505779078 11/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICOLAS F. BETHOUX	08/20/2019
REBEKAH BROUGHER	09/30/2019
MICHAEL HERRON	09/30/2019
KRISTEN YARDLEY	11/18/2019

RECEIVING PARTY DATA

Name:	STRYKER EUROPEAN OPERATIONS HOLDINGS, LLC
Street Address:	THE CORPORATION TRUST COMPANY
Internal Address:	1209 ORANGE STREET
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16502424

CORRESPONDENCE DATA

Fax Number: (908)654-0415

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: 9085186349

Email: assignment@lernerdavid.com

Correspondent Name: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

Address Line 1: 20 COMMERCE DRIVE

Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER:	TRAUMA.9701
NAME OF SUBMITTER:	JACLYN RICCI
SIGNATURE:	/JACLYN RICCI/
DATE SIGNED:	11/18/2019

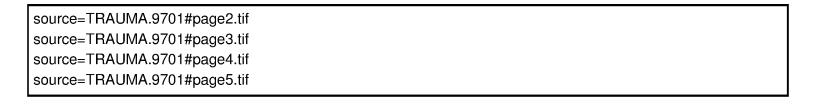
Total Attachments: 5

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PATENT REEL: 051038 FRAME: 0653

EPAS ID: PAT5825905

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COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

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Attorney, Docket No.	TRAUMA 3.0F-898			**********
Title of the Invention ("Invention")	Automatic Screw Oriver with Screw	Cadridge		
Legal Name of Inventor/Assignor		Carrioge		
("Inventor/Assignor")	Nicolas F. Bethoux			
Assignee ("Assignee")	Stryker European Operations Ho States, having an address at The C United States	oldings, LLC, a Limit orporation Trust Comp	ed Liability Company of the State of Delaware, U pany, 1209 Orange Street, Wilmington, Delaware 19	nited 1801,
As named inventor, I hereby declare that	DECLA	RATION		
(i) this declaration is directed to: The attached Appli	cation			
OR × United States Appli	cation Number or PCT International /	Application Number	16/502.424	
filed on July 3, 2				
(iii) I believe I am the original inver	ntor or an original joint inventor of a cl	aimed invention in the	above-identified Application; and	
(iv) I hereby acknowledge that any more than five (5) years, or both.	/ willful false statement made in this	declaration is punishal	ble under 18 U.S.C. 1001 by fine or imprisonment of	f not
WHEREAS, Assignor wishes to as: Application;	sign to Assignee, and Assignee wis	thes to acquire, the	entire right, title, and interest to the Invention and	l the
transiers and sells over to Assignee, and in and to the Invention and the Application for or granted therefor in the United State Invention claiming priority or benefit of the right to sue for and collect the same foriority or benefit, and the Commission respective foreign patent laws to issue passignee, as assignee of the entire inter all original, divisional, continuation, continuation or its assignee or its assigne, to communicate to testify in any interferences or other le lawful papers, make all rightful paths, a protection for said improvements in all co	Assignee hereby accepts, the entire in and all original, divisional, continua as of America and all other countries to Application pursuant to any law or the price of Patents and the use of its succept of Patents and Trademarks and patents are hereby authorized and rest therein; and the Assignor does he inuation-in-part, reissue and other all to Assignee or its representatives all gal proceedings in which the Application to do generally everything necessions, the expenses incident to sald	right, title and interest, tion, continuation-in-out for the Invention, including all essors, assigns and lethe Patent Office office aguested to issue all sreby agree and cover oplications for Letters facts known to the undition and any related a sary to aid Assignee, is applications to be bortered.	re hereby acknowledged, Assignor hereby sells, as and patents to diagnormal sells, and patents to a claims for damages by reason of past infringement againers representatives, and including the right to claim patents on said improvements or resulting therefor patents on said improvements or resulting therefor patents on the Invention and all assignments there dersigned respecting the Invention, whenever request applications or patents may become involved, to significations or patents may become involved, to significations or patents may become involved, to signification and paid by Assignee.	tries, plied or the with such (the m to eliver of to sted in all atent
I, as assignor, hereby assign to said ass	losed inereto in all countries of the w	st in United States Proofed including the right	rovisional Application No. <u>62/594,180, filed July 5. :</u> to claim priority or benefit of the Provisional pursua	<u>2018</u> nt to
WARNING: According to 37 C.F.R. 1.6 contents of the application, including dail in 1.56."	i3 (c), "[a] person may not execute a ms and is aware of the duty to disclo	an oath or declaration se to the Office all info	t unless the person has reviewed and understands ormation known to be material to patentability as def	the ined
ASSIGNOR		ASSIGNEE		
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Printed: NIKOLAS PERMOJA		Printed: Robert	t 3. Lannoad	
Title: Sr. Manager, R&D		Title: If Aq.	5 4 3.	
Date: <u>Au6 -16 - 2019</u>		Date:	20 400 200	
STATE OF NOT) COUNTY OF BRINGEAM (SE.		STATE OF NJ	(88.	
The person whose name is subscribed personally known to me or tase proved satisfactory evidence. On the said acknown to me and acknown accompanying instrument and knows it executed the same as their free act and deheate is acting on behalf of an entity, executed the accompanying instrument in his/her signature on the instrument, the entitle in the same as their free act and dehe/she is acting on behalf of an entity.	glisher identity to me on the basis of the contents thereof, and that he/she has read the contents thereof, and that he/she hed for the purposes set farth therein. It he/she also acknowledged that he/she his/her authorized capacity, and that by ity executed the same.	personally known to a satisfactory evidence, hashe appeared before accompanying instrumerecuted the same as a he/she is acting on be assouted the accompanyang in the assouted the accompanyang in the accompa	ame is subscribed to the accompanying instrument in a read has proved his/her identity to me on the basis of the content of th	if 8 8 8
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COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Altorney, Docket No.	TRAUMA 3.0F-698
Title of the invention ("invention")	Automatic Screw Driver with Screw Cartridge
Legal Name of Inventor/Assignor ("Inventor/Assignor")	Rebeksh Brougher
Assignee ("Assignee")	Stryker European Operations Holdings, LLC, a Limited Liability Company of the State of Delaware, United States, having an address at The Corporation Trust Company, 1209 Orange Street, Wilmington, Delaware 19801, United States
	DECLARATION
As named inventor, I hereby declare that	
(i) this declaration is directed to: The attached Applic	
OR	cation Number or PCT international Application Number 15/502,424
filed on July 3, 2	
(ii) the above-identified Application	is/was made or authorized to be made by me; for or an original joint inventor of a disinsed invention in the above-identified Application; and
more than five (5) years, or both.	willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of nor
Application:	ign to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the invention and the Fluable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby selts, assigns,
in and to the Invertion and the Applicatio for or granted therefor in the United State invention claiming priority or benefit of the the right to sue for and collect the same i priority or benefit, and the Commission respective foreign patent laws to issue p Assignee, as assignee of the entire intenall original, divisional, continuation, continuation or its assigns, to communicate to testify in any interferences or other to lawful papers, make all rightful oaths, as protection for said improvements in all configuration when known. I, as assigner, hereby assign to said assigned to the invention discipancy law or treaty in the countries of the www. WARNING: According to 37 C.F.R. 1.6	Assignee hereby accepts, the entire right, tille and interest, for the United States of America and all other countries, in and all original, divisional, continuation, continuation-in-part, substitute or reliable applications and patents applied is of America and all other countries for the invention, including without limitation all applications and patents for the paper and and all other countries for the invention pursuant to any taw or treaty, and including all claims for damages by reason of past intringement with or its own use and the use of its successors, assigns and legal representatives, and including the right to claim such or of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to set therein; and the Assignot does hereby agree and coversant without further remuneration, to execute and deliver nutation-in-part, reliable and other applications for Letters Patent on the Invention and all assignments thereof to to Assignee or its representatives all facts known to the undersigned respecting the invention, whenever requested, pal proceedings in which the Application and any related applications or patents may become involved, to sign all at to do generally everything necessary to ald Assignes, its successors, assigns and nominees to obtain patent untries, the expenses incident to said applications to be borne and paid by Assignes. Attorneys of Assignee and their assigns to insert on this Assignment the filling date and application number of said interest in United States Provisional Application No. 62/694_160, filled July 5, 2018 cosed thereto in all countries of the world including the right to claim priority or benefit of the Provisional pursuant to ord. 3 (c), "[a] person may not execute an oath or decisration unless the person has reviewed and understands the research of the duty to disclose to the Office all information known to be m
Date: 150000	ASSIGNEE By: Printed: {Obst Leonard Single Jean Jean Single Jean Jean Single Jean Jean Single Jean Jean Witness By: Alay Salar Printed: 15/14/2 Salar Printed: 15/14/2 Salar Date: 30.00 Date: 30.00 Company Jean Jean Company Jean

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Attorney, Docket No.	TRAUMA 3.0F-898	
Title of the Invention ("Invention")	Automatic Screw Driver with Screw (Cariridge
Legal Name of Inventor/Assignor ("Inventor/Assignor")		
	Michael Hermon	
Assignee ("Assignee")	Stryker European Operations Hol States, having an address at The Co United States	idings, LLC, a Limited Liability Company of the State of Delaware, United Programmer Trust Company, 1209 Orange Street, Wilmington, Delaware 18801,
	DECLA	VATION
As named inventor, I hereby declare that	·	18.11/18
(i) this declaration is directed to:		
The attached Appli	cation	
<u>OR</u>		
777 7777 - 279	ication Number or PCT International A	pplication Number 16/502,424
filed on July 3. 2		\$ \$1. \dots
(ii) the above-identified Application (iii) I believe I am the original inver-	n is/was made or authorized to be made	te by me; simed invention in the above-identified Application; and
	su o comann suoj estigino na co com n sidt ni ahem teamateta asiet littliw v	ieclaration is punishable under 18 U.S.C. 1001 by line or imprisonment of no
more than five (5) years, or both.		and the second second second in order of the or substanting the second of the
WHEREAS, Assignor wishes to as Application;	sign to Assignee, and Assignee wis	hes to acquire, the entire right, title, and interest to the Invention and the
NOW, THEREFORE, for good and y	aluable consideration, the receipt and	adequacy of which are hereby acknowledged. Assignor hereby sells, assigns
transfers and sets over to Assignee, and	Assigned hereby accepts, the entire r	ight, little and interest, for the United States of America and all other countries
In and to the invention and the Application	en and all cricinal, divisional, continual	ion continuation in part, substitute or reissue applications and patents applied
tor or granted inergior in the United Stell	es of America and all other countries to	or the Invention, including without limitation all applications and patents for the eaty, and including all claims for damages by reason of past infringement with
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priority of benefit, and the Commission	er of Patents and Trademarks and t	he Patent Office officials in foreign countries as are duly authorized by the
respective foreign patent laws to issue	patents are hereby authorized and re	dustied to issue all patents on said improvements or resulting therefrom tr
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to testify in any interferences or other te	cal proceedings in which the Applica	tion and any related applications or patents may become involved, to sign at
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profection for said improvements in all co	ountries, the expenses incident to said	applications to be borne and paid by Assignee
Assignor does hereby authorize the Application when known.	altorneys of Assignee and their assig	ns to insert on this Assignment the filing date and application number of said
	single all of my sight title and inter-	st in United States Provisional Application No. <u>62/694,180</u> , filed <u>July 5, 2011</u>
("Provisionali"), and in the invention disc	signed and my my man, that and interestioned therein	st in Cristed States Provisional Application No. <u>82/894</u> , 180, filed July 5, 2011 Indirectuding the right to claim priority or benefit of the Provisional pursuant to
any law or treaty in the countries of the y	vorid.	the second the second because a consolic at the second of the better the
WARNING: According to 37 C.F.R. 1.	63 (c). "fal person may not execute :	in oath or declaration unless the person has reviewed and understands the
i contents of the application, including cla	ims and is aware of the duty to disclor	se to the Office all information known to be material to patentability as defined
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A notary public or other officer completing this document to which this certificate is attached, a	certificate verifies only the identity of the individual who signed the and not the truthfulness, accuracy, or validity of that document.
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County of SANDTA CLARA)
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Date	Here Insert Name and Title of the Officer
personally appeared <u>ANNER ARC</u>	E.P.2043
	Name(s) of Signer(s)
ils/her/fixeir authorized capacity(ies), and the person the entity upon behalf of which the person to the person t	I certify under PENALTY OF PERJURY under the law
	of the State of California that the foregoing paragrap is true and correct.
Commission of 2180303 Sector Fidence Continues Sector States County My Comm. Expires Oct 16, 2019	WITNESS my hand and official seal.
	Signature Signature of Notary Public
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COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

***************************************	***************************************		
Altomey, Docket No.	TRAUMA 3.0F-898		-
Title of the Invention ("invention")		6 . 1007	
Legal Name of Inventor/Assignor ("Inventor/Assignor")	Automatic Screw Driver with Screw	Cartridge	
(accommon application)	Kristen Yardley		
Assignee ("Assignee")	Stryker European Operations He States, having an address at The C United States	oldings, LLC, a Limited Liability Company of the State of Delaware, Unite corporation Trust Company, 1209 Orange Street, Wilmington, Delaware 1980	1.
	DECLA	RATION	
As named inventor, I hereby declare that			
(i) this declaration is directed to:			
The attached Appli			
X United States Appli filed on July 3, 2	cation Number or PCT International /	Application Number 16/502,424	
(ii) the above-identified Application	is/was made or authorized to be ma	sie by me;	
(iv) I hereby acknowledge that any more than five (5) years, or both.	willful false statement made in this	aimed invention in the above-identified Application; and declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of n	
Application;		shes to acquire, the entire right, title, and interest to the Invention and the	
NOW, THEREFORE, for good and v transfers and sets over to Assignee, and in and to the Invention and the Applicatio for or granted therefor in the United State Invention claiming priority or benefit of the same I priority or benefit, and the Commission respective foreign patent laws to issue Assignee, as assignee of the entire inter all original, divisional, continuation, cont Assignee or its assigns, to communicate to testify in any interferences or other is lawful papers, make all rightful oaths, a protection for said improvements in all consigner does hereby authorize the Application when known. I, as assigner, hereby assign to said as ("Provisional)"), and in the invention discipation and the countries of the work and to the testify in the countries of the work and the invention discipation and the invention discipation and the countries of the work and the invention discipation and the countries of the work and the invention discipation and the countries of the work and the countries of the work and the invention discipation and the countries of the work and the co	Assignee hereby accepts, the entire in and all original, divisional, continual as of America and all other countries a Application pursuant to any law or to it is own use and the use of its succer of Patents and Trademarks and patents are hereby authorized and rest therein; and the Assigner does he inuation-in-pan, reissue and other at to Assignee or its representatives all gal proceedings in which the Application to generally everything necessand to do generally everything necessantimes, the expenses incident to said attorneys of Assignee and their assignee all of my right, title and interestosed thereto in all countries of the world.	I adequacy of which are hereby acknowledged, Assignor hereby sells, assigninght, title and interest, for the United States of America and all other countries alon, continuation-in-part, substitute or release applications and patents applie for the Invention, including without limitation all applications and patents for the Invention, including without limitation all applications and patents for the restly, and including all claims for damages by reason of past infringement wit reasy, assigns and legal representatives, and including the right to claim suctive Patent Office officials in foreign countries as are duly authorized by the equested to issue all patents on said improvements or resulting therefrom the execute and colored are by agree and covernant without further remuneration, to execute and deliverably agree and covernant without further remuneration, to execute and deliverably agree and covernant without further remuneration, to execute and deliverably agree and covernant without further remuneration, to execute and deliverably agree and covernant without further remuneration, to execute and deliverably agree and covernant without further remuneration, to execute and deliverable polications for Letters Patent on the Invention and all assignments thereof it facts known to the undersigned respecting the prevention, whenever requester states and any related applications or patents may become involved, to sign a sarry to aid Assignee, its successors, assigns and nominees to obtain patent applications to be borne and paid by Assignee. The provisional patent of the Provisional pursuant to the pr	side in the second seco
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RECORDED: 11/18/2019