

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	PCT/IB2018/053586
0-2	International Filing Date	21 May 2018 (21.05.2018)
0-3	Name of receiving Office and "PCT International Application"	RO/IB
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	ePCT-Filing Version 4.2.012 MT/FOP 20180313/1.1
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	International Bureau of the World Intellectual Property Organization (RO/IB)
0-7	Applicant's or agent's file reference	END8159WOPCT
I	Title of Invention	MODULAR POWERED ELECTRICAL CONNECTION FOR SURGICAL INSTRUMENT WITH FEATURES TO PREVENT ELECTRICAL DISCHARGE

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II	Applicant	
II-1	This person is	Applicant only
II-2	Applicant for	All designated States
II-4	Name	ETHICON LLC
II-5	Address	#475 Street C, Suite 401 Los Frailes Industrial Park 00969 Guaynabo Puerto Rico
II-6	State of nationality	US
II-7	State of residence	US
II-8	Telephone No.	513-337-7338
II-9	Facsimile No.	732-524-2808
II-10	e-mail	JNJINTLPATENT@CORUS.JNJ.com
II-10(a)	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	exclusively in electronic form (no paper notifications will be sent)
III-1	Applicant and/or inventor	
III-1-1	This person is	Inventor only
III-1-3	Inventor for	All designated States
III-1-4	Name (LAST, First)	SWENSGARD, Brett E.
III-1-5	Address	4545 Creek Road Cincinnati, Ohio 45242 United States of America
III-2	Applicant and/or inventor	
III-2-1	This person is	Inventor only
III-2-3	Inventor for	All designated States
III-2-4	Name (LAST, First)	AULD, Michael D.
III-2-5	Address	4545 Creek Road Cincinnati, Ohio 45242 United States of America

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<p>III-3 III-3-1 III-3-3 III-3-4 III-3-5</p>	<p>Applicant and/or inventor This person is Inventor for Name (LAST, First) Address</p>	<p>Inventor only All designated States VENDELY, Michael J. 4545 Creek Road Cincinnati, Ohio 45242 United States of America</p>
<p>III-4 III-4-1 III-4-3 III-4-4 III-4-5</p>	<p>Applicant and/or inventor This person is Inventor for Name (LAST, First) Address</p>	<p>Inventor only All designated States POSADA, Sol 4545 Creek Road Cincinnati, Ohio 45242 United States of America</p>
<p>III-5 III-5-1 III-5-3 III-5-4 III-5-5</p>	<p>Applicant and/or inventor This person is Inventor for Name (LAST, First) Address</p>	<p>Inventor only All designated States SHELTON, IV, Frederick E. 4545 Creek Road Cincinnati, Ohio 45242 United States of America</p>
<p>III-6 III-6-1 III-6-3 III-6-4 III-6-5</p>	<p>Applicant and/or inventor This person is Inventor for Name (LAST, First) Address</p>	<p>Inventor only All designated States YATES, David C. 4545 Creek Road Cincinnati, Ohio 45242 United States of America</p>

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IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	Agent
IV-1-1	Name (LAST, First)	SHIRTZ, JOSEPH F.
IV-1-2	Address	JOHNSON & JOHNSON
		One Johnson & Johnson Plaza
		New Brunswick, New Jersey 08933
		United States of America
IV-1-3	Telephone No.	513-337-7338
IV-1-4	Facsimile No.	732-524-2808
IV-1-5	e-mail	JNJINTLPATENT@CORUS.JNJ.COM
IV-1-5(a)	E-mail authorization	exclusively in electronic form (no paper
	The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	notifications will be sent)
IV-1-6	Agent's registration No.	31,880
IV-2	Additional agent(s)	additional agent(s) with same address as first
		named agent
IV-2-1	Name(s)	REINHARDT, Hilary A.(61,945)
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	27 June 2017 (27.06.2017)
VI-1-2	Number	15/634,497
VI-1-3	Country or Member of WTO	US
VI-2	Priority document request	
	The International Bureau is requested to obtain from a digital library a certified copy of the earlier application(s) identified above as item(s), using, where applicable, the access code(s) indicated:	VI-1 Access code: 1074

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VI-3	Incorporation by reference : where an element of the international application referred to in Article 11(1)(iii)(d) or (e) or a part of the description, claims or drawings referred to in Rule 20.5(a) is not otherwise contained in this international application but is completely contained in an earlier application whose priority is claimed on the date on which one or more elements referred to in Article 11(1)(iii) were first received by the receiving Office, that element or part is, subject to confirmation under Rule 20.6, incorporated by reference in this international application for the purposes of Rule 20.6.	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	6
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	6
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

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VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	In relation to this international application ETHICON LLC is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1 (iv)		an assignment from SWENSGARD, Brett E. to ETHICON LLC, dated 11 August 2017 (11.08.2017)
VIII-2-1 (iv)		an assignment from AULD, Michael D. to ETHICON LLC, dated 11 August 2017 (11.08.2017)
VIII-2-1 (iv)		an assignment from VENDELY, Michael J. to ETHICON LLC, dated 11 August 2017 (11.08.2017)
VIII-2-1 (iv)		an assignment from POSADA, Sol to ETHICON LLC, dated 11 August 2017 (11.08.2017)
VIII-2-1 (iv)		an assignment from SHELTON, IV, Frederick E. to ETHICON LLC, dated 14 August 2017 (14.08.2017)
VIII-2-1 (iv)		an assignment from YATES, David C. to ETHICON LLC, dated 10 August 2017 (10.08.2017)

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VIII-3-1	Declaration: Entitlement to claim priority Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)) Name	In relation to this international application ETHICON LLC is entitled to claim priority of earlier application No. US 15/634,497 by virtue of the following:
VIII-3-1 (iv)		an assignment from SWENSGARD, Brett E. to ETHICON LLC, dated 11 August 2017 (11.08.2017)
VIII-3-1 (iv)		an assignment from AULD, Michael D. to ETHICON LLC, dated 11 August 2017 (11.08.2017)
VIII-3-1 (iv)		an assignment from VENDELY, Michael J. to ETHICON LLC, dated 11 August 2017 (11.08.2017)
VIII-3-1 (iv)		an assignment from POSADA, Sol to ETHICON LLC, dated 11 August 2017 (11.08.2017)
VIII-3-1 (iv)		an assignment from SHELTON, IV, Frederick E. to ETHICON LLC, dated 14 August 2017 (14.08.2017)
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IX	Check list	Number of sheets	Electronic file(s) attached
IX-1	Request (including declaration sheets)	10	✓
IX-2	Description	43	✓
IX-3	Claims	5	✓
IX-4	Abstract	1	✓
IX-5	Drawings	16	✓
IX-7	TOTAL	75	
	Accompanying Items	Paper document(s) attached	Electronic file(s) attached
IX-8	Fee calculation sheet	-	✓
IX-10	Original general power of attorney	-	✓
IX-19	Other	Pct101	✓
IX-20	Figure of the drawings which should accompany the abstract	FIG 1	
IX-21	Language of filing of the international application	English	
IX-22	The receiving Office is requested to make this international application available to the Priority Document Access Service (DAS) (provided that an international application number and international filing date is accorded to this purported international application.)	Yes	

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10-1	Date of actual receipt of the purported international application	21 May 2018 (21.05.2018)
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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