	u4-11-2003		
Form PTO-1595		U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Commissions.	102417143	the attached original documents or copy thereof.	
Name of conveying party(ies):		Name and address of receiving party(ies):	
Mark D. Hanes 3 2	2 - 7	ne: DePuy Products, Inc.	
Additional name(s) of conveying party(ies) attached?		Street Address: P.O. Box 988, 700 Orthopaedic Drive	
[] Yes [X] No	City	v: Warsaw, Indiana ZIP 46581	
	Cou Ado	intry: <u>United States of America</u> ditional name(s) & address(es) attached? [] Yes [X] No	
3. Nature of Conveyance:		PTC	
[X] Assignment [] M [] Security Agreement [] C [] Other Execution Date(s): March 31, 2003	erger hange of Name	133 U.S.	
4. Application number(s) or patent r	number(c):		
	ther with a new application, the e	xecution date of the application is March 31, 2003. 3. Patent No(s)	
Additional nun	nbers attached? [] Yes [X]	No	
Title: Reduced Wear Orthopaedic I	mplant Apparatus and Method		
MMB Docket No. 1671-0263 J&	zJ Reference: DEP 5053		
Name and address of party to who concerning document should be managed.		Fotal number of applications and patents involved \underline{l}	
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/To	ower 8. 1	Deposit Account number: 13-0014	
111 Monument Circle Suite 3000 City: Indianapolis State: IN 7	Zin: 46204-5115	Attach duplicate copy of this page if paying by deposit ount)	
	DO NOT USE THIS	S SPACE	
9. Statement and signature. To the best of my knowledge and b copy of the original document Paul J. Maginot Name of Person Signing Registration No. 34,984	Mague Signature	true and correct and any attached copy is a true March 31, 2003 Date f pages including cover sheet, attachments and document	
	uments to be recorded with requi mmissioner of Patents and Trade Washington, D.C	marks, Box Assignments	
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> PATENT REEL: 013934 FRAME: 0505

A SSIGNMENT TO BUSINESS CONCERN

MMB Docket No. <u>1671-0263</u> J&J Reference: DEP 5053

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) of Inventor(s)	Mark D. Hanes
	maker of an invention which is the subject of a United States Patent application entitled
Title of Application	REDUCED WEAR ORTHOPAEDIC IMPLANT APPARATUS AND METHOD
	the undersigned hereby scll(s), assign(s), and sct(s) over to
Name of	DePuy Products, Inc.
Assignee	
Acdress of	P.O. Box 988, 700 Onthopsedic Drive
principal	
place of	Warsaw, Indiana 46581-0988
bus iness	
Ins art State of	
Incorporation	<u>Indiana</u>
(if applicable)	
or Not Applica	ble"

(he einafter designated as the Assignce) 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 enjoyement 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.

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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 linited 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 WITNESS	WHEREOF, I have executed t	this assignment at Warsaw, IN	this 31s+
d y of March	, 2003.		
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not fensible.	Witness	Inventor (Signature) Mark D. Hancs Inventor (Printed Name)	
	F	ACKNOWLEDGMEN'I	
STATE OF	} } }		
~ Stv	d before me, a Notary Public, v	within and for said County and State. Witness my hand a	and Notarial Seal this
	77	Karen Portz Printed Name	110 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
My Commission Expir	es: <u>7-16-10</u>	Resident of NOSCIUSKO County	The second secon

KAREN PORTZ NOTARY PUBLIC STATE OF INDIANA KOSCIUSKO COUNTY MY COMMISSION EXP. JULY 16,2010

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