

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Cemal Shener-Irmakoglu</td> <td>11/19/2012</td> </tr> <tr> <td>Brian J. Loreth</td> <td>11/19/2012</td> </tr> <tr> <td>Rafal Z. Jezierski</td> <td>11/19/2012</td> </tr> <tr> <td>Paul Robert Duhamel</td> <td>11/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Cemal Shener-Irmakoglu	11/19/2012	Brian J. Loreth	11/19/2012	Rafal Z. Jezierski	11/19/2012	Paul Robert Duhamel	11/19/2012
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<table border="1"> <tr> <td>Name:</td> <td>Smith & Nephew, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1450 Brooks Road</td> </tr> <tr> <td>City:</td> <td>Memphis</td> </tr> <tr> <td>State/Country:</td> <td>TENNESSEE</td> </tr> <tr> <td>Postal Code:</td> <td>38116</td> </tr> </table>		Name:	Smith & Nephew, Inc.	Street Address:	1450 Brooks Road	City:	Memphis	State/Country:	TENNESSEE	Postal Code:	38116
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CORRESPONDENCE DATA											
<p>Fax Number: 8777697945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (202) 626-7765 Email: apsi@fr.com Correspondent Name: Hyun J. In Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	00167-0780001										
NAME OF SUBMITTER:	Lori L. Stewart										
Total Attachments: 8											

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ASSIGNMENT

For valuable consideration, I, Cemal Shener-Irmakoglu, of 37 Sylvanus Wood Lane, Woburn, MA 01801; 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 application for United States Patent signed by me, entitled MEDICAL PUMP, filed

November 20, 2012

, and assigned U.S. Serial Number

13/682,220

, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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: 11-19-2012


CEMAL SHENER-IRMAKOGLU

STATE OF _____)
COUNTY OF _____) SS.

On _____, before me, the undersigned, a notary public for the Commonwealth of Massachusetts, there personally appeared CEMAL SHENER-IRMAKOGLU 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

ASSIGNMENT

Hill View Road

11/18/12

For valuable consideration, I, Brian J. Loreth, of 70 ~~Sylvanus Wood Lane~~, Braintree, MA 02184; 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 application for United States Patent signed by me, entitled MEDICAL PUMP, filed

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PATENT

REEL: 029331 FRAME: 0713

DATE: 11/19/2012

Brian J. Loreth
BRIAN J. LORETH

STATE OF _____)
) SS.
COUNTY OF _____)

On _____, before me, the undersigned, a notary public for the Commonwealth of Massachusetts, there personally appeared BRIAN J. LORETH 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

ASSIGNMENT

For valuable consideration, I, Rafal Z. Jezierski, of 143 Boston Street, Middleton, MA 01949; 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 application for United States Patent signed by me, entitled MEDICAL PUMP, filed

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DATE: 11/19/12



RAFAL Z. JEZIERSKI

STATE OF _____)
COUNTY OF _____) SS.

On _____, before me, the undersigned, a notary public for the Commonwealth of Massachusetts, there personally appeared RAFAL Z. JEZIERSKI 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

ASSIGNMENT

For valuable consideration, I, Paul Robert Duhamel, of 92 Paquawket Path, Groton, MA 01450; 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 application for United States Patent signed by me, entitled MEDICAL PUMP, filed

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DATE: November 19, 2012



PAUL ROBERT DUHAMEL

STATE OF MA)
) SS.
COUNTY OF _____)

On _____, before me, the undersigned, a notary public for the Commonwealth of Massachusetts, there personally appeared PAUL ROBERT DUHAMEL 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.

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