



**A S S I G N M E N T**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name of Inventor(s) SeungKyu Daniel Kwak,  
Amie R. Borgstrom,  
Erasmio A. Lopez, and  
John R. Hawkins  
makers of an invention which is the subject of a United States patent application filed herewith entitled

Title of Application Intervertebral Disc Prosthesis Having Multiple Bearing Surfaces  
the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee DePuy Spine, Inc.

Address of principal place of business 325 Paramount Drive  
Raynham, Massachusetts 02767

Insert State of Incorporation (if applicable) or "Not Applicable" Ohio

(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.

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 Roxbury, MA this 31<sup>st</sup> day of January, 2006.

Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary Public is not feasible. \_\_\_\_\_  
Witness

[Signature]  
Inventor (Signature)

SeungKyu Daniel Kwak  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF MASSACHUSETTS }  
COUNTY OF BRISTOL } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 31 day of January, 2006.

[Signature]  
Notary Public

AMY SCHICK  
Printed Name

My Commission Expires: 1-21-2011

Resident of Norfolk County



AMY SCHICK  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires January 21, 2011

IN WITNESS WHEREOF, I have executed this assignment at Royalston, MA this 1st day of February, 2006.

Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary Public is not feasible.  
Witness \_\_\_\_\_  
Witness \_\_\_\_\_

Archie R. Borgstrom  
Inventor (Signature)

Archie R. Borgstrom  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 1st day of February, 2006.

Amy Schick  
Notary Public

AMY SCHICK  
Printed Name

My Commission Expires: 1-21-2011

Resident of Norfolk County



AMY SCHICK  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires January 21, 2011



ASSIGNMENT TO BUSINESS CONCERN

MMB Docket No. 1672-0113  
J&J Reference: DEP5624USNP

IN WITNESS WHEREOF, I have executed this assignment at RAYNHAM, MA this 1 day of FEBRUARY, 2006.

Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary Public is not feasible. \_\_\_\_\_  
Witness

[Signature]  
Inventor (Signature)

John R. Hawkins  
Inventor (Printed Name)

ACKNOWLEDGMENT


STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 1 day of February, 2006.

[Signature]  
Notary Public  
AMY SCHICK  
Printed Name

My Commission Expires: 1-21-2011

Resident of NORFOLK County

 **AMY SCHICK**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires January 21, 2011