# 504337542 04/25/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4384230

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SEETAL ERRAMILLI	03/17/2017
GRANT MELLOR	03/17/2017
AREEB HASSAN	03/17/2017
JOANNA TALIS	03/17/2017
PETER MCMAHON	03/17/2017

#### RECEIVING PARTY DATA

Name:	JOHNSON & JOHNSON MEDICAL PTY LTD
Street Address:	6-8 COMPARK CIRCUIT
City:	MULGRAVE
State/Country:	AUSTRALIA
Postal Code:	VIC 3170

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15421490

# **CORRESPONDENCE DATA**

Fax Number:

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.

**Email:** mvisconti@nutter.com

Correspondent Name: NUTTER MCCLENNEN & FISH LLP

Address Line 1: 155 SEAPORT BLVD
Address Line 2: SEAPORT WEST

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	101896-1917
NAME OF SUBMITTER:	MICHAEL P. VISCONTI, III
SIGNATURE:	/Michael P. Visconti, III/
DATE SIGNED:	04/25/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 10

PATENT REEL: 042141 FRAME: 0882

504337542



PATENT REEL: 042141 FRAME: 0883

	Attorney Docket No.: 101896-1917 (MED5041USNP)
COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: <u>MULTI-FUNCTION DRIV</u> This declaration and assignment is directed to:	ER INSTRUMENTS AND RELATED METHODS
This declaration and assignment is directed to.	The attached or filed herewith application of (list of named inventors),
or	
	The United States application or PCT international application number 15/421,490 filed on February 1, 2017.
Declaration	
As the below named inventor, I hereby dec	lare that:
The above-identified application ("Applica	tion") was made or authorized by me.
I believe that I am the original inventor or a	n original inventor of a claimed invention or discovery in the Application.
	nts of the Application, including the claims, and I acknowledge the duty to disclose ned in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this
	e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or h for filings of this Application in the United States of America.
Assignment	
I hereby acknowledge that I have assigned to conformed for recordation in the US Patent Office.	he above-identified invention by-previous assignment (attached hereto) which is hereby
or	
For good and valuable consideration, the su and transferred to:	ifficiency of which is acknowledged, I hereby assign and transfer and/or have assigned
<u>6-8 Com</u>	ohnson & Johnson Medical Pty Ltd park Circuit, Mulgrave, VIC 3170, Australia pration of the state or country of <u>Australia</u>
for other countries arising therefrom and the right to any and all Letters Patent of the United States, Enro or discoveries, or any of them, all such inventions substitutions, divisions, and continuations thereof, a and to all extensions, supplementary protection ce Assignee for its own use and enjoyment to the full	e right, title, and interest in, to, and under the Application, including all priority rights o claim priority to the Application, all inventions or discoveries therein disclosed, and pean Patent Office and of all other countries, which may be granted for such inventions or discoveries and all rights in such Application including any and all provisionals, nd to all Letters Patent that may be granted for said inventions and discoveries, and in rifficates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by end of the term or terms for which such Letters Patent may be granted, as fully and yed by me had this assignment and sale not been made.
Office, any other patent offices, and under the Pater any reexamination of any of such applications, ar	ith the Application in the United States Patent and Trademark Office, European Patent and Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such ents in connection with such applications as the Assignee may deem necessary or
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I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR	
Enskyl 1955	Majon 17, 2017
Signature (Scetal Erramilli)	Date

3512703.1

Attorney Docket No.: 101896-1917 (MED5041USNP) COMBINED DECLARATION AND ASSIGNMENT Title of Invention: MULTI-FUNCTION DRIVER INSTRUMENTS AND RELATED METHODS This declaration and assignment is directed to: The attached or filed herewith application of (list of named inventors) 01  $\boxtimes$ The United States application or PCT international application number 15/421,490 filed on February 1, 2017. Declaration As the below named inventor, I hereby declare that: The above-identified application ("Application") was made or authorized by me. I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application. I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, \$1.56 for filings of this Application in the United States of America. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America. Assignment I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) which is hereby conformed for recordation in the US Patent Office. For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to: Johnson & Johnson Medical Pty Ltd 6-8 Compark Circuit Mulgrave, VIC 3170, Australia A corporation of the state or country of Australia (hereinafter designated as the "Assignee"), my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made. I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient, 1

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF IT	NYENTOR		
APN	le_	17th MARCH 2017	
Signature	(Grant Mellor)	Date	
3511782.1			

COMBINED DECLARATION AND ASSIGNMENT
Title of Invention: MULTI-FUNCTION DRIVER INSTRUMENTS AND RELATED METHODS  This declaration and assignment is directed to:
This declaration and assignment is directed to.  The attached or filed herewith application of (list of named inventors)
or
The United States application or PCT international application number 15/421,490 filed on February 1, 2017.
Declaration
As the below named inventor, I hereby declare that:
The above-identified application ("Application") was made or authorized by me.
I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this Application in the United States of America.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.
Assignment
I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) which is hereby conformed for recordation in the US Patent Office.
0).
For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to:
Johnson & Johnson Medical Pty Ltd <u>6-8 Compark Circuit Mulgrave, VIC 3170, Australia</u> A corporation of the state or country of <u>Australia</u>
(hereinafter designated as the "Assignee"), my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and scale not been made.
I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assigned may deem necessary or expedient.
Attorney Docket No.: 101896-1917 (MED5041USNP)

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PATENT REEL: 042141 FRAME: 0888

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding,

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

resulting from the Appl applications, to Assigne	ication or any divisional, continuation, o	of Patents to issue any and all Letters Pater reissue applications thereof, and any reexant to convey the interest herein assigned, and the	nination of any of such
	the attorney of record the power to insert obtain legal recordation of this document.	on this assignment any further identification v	which may be necessary
LEGAL NAME OF IN	IVENTOR	17/03/17	
Signature	(Areeb Hassan)	Date	THE PROPERTY OF THE PARTY OF TH
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	Attorney Docket No.: 101896-1917 (MED5041USNP)
COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: MULTI-FUNCTION DRIV	YER INSTRUMENTS AND RELATED METHODS
This declaration and assignment is directed to.	The attached or filed herewith application of (list of named inventors),
or	
	The United States application or PCT international application number 15/421,490 filed on February 1, 2017.
Declaration	
As the below named inventor, I hereby dec	lare that:
The above-identified application ("Applica	tion") was made or authorized by me.
I believe that I am the original inventor or	an original inventor of a claimed invention or discovery in the Application.
	nts of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
	e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or h for filings of this Application in the United States of America.
Assignment	
I hereby acknowledge that I have assigne hereby conformed for recordation in the US Patent C	d the above-identified invention by previous assignment (attached hereto) which is Office.
or	
For good and valuable consideration, the assigned and transferred to:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
<u>6-8 Com</u>	ohnson & Johnson Medical Pty Ltd  oark Circuit Mulgrave, VIC 3170, Australia  oration of the state or country of <u>Australia</u>
for other countries arising therefrom and the right to any and all Letters Patent of the United States. I inventions or discoveries, or any of them, all such provisionals, substitutions, divisions, and continuat discoveries, and in and to all extensions, supplement and enjoyed by Assignee for its own use and enjoyer	e right, title, and interest in, to, and under the Application, including all priority rights be claim priority to the Application, all inventions or discoveries therein disclosed, and European Patent Office and of all other countries, which may be granted for such inventions or discoveries and all rights in such Application including any and all ions thereof, and to all Letters Patent that may be granted for said inventions and tary protection certificates, reexaminations, renewals, and reissues thereof, to be held nent to the full end of the term or terms for which such Letters Patent may be granted, ld and enjoyed by me had this assignment and sale not been made.
Office, any other patent offices, and under the Pater any reexamination of any of such applications, an	th the Application in the United States Patent and Trademark Office, European Patent of Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, d any patent term extensions or supplementary protection certificates of any such ents in connection with such applications as the Assignee may deem necessary or
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PATENT REEL: 042141 FRAME: 0890

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, palented, with specifications and claims in such form as shall be approved by Assigner and to yest and confirm in Assigner or its nominees the full and complete legal and equitable title to all such Letters Patent.

	o obtain legal recordation of thi	n this assignm				
EGAL NAME O	F INVENTOR			17 · mar - 2017		
ignature	(Joanna Talis)		•	Date		
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		Attorney Docket No.: 101896-1917 (MED5041USNP)
COMB	INED !	DECLARATION AND ASSIGNMENT
		ER INSTRUMENTS AND RELATED METHODS
This declaration and assignment is directed to	o: 	The attached or filed herewith application of (list of named inventors),
	or	
	$\boxtimes$	The United States application or PCT international application number 15/421.490 filed on February 1, 2017.
Declaration		
As the below named inventor, I here	eby decl	are that:
The above-identified application ("A	Applicat	ion") was made or authorized by me.
I believe that I am the original inver	itor or a	n original inventor of a claimed invention or discovery in the Application.
	y as def	ats of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
		e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or a for filings of this Application in the United States of America.
Assignment		
I hereby acknowledge that I have hereby conformed for recordation in the US		d-the-above-identified-invention-by-previous assignment (attached hereto) which is
or		
For good and valuable considerate assigned and transferred to:	ion, the	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
6-		ohnson & Johnson Medical Pty Ltd ark Circuit Mulgrave, VIC 3170, Australia
		ration of the state or country of Australia
for other countries arising therefrom and the any and all Letters Patent of the United S inventions or discoveries, or any of them, provisionals, substitutions, divisions, and c discoveries, and in and to all extensions, sup and enjoyed by Assignee for its own use and	right to tates, E all such ontinuat oplement enjoym	e right, title, and interest in, to, and under the Application, including all priority rights claim priority to the Application, all inventions or discoveries therein disclosed, and European Patent Office and of all other countries, which may be granted for such inventions or discoveries and all rights in such Application including any and all ions thereof, and to all Letters Patent that may be granted for said inventions and tary protection certificates, reexaminations, renewals, and reissues thereof, to be held tent to the full end of the term or terms for which such Letters Patent may be granted, ld and enjoyed by me had this assignment and sale not been made.
Office, any other patent offices, and under that any reexamination of any of such applicat	ne Paten ions, an	th the Application in the United States Patent and Trademark Office, European Patent at Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, d any patent term extensions or supplementary protection certificates of any such applications as the Assignce may deem necessary or
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I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

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I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF I	What.	17 MARCH 2017		
Signature	(Peter McMahon)	Date		
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PATENT REEL: 042141 FRAME: 0893

RECORDED: 04/25/2017