505936985 02/26/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5983705

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICK CUSHEN	02/15/2017
DAMIAN MICHAEL CURTIN	02/14/2017

RECEIVING PARTY DATA

Name:	STRYKER IRELAND LIMITED
Street Address:	IDA INDUSTRIAL ESTATE
City:	CARRIGTWOHILL, CORK
State/Country:	IRELAND

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16087743

CORRESPONDENCE DATA

Fax Number: (248)645-1568

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: 2486451483

Email: IPDocket@HowardandHoward.com

Correspondent Name: HOWARD & HOWARD ATTORNEYS PLLC

Address Line 1: 450 W. 4TH ST.

Address Line 4: ROYAL OAK, MICHIGAN 48067

ATTORNEY DOCKET NUMBER:	INST1160UTIL/060210.01233
NAME OF SUBMITTER:	JACOB P. WOOLBRIGHT
SIGNATURE:	/Jacob P. Woolbright/
DATE SIGNED:	02/26/2020

Total Attachments: 4

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PATENT 505936985 REEL: 051939 FRAME: 0351

THENRICHEST THE ROLL MOTEURING (by Inventor)

WHEREAS, I Patrick Cushen ("Assignor") residing at Cushendale, Graignamanagh, Ireland, have invented certain new and useful improvements in:

Surgical Instrument Having Disposable Cutting Assembly With Grip

[X] for which a patent application was filed on March 24, 2016, in the count States of America, Application Number 62/312,675 ("the Application")	ry of the Ante
[] for which a patent application for the country of	was executed
[] for which an International Patent Application was filed on, designating the country/region of("the Application")	88

AND WHEREAS, Assignor wishes to assign to Stryker Ireland Limited, an entity organized under the laws of Ireland having an address of: IDA Industrial Estate, Carrigtwohill, Cork, Ireland ("Assignee"), and Assignee wishes to acquire, the entire right, title and interest to the Invention and the Application:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignce hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries for the invention, including without limitation all applications and patents for the invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original. divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful naths, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignee.

Assignor does hereby authorize the attorneys of Assignee and their assigns to insert on this Assignment the filing date and application number of said Application when known.

2015-05-01

ASSIGNOR	ASSIGNEE
By <u>Glerk Collan.</u>	Ву:
Printed PATRICK CLONEN	Printed: GREQ PLASKON
	The IP Agent
Date: 15 FEB 2017	Date: 20/23/20/7
	(in the interest of the intere
WITNESS	WITNESS
By. Low Velle	By: Ashly Salession
Printed You Veale	Printed: Ashley Salezue
Tille Project Manager	Title: IP Cookdinator
nu 15 Feb 2017	50 EL 2011

2015-65-01

INVENTION AND PATENT ASSIGNMENT (by Inventor)

WHEREAS, I Damian Michael Curtin ("Assignor") residing at 9 Ard Carraig, Trales, Ireland, have invented certain new and useful improvements in:

Surgical Instrument Having Disposable Cutting Assembly With Grip

[X] for which a patent application was filed on March 24, 2016, in the country of States of America, Application Number 62/312,675 ("the Application")	the United
[] for which a patent application for the country of was by me on ("the Application")	executed
[] for which an International Patent Application was filed onas, designating the country/region of ("the Application")	

AND WHEREAS, Assignor wishes to assign to Stryker Ireland Limited, an entity organized under the laws of Ireland having an address of: IDA Industrial Estate, Carrigitabilit, Cork, Ireland ("Assignee"), and Assignee wishes to acquire, the entire right, title and interest to the Invention and the Application;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignce hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the invention and the Application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid Assigner, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignce.

Assignor does hereby authorize the attorneys of Assignee and their assigns to insert on this Assignment the filing date and application number of said Application when known.

2015-05-01

PATENT REEL: 051939 FRAME: 0354

ASSIGNOR	ASSIGNEE
By James Conce	By:
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WITNESS	WITNESS
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2015-05-01

PATENT REEL: 051939 FRAME: 0355

RECORDED: 02/26/2020