u>Stanislaw Kostrzewski</u> 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.

Stanislaw Kostrzewski

Notary Public

AFFIX SEAL

MICHELE LYNN CIANCOLA NOTARY PUBLIC State of Connecticut My Commission Expires August 31, 2020 IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

Stanislaw Marczyk

Oct - 2 - 2015

State of Connecticut

SS

County of New Haven

Before me this day of C

2015,

personally appeared <u>Stanislaw Marczyk</u> 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.

Notary Public

AFFIX SEAL

MICHELE LYNN CIANCOLA NOTARY PUBLIC State of Connecticut My Commission Expires August 31, 2020

Page 4 of 4

RECORDED: 01/29/2019