PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7431689

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMIR ALI SHARIFI-MEHR	05/09/2008
ERNIE CORRAO	05/12/2008
ANDY WONYONG CHOI	05/09/2008

RECEIVING PARTY DATA

Name:	STRYKER SPINE
Street Address:	Z.I. DE MARTICOT
City:	CESTAS
State/Country:	FRANCE
Postal Code:	F-33610

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17863815

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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: (908) 654-5000

Email: assignment@lernerdavid.com

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

Address Line 1: 20 COMMERCE DR.

Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER:	SPINE 3.0-516 CON CON DIV	
NAME OF SUBMITTER:	MELINDA C. CORMIER	
SIGNATURE:	/Melinda C. Cormier/	
DATE SIGNED:	07/14/2022	

Total Attachments: 3

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> PATENT REEL: 060504 FRAME: 0474

507384763

former PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION SPINE 3.0-516 Whereas, I, Amir Ali Sharifi-Mehr 12 Elm Street; Bloomingdale, New Jersey 07403 hereafter referred to as assignor, have with others invented certain new and useful improvements in IMPROVED POLYAXIAL SCREWDRIVER FOR A PEDICLE SCREW SYSTEM X for which an application for a United States Letters Patent was filed on January 15, 2008 Application Number 12/008,982 for which an application for a United States Letters Patent was executed by me on Whereas, Stryker Spine a corporation of France herein referred to as "assignee" whose mailing address is Z.I. de Marticot; F-33610 Cestas; FRANCE is desirous of acquiring the entire right, title and interest in the same; 1.00), the receipt whereof dollars (\$ NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent 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 said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, 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 said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. State of County of Zens before me personally came the above-named Amir Ali day of MAY Sharifi-Mehr, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/helf own free will for the purposes therein set forth.

MITTARY PUBLIC OF NEW JERSEY

My Commission Expires April 1, 2013
Total of Total of

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former PTO/SB/15 (8-00) Modified LDLK&M

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ASSIGNMENT OF UTILITY APPLICATION	SPINE 3.0-516			
Whereas, I, Ernie Corrao	of			
6 Canaan Drive; Bethel, Connecticut 06801				
hereafter referred to as assignor, have with others invented certa	ain new and useful improvements in			
IMPROVED POLYAXIAL SCREWDRIVER FOR A PE				
X for which an application for a United States Letters Pate				
Application Number 12/008,982				
for which an application for a United States Letters Pater	it was executed by me on			
and	*			
Whereas, Stryker Spine				
whereas, Stryker Spine a corporation of France herein referred to as "assignee" whose r	nailing address is			
Z.l. de Marticot; F-33610 Cestas; FRANCE				
is desirous of acquiring the entire right, title and interest in the sa	me;			
NOW, THEREFORE, in consideration of the sum of one	dollars (\$ 1.00), the receipt whereof			
is acknowledged, and other good and valuable consideration, I	as assignor hereby sell, assign and set over to said			
assignee my entire right, title and interest for the United State invention and the aforesaid utility patent application and all	es of America and all other countries in and to said original, divisional, continuation, continuation-in-part.			
substitute or reissue applications and patents applied for or gra	inted therefor in the United States of America and all			
other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such				
priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all				
patents on said improvements or resulting therefrom to said	assignee herein, as assignee of the entire interest es, heirs and assigns do hereby agree and covenant			
therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenan without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications				
for Letters Patent on said improvements and all assignments the to said assignee or its representatives all facts known to the u	ereof to said assignee or its assigns, to communicate ndersigned respecting said improvements, whenever			
requested, to testify in any interferences or other legal proceed	ings in which any of said applications or patents may			
become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to all 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 s	aid assignee.			
And I do hereby authorize my attorneys to insert on this deed the	filipe date and application number of said application			
when known.				
MAY 12, 2008 Com / Campl				
(Date)	(Signature)			
Come in the second	(January)			
State of CUNNECTICUT) SS:				
County of tall teld)				
On this 12 day of MUM, 2006 before me personally came the above-named Ernie				
Corrao, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.				
0/2 / 1/20/1/1/2				
JUNU WOUND				
(Notary Public)				
*Total of 3 forms are submitted				

REEL: 060504 FRAME: 0476

former PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION SPINE 3.0-516 Whereas, I, Andy Wonyong Choi 8025 Brittany Drive; Wayne, New Jersey 07470 hereafter referred to as assignor, have with others invented certain new and useful improvements in IMPROVED POLYAXIAL SCREWDRIVER FOR A PEDICLE SCREW SYSTEM x for which an application for a United States Letters Patent was filed on January 15, 2008 Application Number 12/008,982 for which an application for a United States Letters Patent was executed by me on and Whereas, Stryker Spine a corporation of France herein referred to as "assignee" whose mailing address is Z.I. de Marticot; F-33610 Cestas; FRANCE is desirous of acquiring the entire right, title and interest in the same; 1.00), the receipt whereof NOW, THEREFORE, in consideration of the sum of one dollars (\$ is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent 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 said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, 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 said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. 9-May - 2008 (Date) State of County of On this 4 day of MAU 2008 before me personally came the above-named Andy Wonyong Chol, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth. CATHERINE M. FERMAINTT

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*Total of

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My Commission Expires April 1, 2013

forms are submitted.