

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Wei Li Fan	03/29/2011
Paul Steven Vincuilla	03/11/2011
Mark Edwin Housman	03/11/2011
Rebecca Ann Blough	03/11/2011
Richard Mark Lunn	03/28/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Smith & Nephew, Inc.
<b>Street Address:</b>	1450 Brooks Road
<b>City:</b>	Memphis
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	38116
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13044777
<b>PCT Number:</b>	US1127837
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(978)684-6417
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	978-749-1311
<b>Email:</b>	norman.hainer@smith-nephew.com
<b>Correspondent Name:</b>	Norman F. Hainer, Jr.
<b>Address Line 1:</b>	150 Minuteman Road
<b>Address Line 4:</b>	Andover, MASSACHUSETTS 01810
<b>ATTORNEY DOCKET NUMBER:</b>	PT-3716-US-NP[2]PCT[3]
<b>NAME OF SUBMITTER:</b>	Norman F. Hainer, Jr.

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**Total Attachments: 10**

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## ASSIGNMENT

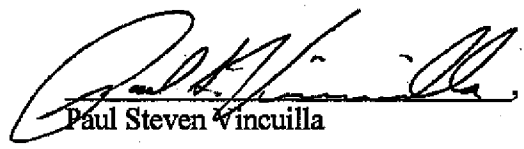
For valuable consideration, I, Wei Li Fan, of 260 Main Street, Unit 402, Malden, Massachusetts 02148, hereby assign to SMITH & NEPHEW, INC., a corporation of Delaware, having a place of business at 1450 Brooks Road, Memphis, TN 38116, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an International patent application signed by me, entitled Composite Interference Screws and Drivers, filed March 10, 2011, and assigned Serial Number PCT/US11/27837 and a United States patent application, signed by me, entitled Composite Interference Screws and Drivers, filed March 10, 2011 and assigned U.S. Serial Number 13/044,777, 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 application 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.



## ASSIGNMENT

For valuable consideration, I, Paul Steven Vincuilla, of 56 Reservoir Street, Brockton, Massachusetts 02301, 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 an International patent application signed by me, entitled Tissue Repair Devices, filed November 11, 2010, and assigned Serial Number PCT/US10/56107 and a United States patent application, signed by me, entitled Tissue Repair Devices, filed November 11, 2010 and assigned U.S. Serial Number 12/943,086, 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 application 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.

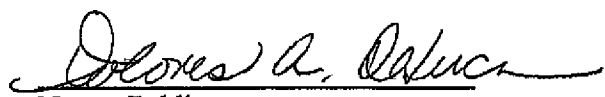
IN WITNESS WHEREOF, I hereto set my hand and seal at Smith & Nephew, Inc on this 11<sup>th</sup> day of March, 2011 <sup>20</sup>~~2010~~

 L.S.  
Paul Steven Vincuilla

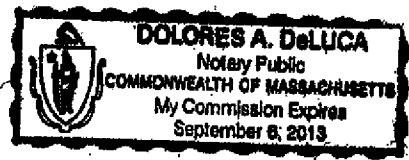
STATE OF MA )  
COUNTY OF Bristol ) SS.

On March 11, 2011, before me, the undersigned, a notary public for the State of MA, there personally appeared Paul Steven Vincuilla, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

  
Notary Public  
My Commission Expires:

[Notary Seal Here]



## ASSIGNMENT

For valuable consideration, I, Mark Edwin Housman, of 27 Eden Park Drive, North Attleborough, Massachusetts 02760, 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 an International patent application signed by me, entitled Composite Interference Screws and Drivers, filed March 10, 2011, and assigned Serial Number PCT/US11/27837 and a United States patent application, signed by me, entitled Composite Interference Screws and Drivers, filed March 10, 2011 and assigned U.S. Serial Number 13/044,777, 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 application 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.

IN WITNESS WHEREOF, I hereto set my hand and seal at Smith & Nephew, Inc on this 11<sup>th</sup> day of March, 2011.

Mark E. Housman, L.S.  
Mark Edwin Housman

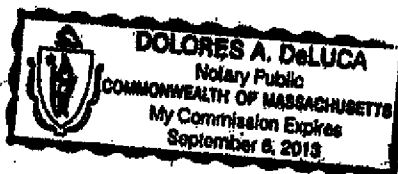
STATE OF MA )  
COUNTY OF Bristol ) SS.

On March 11, 2011, before me, the undersigned, a notary public for the State of MA, there personally appeared Mark Edwin Housman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Dolores A. DeLuca  
Notary Public  
My Commission Expires:

[Notary Seal Here]





## ASSIGNMENT

For valuable consideration, I, Rebecca Ann Blough, of 59 Silver Cup Circle, West Warwick, Rhode Island 02893, 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 an International patent application signed by me, entitled Composite Interference Screws and Drivers, filed March 10, 2011, and assigned Serial Number PCT/US11/27837 and a United States patent application, signed by me, entitled Composite Interference Screws and Drivers, filed March 10, 2011 and assigned U.S. Serial Number 13/044,777, 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 application 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.



## ASSIGNMENT

For valuable consideration, I, Richard Mark Lunn, of 65 Stoney Point Drive, Kingston, Massachusetts 02364, 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 an International patent application signed by me, entitled Composite Interference Screws and Drivers, filed March 10, 2011, and assigned Serial Number PCT/US11/27837 and a United States patent application, signed by me, entitled Composite Interference Screws and Drivers, filed March 10, 2011 and assigned U.S. Serial Number 13/044,777, 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 application 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.

