

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas Gamache</td> <td>08/04/2008</td> </tr> <tr> <td>Michael Varieur</td> <td>08/04/2008</td> </tr> <tr> <td>Kenneth Connell</td> <td>07/30/2008</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Gamache	08/04/2008	Michael Varieur	08/04/2008	Kenneth Connell	07/30/2008
Name	Execution Date								
Thomas Gamache	08/04/2008								
Michael Varieur	08/04/2008								
Kenneth Connell	07/30/2008								
RECEIVING PARTY DATA									
Name:	DePuy Spine, Inc.								
Street Address:	325 Paramount Drive								
City:	Raynham								
State/Country:	MASSACHUSETTS								
Postal Code:	02767-0350								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12140412</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12140412				
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Application Number:	12140412								
CORRESPONDENCE DATA									
Fax Number:	(617)742-4214								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	617-227-7400								
Email:	leb@lahive.com								
Correspondent Name:	Kevin J. Canning								
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Address Line 2:	One Post Office Square								
Address Line 4:	BOSTON, MASSACHUSETTS 02109								
ATTORNEY DOCKET NUMBER:	DUQ-038 (DEP6009USNP)								
NAME OF SUBMITTER:	Kevin J. Canning								

Total Attachments: 4
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**PATENT
 REEL: 021461 FRAME: 0517**

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ASSIGNMENT BY INVENTORS

WE, Thomas GAMACHE; Michael VARIEUR; and Kenneth CONNELL, of ^{Wesport} ~~Fall River~~,
Massachusetts; Portsmouth, Rhode Island; and Rumford, Rhode Island, respectively, in
consideration of One Dollar and other valuable consideration paid to us by

DePuy Spine, Inc.

a Corporation of Ohio, having its principal place of business at 325 Paramount Drive,
Raynham, Massachusetts 02767-0350, the receipt of which is hereby acknowledged, do hereby
sell, assign and transfer unto said

DePuy Spine, Inc.

its successors and assigns, the entire interest for the United States of America and all foreign
countries including all rights of priority under the International Convention for the Protection
of Industrial Property in a certain invention or improvement in

ADJUSTABLE IMPLANT ASSEMBLY

described in an application

Executed by us of even date herewith and about to be filed

or

Application No. 12/140,412, filed on June 17, 2008

in the United States Patent and Trademark Office, and in all Letters Patent of the United States
and all foreign countries which may or shall be granted on said invention, or any parts thereof,
or on said application, or any divisional, continuing, reissue or other applications based in
whole or in part thereon. And we agree, for ourselves and our executors and administrators,
with said Corporation and its successors and assigns but at its or their expense and charges,
hereafter to execute all applications, amended specifications, deed or other instrument, and to
do all acts necessary or proper to secure the grant of Letters Patent in the United States and in
all other countries to said corporation, with specifications and claims in such form as shall be
approved by the counsel of said Corporation and to vest and confirm in said corporation, its
successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks
of the United States to issue such Letters Patent as shall be granted upon said application or
applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the
power to insert on this Assignment the filing date and/or application number of said
application.

Thomas Gamache

Thomas Gamache


Date: 8 4 08

United States of America)
State of Massachusetts) ss.:
County of Bristol)

On this 4 day of August, 2008 before me, the
the undersigned notary public, personally appeared Thomas Gamache
(name of document signer), proved to me through satisfactory evidence of identification,
which was who was personally known, to be the person whose name
is signed on the preceding or attached document in my presence.

Amy Pelletier (official signature and seal of notary)

My commission expires 1-21-2011

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

Michael Varieur
Michael Varieur

Date: August 4, 2008

United States of America)
State of Massachusetts) ss.:
County of Bristol)

On this 4 day of August, 2008 before me, the
the undersigned notary public, personally appeared Michael Varieur
(name of document signer), proved to me through satisfactory evidence of identification,
~~which was~~ who is personally known, to be the person whose name
is signed on the preceding or attached document in my presence.

Amy Pelletier (official signature and seal of notary)

My commission expires 1-21-2011



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

Kenneth Connell
Kenneth Connell


Date: 07/30/08

United States of America)
State of Massachusetts) ss.:
County of Bristol)

On this 30 day of July, 2008 before me, the
the undersigned notary public, personally appeared Kenneth Connell
(name of document signer), proved to me through satisfactory evidence of identification,
which was who is personally known, to be the person whose name
is signed on the preceding or attached document in my presence.

Amy Pelletier (official signature and seal of notary)

My commission expires 1-21-2011

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