07-08-2004



U.S. Department of Commerce Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94) 10278	35990
	Please record the attached original documents or copy thereof.
Name of conveying party(ies): Paul Cooper, Mamdouh Elsakka, Joel Mohrman and John Pepper	Name and address of receiving party(ies): Name: <u>DePuy Products, Inc.</u> Street Address: <u>P.O. Box 988, 700 Orthopaedic Drive</u>
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	City: Warsaw, Indiana 46581-0988 Country: United States of America Additional name(s) & address(es) attached? [] Yes [X] No
3. Nature of Conveyance:	
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date(s):06/24/04, 06/10/04, 06/14/04, and 05/28/04 respectively	
4. Application number(s) or patent number(s): 10/750,416	A.,
If this document is being filed together with a new applicat	ion, the execution date of the application is
A. Patent Application No(s) 10/750,416	B. Patent No(s)
Additional numbers attached? [] Y	Yes [X] No
Title: External Bone/Joint Fixation Device	E 7.
Docket No. 1671-0289	Lá .
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): \$\(\frac{40.00}{2}\)
Internal Address: Maginot, Moore & Beck, LLP	[X] Enclosed [] Authorized to be charged to deposit account
Street Address: Bank One Center/Tower	8. Deposit Account number: <u>13-0014</u>
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 USE	E THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is to copy of the original document. Paul J. Maginot Name of Person Signing Registration No. 34,984 Total number of pages included	•
Commissioner of Patents and	required cover sheet information to: Trademarks, Box Assignments , D.C. 20231

07/07/2004 STEM11 00000004 10750416 01 FC:8021

> **PATENT REEL: 015529 FRAME: 0479**

MMB Docket No. <u>1671-0289</u> J&J Reference: <u>DEP -5209</u>

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)	Paul Cooper Mamdouh Elsakka Joel Mohrman John Pepper maker of an invention which is the subject of a United States patent application filed on December 31, 2003 having Serial No. 10/750,416 entitled
Title of Application	External Bone/Joint Fixation Device the undersigned hereby sell(s), assign(s), and set(s) over to
Name of Assignee	DePuy Products, Inc.
Address of principal place of business	P.O. Box 988, 700 Orthopaedic Drive Warsaw, Indiana 46581-0988
Insert State of Incorporation (if applicable) or "Not Applicable	Indiana 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 WITNESS	WHEREOF, I have executed this as	ssignment at	this	day of
	, 2004.	Angel In		
Outside the USA: Witnesses are required when acknowledgment before a Notary	Witness	Inventor (Signature) Paul Cooper		
Public is not feasible.	Witness	Inventor (Printed Name)	and the state of t	
	ACKI	NOWLEDGMENT		
STATE OF COUNTY OF WINA Acknowledge		n and for said County and State. Witness	s my hand and Notar	rial Seal this
	of June	· · · · · · · · · · · · · · · · · · ·	•	
My Commission Expir	res: 1 — 14 — 07	Notary Public HA zel A. Walt Printed Name Resident of Jan. Color	Gounty	
		Hazel A. Waters Notary Public, District of Columbia My Commission Expires 01-14-2007		

Page 2 of 5

IN WITHESS	·	ned this assignment at	ans any or
	, 2004.		
Witnesses are required when acknowledgment	Witness	Inventor (Signatur	re)
before a Notary		Mamdouh Elsakka	a
Public is not feasible.	Witness	Inventor (Printed l	Name)
		ACKNOWLEDGMENT	
STATE OF	}		
COUNTY OF	} }		
Acknowledge	ed before me, a Notary	olic, within and for said County and State.	. Witness my hand and Notarial Seal this
day	of	, 2004.	
		Notary Public	
		Printed Name	
My Commission Expi	res:	Resident of	County

IN WITNESS	WHEREOF, I have exec	ed this assignment at	this	day of
	, 2004.			
Outside the USA: Witnesses are required when acknowledgment	Witness	Inventor (Signature)		
_	Witness	Joel Mohrman Inventor (Printed Name)		
		ACKNOWLEDGMENT		
STATE OF COUNTY OF	} } }			
	ed before me, a Notary Pu	c, within and for said County and State. Witness n, 2004.	ny hand and Notaria	al Seal this
		Notary Public		
		Printed Name		
My Commission Evni	rac'	Resident of C	County	

IN WITNESS	WHEREOF, I have	e executed this	assignment at	uns	uay oi
	, 200	4.			
Outside the USA: Witnesses are required when acknowledgment	Witness		Inventor (Signatu	re)	
before a Notary			John Pepper		
Public is not feasible.	Witness		Inventor (Printed	Name)	
		ACI	KNOWLEDGMENT		
STATE OF	}	SS:			
COUNTY OF	;				
Acknowledged	d before me, a No	tary Public, with	in and for said County and State	e. Witness my hand and Notaria	l Seal this
day o	f		, 2004.		
			Notary Public		
			Printed Name		
My Commission Evnir	ac•		Resident of	County	

MMB Docket No. <u>1671-0289</u> J&J Reference: DEP -5209

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)	Paul Cooper
of Inventor(s)	Mamdouh Elsakka
	Joel Mohrman
	John Pepper
	maker of an invention which is the subject of a United States patent application filed on
	December 31, 2003 having Serial No. 10/750,416 entitled
Title of	External Bone/Joint Fixation Device
Application	
	the undersigned hereby sell(s), assign(s), and set(s) over to
Name of	DePuy Products, Inc.
Assignee	
Address of	P.O. Box 988, 700 Orthopaedic Drive
principal	
place of	Warsaw, Indiana 46581-0988
business	
Insert State of	
Incorporation	Indiana
(if applicable)	,
or "Not Applicab	le"

(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.

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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 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 this assignment at			this	s day of	
	, 200	4.			
Outside the USA: Witnesses are	Witness		Inventor (Signatur	ra)	
required when acknowledgment				ie)	
before a Notary Public is not feasible.	Witness		Paul Cooper Inventor (Printed I	Name)	
		AC	KNOWLEDGMENT		
STATE OF	}	SS:			
COUNTY OF	ĵ				
Acknowledge	d before me, a Not	ary Public, wit	hin and for said County and State.	. Witness my hand an	d Notarial Seal this
day o	of		, 2004.		
			Notary Public		
			Printed Name		
My Commission Expir	es:		Resident of	County	

IN WITNES	SS WHEREOF, I have executed the	nis assignment at <u>Warsaw</u> , Indiana this <u>10th</u> day of
June		
0	•	
Outside the USA:		Mandoul Elsakka
Witnesses are required when	Witness	Inventor (Signature)
acknowledgment before a Notary		Mamdouh Elsakka
Public is not feasible.	Witness	Inventor (Printed Name)
	Α	CKNOWLEDGMENT
STATE OF INDIC COUNTY OF KOX	ina) ss:	
	ged before me, a Notary Public, w	ithin and for said County and State. Witness my hand and Notarial Seal this, 2004.
		Notary Public NANCY WILLIAMS NOTARY PUBLIC STATE OF INDIANA PRINCE OF THE COUNTY PRINCE OF THE COUNTY MY COMMESSION EXP. JUNE 21,2008
My Commission Exp	ires: 62/2008	Resident of KONCLUNED County

IN WITNESS	WHEREOF, I have executed the	nis assignment at Warsaw, Indiana this 14th day	of
June	, 2004.		
Outside the USA: Witnesses are required when	Witness	Inventor (Signature)	
acknowledgment before a Notary Public is not feasible.	Witness	Joel Mohrman Inventor (Printed Name)	
	A	CKNOWLEDGMENT	
STATE OF India. COUNTY OF KOCC	tusko } ss:		
Acknowledge 1445 day		ithin and for said County and State. Witness my hand and Notarial Seal thing, 2004.	S
M. Garatista Faci	ras: 6/21/2008	Notary Public NANCY WILLIAMS NOTARY PUBLIC STATE OF INDIANA Printed KOSCIUSKO COUNTY PAY COMMISSION EXP. JUNE 21,2008 Resident of COUNTY COUNTY	

IN WITNES:	S WHEREOF, I have execute	d this assignment at	this	day of
	, 2004.			
required when acknowledgment	Witness			
before a Notary Public is not feasible.	Witness	John Pepper Inventor (Printed Na	ame)	
		ACKNOWLEDGMENT		
STATE OF	} } SS:			
_	ed before me, a Notary Public of	e, within and for said County and State. 2004.	Witness my hand and Notaria	al Seal this
		Notary Public		
		Printed Name		
My Commission Evni	rac:	Decident of	County	

MMB Docket No. <u>1671-0289</u> J&J Reference: <u>DEP -5209</u>

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)	Paul Cooper
of Inventor(s)	Mamdouh Elsakka
	Joel Mohrman
	John Pepper
	maker of an invention which is the subject of a United States patent application filed on <u>December 31, 2003</u> having Serial No. <u>10/750,416</u> entitled
Title of	External Bone/Joint Fixation Device
Application	
• •	the undersigned hereby sell(s), assign(s), and set(s) over to
Name of	DePuy Products, Inc.
Assignee	
Address of	P.O. Box 988, 700 Orthopaedic Drive
principal	
place of	Warsaw, Indiana 46581-0988
business	
Insert State of	
Incorporation	Indiana
(if applicable)	
or "Not Applicat	ole"

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IN WITNESS WHEREOF, I have executed this assignment at			this	day of
	, 2004.			
Outside the USA:	Witness			
required when acknowledgment				
Public is not feasible.	Witness	Paul Cooper Inventor (Printed Name)		
		ACKNOWLEDGMENT		
STATE OF	} }			
COUNTY OF	}			
Acknowledge	d before me, a Notary Public	e, within and for said County and State. With	ess my hand and Notaria	al Seal this
day of		, 2004.		
		Notary Public		
		Printed Name		
My Commission Expires:		Resident of	County	

IN WITNESS WHEREOF, I have executed this assignment at				this	day of
	, 200	4.			
Outside the USA:					
Witnesses are required when acknowledgment	Witness		Inventor (Signature)		
before a Notary			Mamdouh Elsakka		
Public is not feasible.	Witness		Inventor (Printed Na	me)	
		AC	CKNOWLEDGMENT		
STATE OF	}				
	í	SS:			
COUNTY OF	ĵ				
Acknowledge	d before me, a No	tary Public, wit	hin and for said County and State. V	Vitness my hand and Notari	al Seal this
day of		, 2004.			
			Notary Public		
			Printed Name		
My Commission Expir	es:		Resident of	County	

IN WITNESS WHEREOF, I have executed this assignment at			this	this day o	
	, 200	4.			
Outside the USA: Witnesses are	Witness		Inventor (Signature)		
required when acknowledgment before a Notary			Joel Mohrman		
Public is not feasible.	Witness		Inventor (Printed Nar	ne)	
		AC	CKNOWLEDGMENT		
STATE OF	}	SS:			
COUNTY OF	}				
Acknowledged	l before me, a No	tary Public, wit	hin and for said County and State. W	itness my hand and Notaria	al Seal this
day o	f		, 2004.		
			Notary Public		
			Printed Name		
My Commission Expire	· ·		Resident of	Country	

		_
IN WITNESS WHEREOF, I have executed this as	signment at Cheshire C	this <u>Q8</u> day of
<u>, 2004.</u>		
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible. Witness Senra Belica Witness Senra Belica Witness Senra Belica Witness Senra Belica Witness	Inventor (Signature) John Pepper Inventor (Printed Name	2)
ACKN	NOWLEDGMENT	
STATE OF Connecticut } SS: Chesh COUNTY OF New Haven	in	
Acknowledged before me, a Notary Public, within	and for said County and State. Wit	ness my hand and Notarial Seal this
28 day of May	, 2004.	
	Sema Bolic Notary Public	à
SEMRA BELICA NOTARY PUBLIC MY COMMISSION EXPRES OCT. 31, 2005	Printed Name	
My Commission Expires	Pasidone of Lag House	• G

RECORDED: 07/06/2004