Form PTO-1595	U.S. Department of Commerce Patent and Trademark Office			
6-93 F 102:	247104			
To the Honorable Company of Patents and Trademarks.	Please record the attached original documents or copy thereof.			
FINANCE SECTION	Name and address of receiving party(ies): Name: DePuy Orthopaedics, Inc.			
Brian Maroney Jon M. Heckman 10-7-07	Street Address: 700 Orthopaedic Drive			
Additional name(s) of conveying party(ies) attached?	City: Warsaw, Indiana ZIP 46581			
(10.1/2] 100	Country: <u>United States of America</u> Additional name(s) & address(es) attached? [] Yes [] No			
3. Nature of Conveyance:	FICE FICE			
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country: United States of America Additional name(s) & address(es) attached?] Yes No The Country No The Country			
Execution Date(s): 09/25/02 and 09/26/02				
4. Application number(s) or patent number(s):	900 PRES			
If this document is being filed together with a new application A. Patent Application No(s) 10/184,554	B. Patent No(s)			
Additional numbers attached? []	Yes [X] No			
Title: Modular Shoulder Prosthesis				
Docket No. 1671-0231/DEP-700				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved <u>l</u>			
Name: Paul J. Maginot	7. Total fee (37 CFR 3.41): \$\(\frac{40.00}{}\)			
Internal Address: Maginot, Moore & Bowman, LLP	[X] Enclosed [] Authorized to be charged to deposit account			
Street Address: Bank One Center/Tower	8. Deposit Account number: 13-0014			
111 Monument Circle Suite 3000 City: Indianapolis State: IN Zip: 46204-5115	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT US	E THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is copy of the original document. Paul J. Maginot Name of Person Signing Registration No. 34,984 Total numb	October 1, 2002 Date er of pages including cover sheet, attachments and document 7			
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231				
00000128 10184554				

10/10/2002 GTON11

01 FC:581

PATENT REEL: 013365 FRAME: 0686

ASSIGNMENT

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

Name(s)	Brian Maroney ,			
of Inventor(s)	Jon M. Heckman			
	maker(s) of an invention that is the subject of a United States patent application identified by Application Serial No. 10/184,554, and entitled			
Title of	Modular Shoulder Prosthesis			
Application	hereinafter (the Application(s))			
Date of signing of Application by each inventor	which has been executed by the undersigned on and $9/26/02$, the undersigned hereby sell(s), assign(s), and set(s) over to			
Name of Assignee	DePuy Orthopaedics, Inc.			
Address of principal	700 Orthopaedic Drive			
place of business	Warsaw, Indiana			
Insert State of Incorporation (if applicable) or "Not Applicable	Indiana			

(hereinafter designated as the Assignee) their entire right, title, and interest in, to and under the Application(s), including all priority rights for the United States and 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 and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) 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 counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Application(s), and also to execute separate assignments in connection with such Application(s) 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), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), or reexamination(s) 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.

JOTh C	ESS WHEREOF, I have executed this	s assignment at <u>Warsaer</u> , <u>Inde</u> 2002.	MUL_this
Outside the USA: _ Witnesses are required when	Witness	Inventor (Signature)	2/2
acknowledgment before a Notary Public is not feasible	Witness	Jon M. Heckman Inventor (Printed Nam	ie)
	AC	KNOWLEDGMENT	
STATE OF INC. COUNTY OF K.D. Acknowled this C.D.		hin and for said County and State. Witness my, 2002.	hand and Notarial Seal
	.~	Manay Wille Notary Public J	ams)
		NANCY WILLIAMS NOTARY PUBLIC STATE OF IN Printed NAME CIUSKO COUNTY MY COMMISSION EXP. JUNE	
My Commission Ex	xpires: <u>6/21/2008</u>	Resident of	County

ASSIGNMENT

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

Name(s)	Brian Maroney,				
of Inventor(s)	Jon M. Heckman ,				
	maker(s) of an invention that is the subject of a United States patent application identified by Application Serial No. 10/184,554, and entitled				
Title of	Modular Shoulder Prosthesis				
Application	hereinafter (the Application(s))				
	which has been executed by the undersigned on				
Date of signing of Application by each inventor	9/25/02 and				
	the undersigned hereby sell(s), assign(s), and set(s) over to				
Name of Assignee	DePuy Orthopaedics, Inc.				
Address of principal	700 Orthopaedic Drive				
place of	Warsaw, Indiana				
business					
Insert State of					
Incorporation	Indiana				
(if applicable)					
or "Not Applica	ble"				

(hereinafter designated as the Assignee) their entire right, title, and interest in, to and under the Application(s), including all priority rights for the United States and 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 and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) 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 counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Application(s), and also to execute separate assignments in connection with such Application(s) 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), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), or reexamination(s) 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.

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 or following 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 WIT	NESS WHEREOF, I have	e executed this assi	gnment at	Depuy	this
25	day of septem	, 2002.		' /	
Outside the USA Witnesses are required when	Witness			Signature)	lowy
acknowledgment before a Notary Public is not feasible.	Witness			Brian Maroney Inventor (Printed Na	me)
		ACKNO	WLEDGMENT	Γ	
STATE OF	} } }	SS:			
	ledged before me, a Nota			nty and State. Witness n	ny hand and Notarial Seal
NC	KAREN PORTZ OTARY PUBLIC STATE OF KOSCIUSKO COUNT IY COMMISSION EXP. JUL	INDIANA 'Y Y 16,2010	Notar	ry Public	
			Printe	ed Name	
My Commission	Expires:		Resid	lent of	County

RECORDED: 10/07/2002