

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

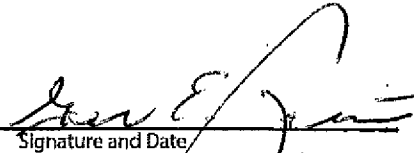
SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nicholas S. Ritchey</td> <td>10/05/2010</td> </tr> <tr> <td>Gene Edward Austin</td> <td>04/24/2012</td> </tr> <tr> <td>Charles C. Heotis</td> <td>10/05/2010</td> </tr> </tbody> </table>		Name	Execution Date	Nicholas S. Ritchey	10/05/2010	Gene Edward Austin	04/24/2012	Charles C. Heotis	10/05/2010
Name	Execution Date								
Nicholas S. Ritchey	10/05/2010								
Gene Edward Austin	04/24/2012								
Charles C. Heotis	10/05/2010								
RECEIVING PARTY DATA									
Name:	SMITH & NEPHEW, INC.								
Street Address:	1450 Brooks Road								
City:	Memphis								
State/Country:	TENNESSEE								
Postal Code:	38116								
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>13500420</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13500420				
Property Type	Number								
Application Number:	13500420								
CORRESPONDENCE DATA									
Fax Number:	(877)769-7945								
Phone:	202-783-5070								
Email:	apsi@fr.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Smith & Nephew, Inc.								
Address Line 1:	1450 Brooks Road								
Address Line 4:	Memphis, TENNESSEE 38116								
ATTORNEY DOCKET NUMBER:	22415-0049US1								
NAME OF SUBMITTER:	Shelley M. Taylor								
Total Attachments: 3 source=SmithNephewAssignment#page1.tif source=SmithNephewAssignment#page2.tif source=SmithNephewAssignment#page3.tif									

CH \$40.00 13500420

ASSIGNMENT

Gene Edward Austin

Signature and Date



For valuable consideration, we, Nicholas S. Ritchey, of 285 Cedar Post Drive, Collierville, TN 38017; Ed Austin, of 1980 Nonconnah, Memphis, TN 38132; Charles C. Heotis, of 3018 Oakleigh Manor Lane, Germantown, TN 38138; and Stefan R. Kirsch, of Elkehardstrasse 41, 78315 Radolfzell, Germany; hereby assign to Smith & Nephew, Inc., a corporation of Delaware, having a place of business at 1450 Brooks Road, Memphis, TN 38116, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of a United States Provisional Patent Application, entitled LOW PROFILE INDUCTIVE ELECTROMAGNETIC SENSORS FOR ORTHOPEDIC IMPLANTS, filed October 5, 2009, and assigned U.S. Application Number 61/249,245, and which are the subject of an application for United States Patent, entitled TARGETING ORTHOPAEDIC DEVICE LANDMARKS, filed April 5, 2012, and assigned U.S. Application Number 13/500,420, and any improvements thereon or modifications thereto made by us, and we authorize and request the attorneys appointed in said applications to hereafter complete this assignment by inserting above the filing date and serial number of said applications when known, this assignment including said applications, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

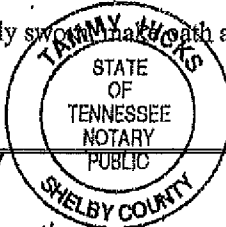
DATE: 10/5/2010 Nicholas S. Ritchey
Nicholas S. Ritchey

State of Tennessee
County of Shelby

Nicholas Ritchey, being duly sworn, make oath as follows:

(Recite facts to be sworn to by affiant)

Nicholas Ritchey
(affiant's signature)



Sworn to and subscribed before me this 5th day of October, 2010.

Tammy Hicks
(notary's signature and seal)

My commission expires: 8-22-2012

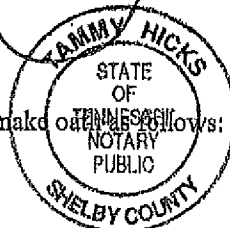
DATE: 10/5/2010 Ed Austin
Ed Austin

State of Tennessee
County of Shelby

Ed Austin, being duly sworn, make oath as follows:

(Recite facts to be sworn to by affiant)

Ed Austin
(affiant's signature)



My Comm. Exp. 8-22-2012

Sworn to and subscribed before me this 5th day of October, 2010

Tammy Hicks
(notary's signature and seal)

My commission expires: 8-22-2012

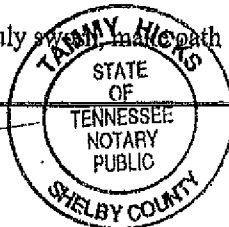
DATE: 10/5/2010 Charles C. Heotis
Charles C. Heotis

State of Tennessee
County of Shelby

Charles C. Heotis, being duly sworn, depose and say as follows:

(Recite facts to be sworn to by affiant)

Charles C. Heotis
(affiant's signature)



Sworn to and subscribed before me this 5th day of October, 2010

Tammie Hicks
(notary's signature and seal)

My commission expires: 8-22-2012

DATE: _____
Stefan R. Kirsch

Witnessed by:

Name: _____ Date: _____

Name: _____ Date: _____