12/3014

Form **PTO-1595** (Rev. 09/04)
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01-12-2005



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102918355				
To the Director of the United States Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)/Execution Date(s): Todd S. Smith	2. Name and address of receiving party(ies)  Name: DePuy Products, Inc.			
Mark D. Hanes Richard King	Internal Address:			
Execution Date(s): 12/17/04, 12/17/04 and 12/17/04  Additional name(s) of conveying party(ies) attached? Yes No	Internal Address:  Street Address: 700 Orthopaedic Drive			
3. Nature of conveyance:	= = = = = = = = = = = = = = = = = = = =			
☑ Assignment ☐ Merger				
☐ Security Agreement ☐ Change of Name	City: Warsaw			
☐ Government Interest Assignment	State: <u>IN</u>			
☐ Executive Order 9424, Confirmatory License	Country: <u>USA</u> Zip: <u>46581</u>			
☐ Other	Additional name(s) & address(es) attached?   Yes   No			
A. Patent Application No.(s)  Additional numbers at	B. Patent No.(s)  tached? ☐ Yes ☒ No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Shawn D. Bauer	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: BARNES & THORNBURG LLP	<ul> <li>Authorized to be charged by credit card</li> </ul>			
	☐ Authorized to be charged to deposit account ☐ Fnclosed			
Street Address:11 S. Meridian Street	<ul><li>☒ Enclosed</li><li>☒ None required (government interest not affecting title)</li></ul>			
	8. Payment Information			
City: Indianapolis	•			
State: <u>IN</u> Zip: <u>46204</u>	a. Credit Card Last 4 Numbers			
Phone Number: (317) 231-7313	Expiration Date			
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Email Address: sbauer@btlaw.com	Authorized User Name Barnes & Thornburg LLP			
9. Signature: Shan   San	30 Date			
Signature	Date  Total number of pages including			
Shawn D. Bauer Name of Person Signing	cover cover			

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT REEL: 016132 FRAME: 0892

## ASSIGNMENT TO BUSINESS CONCERN

"Not Applicable"

Attorney Docket No.:	265280-76607
Client Reference No.:	DEP-5269DIV1

## ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable		
Name(s)	consideration paid to each of the undersigned,  Todd S. Smith		
of Inventor(s)	Mark D. Hanes		
	Richard King		
	maker(s) of an invention which is the subject of an application for Letters Patent of t ("Application") entitled	he United States	
Title of Application	ORTHOPAEDIC BEARING AND METHOD OF MAKING THE SAME		
	the undersigned hereby sell(s), assign(s), and set(s) over to		
Name of	DePuy Products, Inc.		
Assignee			
Address of	700 Orthopaedic Drive		
principal			
place of business	Warsaw, IN 46581		
Insert State of			
Incorporation	a corporation of <u>Indiana</u>		
if applicable) or			

(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.

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## 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.

IN WITN	TESS WHEREOF, I have executed this a	assignment at All Marie Marie Marie assignment at All Marie
Outside the USA:		- Lord S. Suth
Witnesses are required when acknowledgment before a Notary	Witness	Inventor (Signature)
Public is not feasible.	Witness	Inventor (Printed Name)
	ACK	NOWLEDGMENT
STATE OF JONE COUNTY OF K.C.  Acknowle		n and for said County and State. Witness my hand and Notarial Seal,
		Notary Public NANCY WILLIAMS
		NOTARY PUBLIC STATE OF INDIANA KOSCIUSKO COUNTY  PHACEMMAISSION EXP. JUNE 21,2008
My Commission E	expires: 40/21/2003	Resident of KODCILIBE County

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	S WHEREOF, I have executed this of	s assignment at 11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1
	The state of the s	
Outside the USA:		Mark D. Daws
Witnesses are required when	Witness	Inventor (Signature)
acknowledgment		
before a Notary Public is not	Witness	Mark D. Hanes
feasible.	Withess	Inventor (Printed Name)
		KNOWLEDGMENT
STATE OF	(1)(A) }	
STATE OF JOY COUNTY OF KING	ciuke } ss:	
Acknowledge	ed before me, a Notary Public, with	hin and for said County and State. Witness my hand and Notarial Seal
uns <u>s par</u> day	OI WAR I WAR I WAR	1 17
		March Dullie March Deblie March
		Notary Public ()  NANCY WILLIAMS
		NOTARY PUBLIC STATE OF INDIANA
	4 3 2 3 4 4 5 7 7 7	Printckioscinisko County My COMMISSION EXP. JUNE 21,2008
My Commission Expir	res: 4 /3:1/3:003	Resident of RODCULDEO County
	· · ·	
INI MUTUNTE CO	WITTER OF A	Contract Contract
this day	of	s assignment at 116 doctor world like
Outside the USA:		William Kanip
Witnesses are	Witness	Inventor (Signature)
required when acknowledgment		·
before a Notary		Richard King
Public is not feasible.	Witness	Inventor (Printed Name)
reasible.		
		KNOWLEDGMENT
STATE OF MULL	ana ;	
STATE OF MULICOUNTY OF KEA	OCILERIE) SS:	
Acknowledge this day	d before me, a Notary Public, with of Level Control Control	nin and for said County and State. Witness my hand and Notarial Seal
		Mancy bullians
		Notary Public NANCY WILLIAMS
		ASSESSED DISTRICT STATE OF INCLAIMS
		Printed Same EXP. JUNE 21,2008
	E la sur a s	
My Commission Expir	res: <u>691/2003</u>	Resident of KCOCICOCC County
U.S. Application Serial	No	
Filing Date		PATENT

**RECORDED: 12/30/2004** 

**REEL: 016132 FRAME: 0895**