

PATENT ASSIGNMENT

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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>Michael J O'Neil</td><td>08/16/2011</td></tr><tr><td>Hassan Serhan</td><td>08/17/2011</td></tr><tr><td>Douglas Raymond</td><td>08/17/2011</td></tr><tr><td>John Riley Hawkins</td><td>08/16/2011</td></tr></tbody></table>		Name	Execution Date	Michael J O'Neil	08/16/2011	Hassan Serhan	08/17/2011	Douglas Raymond	08/17/2011	John Riley Hawkins	08/16/2011
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>DePuy Spine, Inc.</td></tr><tr><td>Street Address:</td><td>325 Paramount Drive</td></tr><tr><td>City:</td><td>Raynham</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>02767</td></tr></table>		Name:	DePuy Spine, Inc.	Street Address:	325 Paramount Drive	City:	Raynham	State/Country:	MASSACHUSETTS	Postal Code:	02767
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PROPERTY NUMBERS Total: 1											
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Application Number:	13163427										
CORRESPONDENCE DATA											
Fax Number: (732)524-2808											
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ATTORNEY DOCKET NUMBER:	DEP6345USNP1										
NAME OF SUBMITTER:	Amy Pelletier										
Total Attachments: 5											

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Serial No. 13/163,427
Filing Date: 6/17/2011

DOCKET NO. DEP6345USNP1
Joint Inventors

ASSIGNMENT

WHEREAS, Michael J. O'Neil c/o DePuy Spine, Inc., 325 Paramount Drive, Raynham, MA 02767, Hassan Serhan c/o DePuy Spine, Inc., 325 Paramount Drive, Raynham, MA 02767, Douglas Raymond c/o DePuy Spine, Inc., 325 Paramount Drive, Raynham, MA 02767 and John Riley Hawkins c/o DePuy Spine, Inc., 325 Paramount Drive, Raynham, MA 02767 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

Lateral Spondylolisthesis Reduction Cage

for which they have on 6/17/2011 filed an application for Letters Patent of the United States, identified as Serial No. 13/163,427; and

WHEREAS, DePuy Spine, Inc., a corporation of the State of Ohio, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for good and 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, provisionals, 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.

WITNESS my hand and seal this 16th day of August, 2011.

Michael J. O'Neil (L.S.)
Michael J. O'Neil

NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this 16 day of August, 2011 before me, the undersigned notary public, personally appeared Michael J. O'Neil, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Amy Pellet (official signature and seal of Notary)



WITNESS my hand and seal this 17 day of Aug, 2011.

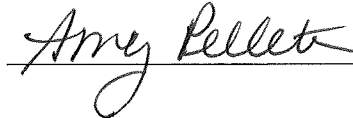
 (L.S.)
Hassan Serhan

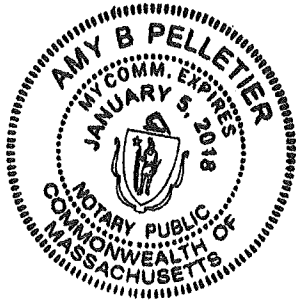
NOTARIAL SEAL

State/Commonwealth of: Massachusetts

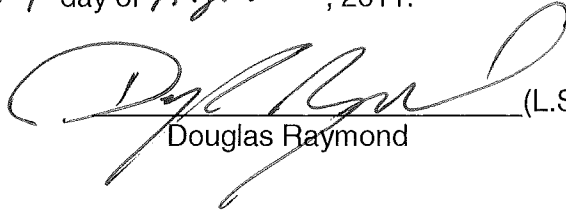
County of: Bristol

On this 17 day of August, 2011 before me, the undersigned notary public, personally appeared Hassan Serhan, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

 (official signature and seal of Notary)



WITNESS my hand and seal this 17 day of August, 2011.

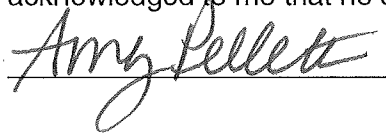
 (L.S.)
Douglas Raymond

NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this 17 day of August, 2011 before me, the undersigned notary public, personally appeared Douglas Raymond, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

 (official signature and seal of Notary)



WITNESS my hand and seal this 16TH day of August, 2011.

J. Riley Hawkins (L.S.)
John Riley Hawkins

NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this 16 day of August, 2011 before me, the undersigned notary public, personally appeared John Riley Hawkins, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Amy B Pelletier (official signature and seal of Notary)

