504755847 01/31/2018

EPAS ID: PAT4802575

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANGFENG ZHANG	06/06/2014
SHUNHONG XU	06/06/2014
XILIANG ZHANG	06/06/2014

RECEIVING PARTY DATA

Name:	COVIDIEN (CHINA) MEDICAL DEVICES TECHNOLOGY CO., LTD.
Street Address:	CHEN HANG ROAD , MIN HANG DISTRICT
Internal Address:	ROOMS 501, 502, 601, 602, NO. 3 BUILDING, NO. 2388
City:	SHANGHAI
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15129143

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.

Phone: 203-492-5000

Email: SurgicalUS@covidien.com,

medtronic mitg-si_docketing@cardinal-ip.com

COVIDIEN LP Correspondent Name:

Address Line 1: **60 MIDDLETOWN AVENUE** Address Line 2: MAILSTOP 54, LEGAL DEPT.

Address Line 4: NORTH HAVEN, CONNECTICUT 06473

ATTORNEY DOCKET NUMBER: H-EM-00188.USN1(203-9849 NAME OF SUBMITTER: KIMBERLY V. PERRY /Kimberly V. PERRY, Reg. #43612/ **SIGNATURE: DATE SIGNED:** 01/31/2018

Total Attachments: 2

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> **PATENT** REEL: 044783 FRAME: 0591

ASSIGNMENT OF INVENTION

ASSIGNORS:

	Jiangfeng Zhang Shunhong Xu Xiliang Zhang			
*************	kareby-assigns and transfers to			
	ASSIGNEE:			
	Covidien (China) Medical Devices Technology Co., Ltd. Address: Rooms 501, 502, 601, 602, No. 3 Building, No. 2388, Chen Hang Road, Min Hang District, Shanghai, China			
	and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest, in the People's Republic of China and in all foreign countries, including all rights to claim priority, the right to sue for present, past and future infringement, in China, its territorial possessions, and in all foreign countries, including all treaty and convention rights, in and to the invention and any and all improvements entitled:			
	Surgical Fastener Applying Apparatus, Kits and Methods for Endoscopic Procedures			
	(the "Invention") and which is found in			
	(a) [X] U.S. application Serial No. 15/129,143 filed on September 26, 2016. (b) [] U.S. provisional application No. filed on fil			
	ASSIGNORS who are employees of ASSIGNEE acknowledge their execution of the Confidentiality and Intellectual Property Rights Agreement of ASSIGNEE and confirm and accept all the terms and conditions therein.			
	IN WITNESS WHEREOF, I/We have executed this assignment below.			
	Jiangfeng Zhang Jiangfeng Zhang Olv. ob. ob (Date)			
	Jiangfeng Zhang Jiangfeng Zhang Hui Zhan (Witness) (Date)			
	(type			

PATENT REEL: 044783 FRAME: 0592

Shunhong XV	00 14 . 06 . 06 (Date)
Shunhong Xu	(Date)
Zhihua. Zhang	2014.6.6
(Witness)	(Date)
Xiliang Zhang	2014.6.6
Xiliang Zhang	(Date)
Longsheng Ceci	2014-6-6
(Witness)	(Date)