Form PTO-1595 1 / 22/05

12-06-2000

U.S. Department of Commerce Patent and Trademark Office

6-93	11/	28/80
OMB No. 0651	-0011	(exp. 4/94)

To the Honorable Commissioner of . 10154	ned original documents or copy thereof.			
Name of conveying party(ies):  Jack F. Long	2. Name and address of receiving party(ies): Name: DePuy Orthopaedics, Inc.			
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No	Street Address: 700 Orthopaedic Drive, P.O. Box 998  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 [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date(s): 11/14/00	9/723784			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application	, the execution date of the application is 11/14/00.			
A. Patent Application No(s)	B. Patent No(s)			
Additional numbers attached? [ ] Yes [X] No				
Title: Apparatus and Method for Delivering and Mixing a Liquid Bone Cement Component with a Powder				
<b>Bone Cement Component</b>				
Docket No. 1671-0146				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved l			
Name: Paul J. Maginot	7. Total fee (37 CFR 3.41): \$ 40.00			
Internal Address: Maginot, Addison & Moore	[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: 46204-5130	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Shawn D. Bauer Name of Person Signing Registration No. 41,603  Total number of pages including cover sheet, attachments and document3				
Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks, Box Assignments  Washington, D.C. 20231				

12/01/2000 EFLORES 00000002 09723784 40.00 DP 04 FG:581

> **PATENT REEL: 011297 FRAME: 0117**

or "Not Applicable"

Attorney Docket No.: \_\_\_\_1671-0146

## 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)	Jack F. Long  maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled
Title of Application	APPARATUS AND METHOD FOR DELIVERING AND MIXING A LIQUID BONE CEMENT COMPONENT WITH A POWDER BONE CEMENT COMPONENT
Date of signing of Application by each inventor	which has been executed by the undersigned on
Name of Assignee	Depuy Orthopaedics, Inc.
Address of principal place of business	700 Orthopaedic Drive  Warsaw, Indiana
Insert State of Incorporation (if applicable)	a corporation of <u>Indiana</u>

(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.

## 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 WITNES day	S WHEREOF, I have executed to of	his assignment at Warsaw, IN this 2000.
Outside the USA: Witnesses are required when	Witness	Inventor (Signature)
acknowledgment before a Notary Public is not	Witness	Jack F. Long Inventor (Printed Name)
feasible.	A	CKNOWLEDGMENT
STATE OF	} } SS:	
		within and for said County and State. Witness my hand
and Notarial Seal this		Mancy Williams
NANCY WILLIAMS NOTARY PUBLIC STATE OF INDIANA KOSCIUSKO COUNTY MY COMMISSION EXP. JUNE 21,2008		Noncy Williams Printed Name
My Commission Exp	ires: 6/21/2008	Resident of KODCUUSKO County

PATENT REEL: 011297 FRAME: 0119

**RECORDED: 11/28/2000**