PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Abraham P. Wright	05/23/2012
Kyle B. Thomas	07/02/2012
J. Bohannon Mason	05/23/2012
Peter F.M. Choong	05/28/2012
Mark W. Pagnano	06/12/2012
Thomas P. Vail	06/05/2012
Raymond E. Randle	09/25/2012
James T. Caillouette	09/24/2012
David C. Pollock	05/29/2012

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:	13533607

CORRESPONDENCE DATA

Fax Number: 3172317433

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: agraber@btlaw.com

Correspondent Name: Barnes & Thornburg LLP

Address Line 1: 11 S Meridian Street

Address Line 4: Indianapolis, INDIANA 46204

ATTORNEY DOCKET NUMBER: 265280-221344 PATENT

502148906 REEL: 029397 FRAME: 0479

NAME OF SUBMITTER:

Jeffrey T.G. Kelsey

Total Attachments: 90

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Attorney Docket No.:	265280-221344	
Client Reference No.:	DEP6378USNP	

For good and valuable consideration, the sufficiency of which is acknowledged, the undersigned,

Abraham P. Wright Kyle B. Thomas Bohannon J. Mason Peter F.M. Choong Mark W. Pagnano Thomas P. Vail Raymond E. Randle James T. Caillouette David C. Pollock

maker(s) of an invention that is the subject of an application for Letters Patent of the United States ("Application") and claims priority to U.S. Patent Application Serial No. 61/503,159, filed June 30, 2011, entitled

PATELLA ORTHOPAEDIC SURGICAL METHOD

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.

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.

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.

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		Inventor (Printed Name)	
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	<u> </u>	May William Notary Public	
		Nancy Williams	
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		My Commission Exp. June 21, 2016	
My Commission Expires:		Resident of	_ County

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Attorney Docket No.:	265280-221344
Client Reference No.:	DEP6378USNP

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			Inventor (Signature)
			Abraham P. Wright Inventor (Printed Name)
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Attorney Docket No.:	265280-221344
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this		(month)	(city, state)
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			Inventor (Signature)
0000			Abraham P. Wright
			Inventor (Printed Name)
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PATENT REEL: 029397 FRAME: 0504

Page 3 of 10

IN WITNESS WHEREOF, I have executed this	assignment at	charlotte N.C.
this 23 miles of	May	(city, state)
this 23 day of	(month)	. <u>2012</u> (year)
		Johanna Wasan
		Inventor (Signature)
		J. Bahannon Wasen Bahannon J. Mason
		Inventor (Printed Name)
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Page 1 of 10

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		Peter F.M. Choong
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maker(s) of an invention that is the subject of an application for Letters Patent of the United States ("Application") and claims priority to U.S. Patent Application Serial No. 61/503,159, filed June 30, 2011, entitled

PATELLA ORTHOPAEDIC SURGICAL METHOD

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

(hereinaster 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.

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this	day of		(city, state)	
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			Inventor (Signature)	
			Abraham P. Wright Inventor (Printed Name)	
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Attorney Docket No.:	265280-221344	
Client Reference No.:	DEP6378USNP	

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this	day of	_	(city, state) ,2012
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			Abraham P. Wright
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this 12 day of JUNE (city, state) 2012 ((day) (month) (year) Mark W. Pagnano Inventor (Printed Name) ACKNOWLEDGMENT ACKNOWLEDGMENT SS: GAIL A. SCHMIDT Notary Public-Minnesota My Commission Expires Jan 31, 2015	Inventor (Signature) Mark W. Pagnano Inventor (Printed Name) ACKNOWLEDGMENT ACKNOWLEDGMENT SS: GAIL A. SCHMIDT Notary Public-Minnesota My Commission Expires Jan 31, 2015 Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Section 12 day of 12 day of 12 day.	Inventor (Signature) Mark W. Pagnano Inventor (Printed Name) ACKNOWLEDGMENT GAIL A. SCHMIDT NOTARY Public-Minnesota My Commission Expires Jan 31, 2015 Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Se	this	12	_day of	JUNE			STER, MN (city, state) 2012	
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Resident of Olmsted County

IN WITNESS WHEREO	OF, I have executed	this assignment at		
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			Thomas P. Vail	
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Attorney Docket No.:	265280-221344
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		executed this assignment at (month)	(city, state)	
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	Witness		Inventor (Signature)	
			Raymond E. Randle	
	Witness		Inventor (Printed Name)	

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Page 10 of 10

Attorney Docket No.:	265280-221344
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			Inventor (Signature)	
			Abraham P. Wright Inventor (Printed Name)	
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Page 2 of 10

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Page 3 of 10

PATENT

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Page 7 of 10

PATENT

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			David C. Pollock
			Inventor (Printed Name)
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REEL: 029397 FRAME: 0551

Attorney Docket No.:	265280-221344
Client Reference No.:	DEP6378USNP

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is acknowledged, the undersigned,

Abraham P. Wright Kyle B. Thomas Bohamon J. Mason Peter F.M. Choong Mark W. Pagnano Thomas P. Vail Raymond E. Randle James T. Caillouette David C. Pollock

maker(s) of an invention that is the subject of an application for Letters Patent of the United States ("Application") and claims priority to U.S. Patent Application Serial No. 61/503,159, filed June 30, 2011, entitled

PATELLA ORTHOPAEDIC SURGICAL METHOD

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

DePny Products, Inc. 700 Orthopnedic 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 Assigned in every way possible in obtaining evidence and going forward with such interference or litigation.

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.

PATENT REEL: 029397 FRAME: 0552

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.

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Page 2 of 10

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			Mark W. Pagnano Inventor (Printed Name)	
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IN WITNESS	WHEREOF, I have executed	this assignment at		
this	day of		(city, state) 2012	
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IN WITNESS WHEREOF, I have executed this with the second state of			(city, state)
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ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: _	265280-221344	
Client Reference No.:	DEP6378USNP	-

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is acknowledged, the undersigned,

Abraham P. Wright Kyle B. Thomas Bohannon J. Mason Peter F.M. Choong Mark W. Pagnano Thomas P. Vail Raymond E. Randle James T. Caillouette David C. Pollock

maker(s) of an invention that is the subject of an application for Letters Patent of the United States ("Application") and claims priority to U.S. Patent Application Serial No. 61/503,159, filed June 30, 2011, entitled

PATELLA ORTHOPAEDIC SURGICAL METHOD

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

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

A corporation of the state of INDIANA

(hereinaster designated as the Assignce) 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.

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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.

PATENT REEL: 029397 FRAME: 0562

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 nominces, 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.

		xecuted this assignment at	(city, state)
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			Abraham P. Wright Inventor (Printed Name)
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Page 2 of 10

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My Commission Expires:_____

Page 3 of 10

Resident of _____County

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Resident of ______County

May. 29. 2012 11:02AM Orthopaedic Specialists No. 8623 P. 35

IN WITNESS WHEREOF, I have executed	this assignment at	(city, state)	
this day of	(month)	(year)	
Witness		Inventor (Signature)	
Witness		Peter F.M. Choong Inventor (Printed Name)	

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Witness		Raymond E. Randle Inventor (Printed Name)	

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			Inventor (Signature)
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Resident of ______County

May. 29. 2012 11:03AM	Orthopaedic Speciali	sts No. 8623 P. 40
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PATENT REEL: 029397 FRAME: 0571

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