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U.S. Department of Commerce Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)	
To the Honorable Commissioner of Pata	102409432 original documents or copy thereof.
Name of conveying party(ies):     Tracy A. Brookins Wesley C. Walker     Ted B. Heindselman Robert J. Mann     Daniel S. O'Neil  Additional name(s) of conveying party(ies) attached     [ ] Yes [X] No	2. Name and address of receiving party(ies): Name: DePuy Products, Inc.  Street Address: 700 Orthopaedic Drive, P.O. Box 988  City: Warsaw, Indiana ZIP 46581  Country: United States of America Additional name(s) & address(es) attached? [ ] Yes [X] No
3. Nature of Conveyance:	
[X] Assignment	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new a A. Patent Application No(s) 1039468	application, the execution date of the application is 03/13/03  B. Patent No(s)
Additional numbers attached?	[ ] Yes [X] No
Title: Method for the Manufacture of a Femoral Pr	osthesis
Docket No. <b>1671-0214/DEP 665NP</b>	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved $\underline{1}$
Name: Paul J. Maginot	7. Total fee (37 CFR 3.41): \$40.00
Internal Address: Maginot, Moore & Bowman, I.J.P	[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)
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copy of the original document.  Bruce J. Bowman  Name of Person Signing  Signa	ng information is true and correct and any attached copy is a true  March 21, 2003  Date  Otal number of pages including cover sheet, attachments and document 7
	orded with required cover sheet information to:
	atents and Trademarks, Box Assignments /ashington, D.C. 20231

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**PATENT REEL: 013909 FRAME: 0648** 

## 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)	Tracy A. Brookins		
` ,	Wesley Walker		
	Ted Heindselman		
	Robert Mann		
	Daniel O'Neil		
	maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled		
Title of	Method for the Manufacture of a Femoral Prosthesis		
Application	hereinafter (the Application(s)) which has been executed by the undersigned on		
Date of signing of	$\frac{3/13/03}{3}$ and $\frac{3/13/03}{3}$ and $\frac{3/13/03}{3}$		
Application by each inventor	the undersigned hereby sell(s), assign(s), and set(s) over to		
Name of Assignee	Depuy Products, Inc.		
Address of principal	700 Orthopaedic Drive, P.O. Box 988		
place of business	Warsaw, Indiana		
Insert State of Incorporation	Indiana		
(if applicable) or "Not Applica			

(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.

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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.

## 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 witnes	SS WHEREOF, I have executed	this assignment a	Harsaw Indiana this	
1345 da	y of March	_, 2003.	1	
			.//	
Outside the USA:			Transity	
Witnesses are	Witness		Inventor (Signature)	
required when acknowledgment				
before a Notary	Witness		Tracy A. Brookins	
Public is not feasible.	witness		Inventor (Printed Name)	
		ACKNOWLEDG	MENT	
STATE OF Mark				
COUNTY OF YOU	SS:			
COUNTY OF CO	ilisko			
Acknowledg	ged before me, a Notary Public,	within and for sai	d County and State. Witness my hand and Not	arial Seal this
13 <sup>-1</sup> day	y of MY Varale	, 2003.		
			Manay Williams	
			Notary Public	
			NANCY WILLIAMS NOTARY PUBLIC STATE OF INDIANA	
			KOSCIUSKO COUNTY Privide Mariesion EXP. JUNE 21,2008	
My Commission Exp	ires: 6 21 2008	<del></del>	Resident of Obcubble	County
	<del>-</del>			

Page 2 of 6

IN WITNE	SS WHEREOF, I have executed this a	assignment at <u>Warraw</u> Indianas
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not	Witness	Inventor (Signature)  Wesley Walker Inventor (Printed Name)
feasible.		
	ACK	NOWLEDGMENT
STATE OF TOO	ina } ss:	
Acknowled d	lged before me, a Notary Public, within ay of	n and for said County and State. Witness my hand and Notarial Seal this, 2003.
		Notary Public Ulliams  NOTARY PUBLIC STATE OF INDIANA  KOSCIUSKO COUNTY
		Printed Name Printed Name
My Commission Ex	pires: 6/21/2008	Resident of Hoociusko County

IN WITNES	SS WHEREOF, I have executed y of	this assignment at Mar Man, Indiana this 2003.
Outside the USA:		Ted B Herdselm
Witnesses are	Witness	Inventor (Signature)
required when acknowledgment		B JB4
before a Notary	NY 7 *-	<u>Ted Heindselman</u>
Public is not feasible.	Witness	Inventor (Printed Name)
		ACKNOWLEDGMENT
STATE OR POLIC COUNTY OF KODO	ina ) ss:	
	$\sim 10^{\circ} M_{\odot} \sim 10^{\circ}$	within and for said County and State. Witness my hand and Notarial Seal this, 2003.
		Manay Williams Notary Public
		NANCY WILLIAMS NOTARY PUBLIC STATE OF INDIANA MYICOMMISSION EXP. JUNE 21,2008
My Commission Expi	res: (6/2112008	Project of Concile Abo

1340 da	SS WHEREOF, I have executed this ay of	assignment and and and Indiana this
Outside the USA: Witnesses are	Witness	Inventor (Signature)
required when acknowledgment before a Notary		Robert Mann
Public is not feasible.	Witness	Inventor (Printed Name)
	ACk	KNOWLEDGMENT
STATE OF HOLE	ana ss:	
1 = 3 + 4 + -	ged before me, a Notary Public, with	in and for said County and State. Witness my hand and Notarial Seal this, 2003.
		Manay Williams  Notary Public
		NANCY WILLIAMS  NOTARY PUBLIC STATE OF INDIANA  Printe COSCIUSKO COUNTY
		MY COMMISSION EXP. JUNE 21,2008
My Commission Fx	gires: 101211208	Resident of CONTINED County

IN WITNES		assignment at Waraco Indiana this
Outside the USA: Witnesses are required when acknowledgment before a Notary	Witness	Inventor (Signature)  Daniel O'Neil
Public is not feasible.	Witness	Inventor (Printed Name)
	ACI	KNOWLEDGMENT
STATE OF COUNTY OF KOO		
	ed before me, a Notary Public, with	nin and for said County and State. Witness my hand and Notarial Seal this, 2003.
		Manay Williams
		NANCY WILLIAMS NOTARY PUBLIC STATE OF INDIANA Printed Coccupies County COMMISSION EXP. JUNE 21,2008
My Commission Expi	res: 612112008	Resident of KOD Citable County

**RECORDED: 03/21/2003**