504289237 03/24/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK A. HELDRETH	07/17/2009
DANIEL D. AUGER	07/17/2009
JOSEPH G. WYSS	07/17/2009
DANNY W. RUMPLE	07/17/2009
CHRISTEL M. WAGNER	07/21/2009
DIMITRI SOKOLOV	10/22/2009
JORDAN S. LEE	07/15/2009
JOHN L. WILLIAMS	09/23/2009
SAID T. GOMAA	07/17/2009
JOHN M. ARMACOST	07/17/2009

RECEIVING PARTY DATA

Name:	DEPUY PRODUCTS, INC.
Street Address:	700 ORTHOPAEDIC DRIVE
City:	WARSAW
State/Country:	INDIANA
Postal Code:	46581

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15402513

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.

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Correspondent Name: BARNES & THORNBURG LLP Address Line 1: 11 S. MERIDIAN STREET

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ATTORNEY DOCKET NUMBER:	265280-261678
NAME OF SUBMITTER:	JEFFREY T.G. KELSEY

PATENT 504289237 REEL: 041729 FRAME: 0183

SIGNATURE:	/Jeffrey T.G. Kelsey/
DATE SIGNED:	03/24/2017
Total Attachments: 11	
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PATENT REEL: 041729 FRAME: 0184

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.:	265280-208878
Client Reference No.:	DEP6157

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Mark A. Heldreth

Daniel D. Auger Joseph G. Wyss

DWR17.09 DANNY

Joseph G. Wyss

Daniel W. Rumple
Christel M. Wagner
Dimitri Sokolov
Jordan S. Lee
John L. Williams

Said T. Gomaa John M. Armacost

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

ORTHOPAEDIC KNEE PROSTHESIS HAVING CONTROLLED CONDYLAR CURVATURE

the undersigned hereby sell(s), assign(s), and set(s) over to

DePuy Products, Inc. 700 Orthopaedic Drive Warsaw, IN 46581

A corporation of the state of Indiana

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent 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 them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

PATENT REEL: 041729 FRAME: 0185 The undersigned agree(s) to 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.

ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to 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 and in all other countries where Assignee may desire to have such inventions, 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.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Warm Indiana.

IN WITNESS WHEREOF, I have execute	d this assignment at 10000000000000000000000000000000000
this 17th day of July	(city, state)
(day) day or	
	Inventor (Signature)
	Mark A. Heldreth
	Inventor (Printed Name)
ACK	NOWLEDGMENT
STATE OF Indiana } ss:	
Acknowledged before me, a Notary Public Notarial Seally day of	within and for said County and State. Witness my hand and
	Y MOY WILLIAM Notary Public
	Nancy Williams Notary Public State Maladiana Kosciusko County
My Commission Expires:	My Commission Exp. June 21, 2016 Resident of County

Page 2 of 11

IN WITNESS WHEREOF, I have executed this	assignment at Warsaw, Indiana
this 19th day of Auly	(city, state)
(day) (month)	(year)
	laniel l. Auge
	Inventor (Signatule)
	Daniel D. Auger
	Inventor (Printed Name)
STATE OF Indiana ss:	tin and for said County and State. Witness my hand and 2009.
	Notary Public Nancy Williams
	Notary Public State of Indiana
	KosciBshooddate My Commission Exp. June 21, 2016
My Commission Expires:	Resident of County

IN WITNESS WHEREOF, I have executed this a	essignment at Al Mrsaw Indiana
this 17th day of July	(city, state)
(day) (month)	(year)
	Joseph lo lyn
	Inventor (Signature)
	Joseph G. Wyss
	Inventor (Printed Name)
ACKNOWL	EDGMENT
state or Indiana } ss:	
Acknowledged before me, a Notary Public, within	n and for said County and State. Witness my hand and
Notarial Seal day ofday of	2009
unsuns or	
•	Marcy Williams
	Notary Public
	Nancy Williams
	Notary Public State of Indiana Kosciusko County My Commission Exp. June 21, 2016
My Commission Expires:	Resident of County

IN WITNESS WHEREOF, I have executed t	his assignment at Ularsaw, Indiana
this day of kmonth	(city, state)
	Darrell
	Inventor (Signature) DANNY DWR 7-17-09 Bantel W. Rumple
	Inventor (Printed Name)
	DWLEDGMENT
STATE OF INDICARA SS:	
Acknowledged before me. a Notary Public, w	vithin and for said County and State. Witness my hand and
Notarial South this day of	<u>2009</u>
• 0	hang williams
	∬ Notary Public
	Nancy Williams Notary Public State of Indiana
	Kosciu itine Edukiy ne My Commission Exp. June 21, 2016
My Commission Bynires	Resident of County

IN WITNESS WHEREOF, I have executed this a	essignment at Wassaw, Indiana
this 21st day of Oally	(city, state)
(day) (month)	(year)
V	Charle Dag
	Inventor (Signature)
	Christel M. Wagner
	Inventor (Printed Name)
ACKNOWL	EDGMENT
STATE OF INDIANA SS:	
Acknowledged before me, a Notary Public, within Notarial Seal day of	and for said County and State. Witness my hand and
	Nanay Williams
	// Notary Public
	Nancy Williams
	Notary Public State of Lindbana Kosciusko County
	My Commission Exp. June 21, 2016
My Commission Expires:	Resident of County

IN WITNESS WHEREOF, I have executed this	assignment at Sa Jose : CA
this 22 day of October	(city, state)
this 77 day of 00 for few (month)	(year)
	D. Doloin/
	Inventor (Signature)
	Dimitri Sokolov
	Inventor (Printed Name)
ACKNOWI	LEDGMENT
STATE OF Cautonne } SS:	
COUNTY OF Janta Clerc	
	in and for said County and State. Witness my hand and
this 72 nch day of Octo low	
	$\mathcal{C}_{\mathcal{O}}$.
CYNTHIA DURIO Commission # 1748199 Notary Public - California	Notary Public
Santa Clara County MyComm. Expres May 29, 2011	Lyntice David Printed Name
My Commission Evnires: 1045 125 201	Resident of San ta Cleura County

IN WITNESS WHEREOF, I have executed this a	ssignment at 11) Augaw, Induana
156	(city, state)
this day of (nonth)	
•	
	lordan S. Lee
	Inventor (Signature)
	Jordan S. Lee
	Inventor (Printed Name)
ACKNOWL	EDGMENT
STATE OF INDICATED } ss:	
	n and for said County and State. Witness my hand and
Notarial Seatth day of Outy	2009
uno	
V	Manay Williams
	Notary Public
	Nancy Williams
	Notary Public State of Indiana Koscius Ro County
	My Commission Exp. June 21, 2016
My Commission Expires:	Resident of County

IN WITNESS WHEREOF, I have e	xecuted this assi	ignment at <u>Memphis</u> TN (city, state)
this 23 rd day of September (day)	•	(city, state) 2009 .
(day)	(month)	(уеаг)
		Joh (William)
		Inventor (Signature)
		John L. Williams
		Inventor (Printed Name)
	ACKNOWLED	OGMENT
COUNTY OF Shelby	SS: 20 5	5 Dudley Street, Suite 700
Acknowledged before me, a Notary	Public, within a	nd for said County and State. Witness my hand and
Notarial Seal and day of Septem 5	ev	<u>, 2009</u> .
STATE OF		Hutsh R Windler
# TENNESSEE * # NOTARY #	•	Notary Public
PUBLIC SHERING		Gretchen R MishleR
MY COMMISSION EXPIRES: AUGUST 31, 2011		Printed Name
My Commission Expires: $8/31/20$	<u> </u>	Resident of Shelby County

thisday of (month)	assignment at Warsaw, Induara (city, state) 2009 (year)
	Inventor (Signature) Said T. Gomaa Inventor (Printed Name)
ACKNOWI	EDGMENT
STATE OF Indiana } ss:	
Acknowledged before me, a Notary Public, within this day of	in and for said County and State. Witness my hand and
	Monay Lilliams Notary Public
	Nancy Williams Notary Public State of Indiana Kosciusko County My Commission Exp. June 21, 2016
My Commission Expires:	Resident of County

this day of (month)	ssignment at	
ACKNOWLEDGMENT		
STATE OF Indiana } ss:	and for said County and State. Witness my hand and	
	Y MACY WWW Public	
	Nancy Williams Notary Public State of Indiana Koscilisht Collane My Commission Exp. June 21, 2016	
My Commission Expires:	Resident of County	

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