502159788 12/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Corrective Assignment to re-record Assignment to correct Assignor's name from Dale Whipple to Nam Chao previously recorded on Reel 019576 Frame 0261. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
Nam Chao	07/10/2007

RECEIVING PARTY DATA

Name:	DePuy Spine, Inc.
Street Address:	325 Paramount Drive
City:	Raynham
State/Country:	MASSACHUSETTS
Postal Code:	02767

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11741172

CORRESPONDENCE DATA

Fax Number: 7325242808

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 508-880-8488

Email: JNJUSPATENT@CORUS.JNJ.COM

Correspondent Name: Philip S. Johnson, Esq.
Address Line 1: One Johnson & Johnson Plaza
Address Line 4: New Brunswick, NEW JERSEY 08903

ATTORNEY DOCKET NUMBER:	DEP5669USNP
NAME OF SUBMITTED:	Amy Pollotion

NAME OF SUBMITTER: Amy Pelletier

Total Attachments: 4

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> PATENT REEL: 029457 FRAME: 0386

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Assignment Page 1 of 2

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dale E Whipple	05/26/2007

RECEIVING PARTY DATA

Name:	DePuy Spine, Inc.
Street	325 Paramount Drive
Address:	323 Paramount Drive
City:	Raynham
State/Country:	MASSACHUSETTS
Postal Code:	02767

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11741172

CORRESPONDENCE DATA

Assignment Page 2 of 2

Fax Number: (732)524-2808

Correspondence will be sent via US Mail when the

fax attempt is unsuccessful.

Phone: 508-880-8488

Email: JNJUSPATENT@CORUS.JNJ.COM

Correspondent Philip S. Johnson, Esq.

Name:

Address Line

One Johnson & Johnson Plaza

1:

Address Line New Brunswick, NEW JERSEY

08903 4:

ATTORNEY DOCKET

NUMBER:

DEP5669USNP

NAME OF

SUBMITTER:

Amy Pelletier

Signature:

/Amy Pelletier/

Date:

07/19/2007

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT326850

Receipt Date: 07/19/2007

Fee Amount: \$40

ASSIGNMENT

Serial No.11/741,172 Filed April 27, 2007

WHEREAS, Nam Chao residing at 45 Perry Lane, Marlborough, MA 01752 (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to

Large Diameter Bone Anchor Assembly

for which he has on this day executed an application for Letters Patent of the United States; and

WHEREAS, DePuy Spine, Inc., a corporation of the State of Ohio, (hereinafter called "Assignee"), is desirous of acquiring the 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 to him moving, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and does hereby sell, assign and transfer unto said Assignee the 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 Assignor if this Assignment and sale had not been made;

And Assignor hereby authorizes and requests the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him 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.

PATENT REEL: 029457 FRAME: 0389

	WITNESS my hand and seal this 10 day of 300 ,7
	By: Namchao
	NOTARIAL SEAL
	State/Commonwealth of: <u>Massachusetts</u>
	County of: Bristot Middle Sex
	On this 10th day of 2007, 2007 before me, the undersigned notary public, personally appeared Nam Chao (name of document signer), proved to me through satisfactory evidence of identification, which were
	to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.
	(official signature and seal of Notary)
2.	My-Commissioner Expires: 12 20 13

RECORDED: 12/12/2012

PATENT REEL: 029457 FRAME: 0390