

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>PHILIP J JENKS</td><td>12/04/2008</td></tr><tr><td>JON M HECKMAN</td><td>12/04/2008</td></tr><tr><td>MYLIN L CUMBERLAND</td><td>12/04/2008</td></tr></tbody></table>		Name	Execution Date	PHILIP J JENKS	12/04/2008	JON M HECKMAN	12/04/2008	MYLIN L CUMBERLAND	12/04/2008
Name	Execution Date								
PHILIP J JENKS	12/04/2008								
JON M HECKMAN	12/04/2008								
MYLIN L CUMBERLAND	12/04/2008								
RECEIVING PARTY DATA									
Name:	DEPUY PRODUCTS, INC.								
Street Address:	700 ORTHOPAEDIC DRIVE								
City:	WARSAW								
State/Country:	INDIANA								
Postal Code:	46581								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12337978</td></tr></tbody></table>		Property Type	Number	Application Number:	12337978				
Property Type	Number								
Application Number:	12337978								
CORRESPONDENCE DATA									
Fax Number: (732)524-2818 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 732-524-3967									
Email: jnjuspatent@corus.jnj.com									
Correspondent Name: PHILIP S. JOHNSON JOHNSON & JOHNSON									
Address Line 1: ONE JOHNSON & JOHNSON PLAZA									
Address Line 4: NEW BRUNSWICK, NEW JERSEY 08933-7003									
ATTORNEY DOCKET NUMBER:	DEP6003USNP								
NAME OF SUBMITTER:	NANCY WILLIAMS								
Total Attachments: 2 source=Dep6003assign#page1.tif source=Dep6003assign#page2.tif									

CH \$40.00 12337978

PATENT

500734945

REEL: 022001 FRAME: 0732

A S S I G N M E N T

Serial No.
Filed

WHEREAS, PHILIP J. JENKS, JON M. HECKMAN and MYLIN L. CUMBERLAND, residing at 411 EAST HIGH CIRCLE, WARSAW, IN 46580, 2312 W. WOODLAND HILLS SOUTH, WARSAW, IN 46580 and 722 N. HARRISON ST., WARSAW, IN 46580 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

AVASCULAR NECROSIS CAGE MANUFACTURING PROCESS

for which they have on the *14th* day of DECEMBER, 2008 executed an application for Letters Patent of the United States; and

WHEREAS, DEPUY PRODUCTS, INC., a corporation of the State of INDIANA, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above

described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 14th day of DECEMBER, 2008

Philip J. Jenks (L.S.)

Jon M. Heckman (L.S.)

Mylin L. Cumberland (L.S.)

STATE OF INDIANA)

) ss.

COUNTY OF KOSCIUSKO)

BE IT REMEMBERED, That on this 14th day of DECEMBER, 2008, before me, a Notary Public, personally appeared PHILIP J. JENKS, JON M. HECKMAN and MYLIN L. CUMBERLAND, who I am satisfied are the persons named in and who executed the foregoing instrument in my presence, and I having first made known to them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.

Nancy Williams
Notary Public

Nancy Williams
Notary Public State of Indiana
Kosciusko County
My Commission Exp. June 21, 2016