502311150 04/15/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
			Name	Execution Date			
Stephen McMahon				04/05/2013			
	[5 15 5 7 5 15 15 15 15 15 15 15 15 15 15 15 15 1						
RECEIVING PARTY DATA							
Name:	Smith & Nephew	Smith & Nephew, Inc.					
Street Address:	1450 Brooks Ro	1450 Brooks Road					
City:	Memphis						
State/Country:	TENNESSEE						
Postal Code:	38116						
PROPERTY NUMBERS Total: 1 Property Type			Number				
		2919 ²					
CORRESPONDENCE DATA							
Fax Number:	317636150	07					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
Phone: 317-636-4341							
Email: ipdocketing@kdlegal.com							
Correspondent Name: Krieg DeVault LLP							
Address Line 1: One Indiana Square							
Address Line 2: Suite 2800			214114 40004				
Address Line 4: Indianapolis, INDIANA 46204							
ATTORNEY DOCKET NUMBER:		SMNE-72					
NAME OF SUBMITTER:		Brad A. Schepers					
					_		

/Brad A. Schepers/

04/15/2013

Total Attachments: 4

Signature:

Date:

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PATENT REEL: 030216 FRAME: 0433

ASSIGNMENT

WHEREAS, WE, STEPHEN McMAHON, CHARLES WAYNE ALLEN AND DAVID C. KELMAN, (HEREINAFTER ASSIGNORS), HAVE INVENTED CERTAIN INVENTIONS AND IMPROVEMENTS DISCLOSED IN U.S. PROVISIONAL APPLICATION NUMBER 61/031,230, FILED ON FEBRUARY 25, 2008, IN AN INTERNATIONAL APPLICATION NUMBER PCT/US2009/035113 FILED FEBRUARY 25, 2009, AND IN A U.S. NATIONAL PHASE APPLICATION NUMBER 12/919,104 FILED DECEMBER 14, 2010 HAVING A TITLE OF "METHOD AND SYSTEM OF MAPPING FEMORAL HEAD FOR ACETABULAR PROSTHESIS ALIGNMENT"; AND

WHEREAS, SMITH & NEPHEW, INC., A CORPORATION OF THE STATE OF
DELAWARE, HAVING A PRINCIPAL PLACE OF BUSINESS AT 1450 BROOKS ROAD,
MEMPHIS, TENNESSEE 38116 (HEREINAFTER REFERRED TO AS ASSIGNEE), IS
DESIROUS OF ACQUIRING THE ENTIRE RIGHT, TITLE AND INTEREST IN AND TO THE
INVENTIONS AND IN AND TO ANY LETTERS PATENT THAT MAY BE GRANTED THEREFOR
IN THE UNITED STATES AND IN ANY AND ALL FOREIGN COUNTRIES;

NOW, THEREFORE, IN EXCHANGE FOR GOOD AND VALUABLE CONSIDERATION,
THE RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED, ASSIGNORS HEREBY SELL,
ASSIGN AND TRANSFER UNTO SAID ASSIGNEE, THE ENTIRE RIGHT, TITLE AND
INTEREST IN AND TO SAID INVENTIONS, SAID APPLICATIONS, ANY APPLICATIONS
CLAIMING PRIORITY THERETO AND ANY AND ALL LETTERS PATENT WHICH MAY BE
GRANTED FOR SAID INVENTIONS IN THE UNITED STATES OF AMERICA AND ITS
TERRITORIAL POSSESSIONS AND IN ANY AND ALL FOREIGN COUNTRIES, AND IN ANY
AND ALL DIVISIONS, REISSUES AND CONTINUATIONS THEREOF, INCLUDING THE RIGHT
TO FILE FOREIGN APPLICATIONS DIRECTLY IN THE NAME OF ASSIGNEE AND TO CLAIM
PRIORITY RIGHTS DERIVING FROM SAID UNITED STATES APPLICATIONS TO WHICH SAID

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ASSIGNMENT

FOREIGN APPLICATIONS ARE ENTITLED BY VIRTUE OF INTERNATIONAL CONVENTION,
TREATY OR OTHERWISE, SAID INVENTIONS, APPLICATIONS AND ALL LETTERS PATENT
ON SAID INVENTIONS TO BE HELD AND ENJOYED BY ASSIGNEE AND ITS SUCCESSORS
AND ASSIGNS AS FULLY AND ENTIRELY AS THE SAME WOULD HAVE BEEN HELD AND
ENJOYED BY ASSIGNORS HAD THIS ASSIGNMENT, TRANSFER AND SALE NOT BEEN
MADE. ASSIGNORS HEREBY AUTHORIZE AND REQUEST THE COMMISSIONER OF
PATENTS TO ISSUE ALL LETTERS PATENT ON SAID INVENTIONS TO ASSIGNEE.
ASSIGNORS AGREE TO EXECUTE ALL INSTRUMENTS AND DOCUMENTS REQUIRED FOR
THE MAKING AND PROSECUTION OF APPLICATIONS FOR UNITED STATES AND FOREIGN
LETTERS PATENT ON SAID INVENTIONS, FOR LITIGATION REGARDING SAID LETTERS
PATENT, OR FOR THE PURPOSE OF PROTECTING TITLE TO SAID INVENTIONS OR LETTERS

STEPHEN MCMAHON

IN WITNESS TO THE SIGNATURE OF STEPHEN MCMAHON:

SIGNATURE OF WITNESS 1

DINA TOUTOURAS.

PRINTED NAME OF WITNESS 2

_ ch Larkins

DATE 05-04-2013

PRINTED NAME OF WITNESS 2

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ASSIGNMENT	
	CHARLES WAYNE ALLEN
STATE OF TENNESSEE	
BEFORE ME, A NOTAR	RY PUBLIC IN AND FOR THE STATE OF TENNESSEE, ON THIS
DAY OF	, 2012, PERSONALLY APPEARED CHARLES WAYNE
ALLEN, WHO BEING DULY S	WORN, SIGNED AND ACKNOWLEDGED THE FOREGOING
ASSIGNMENT AS HIS FREE A	CT AND DEED.

(SEAL) NOTARY PUBLIC

NOTARY PUBLIC
My Commission Expires:

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ASSIGNMENT	
	DAVID C. KELMAN
	•
STATE OF TENNESSEE	
BEFORE ME, A NOTARY PU	BLIC IN AND FOR THE STATE OF TENNESSEE, ON THIS
DAY OF,	2012, PERSONALLY APPEARED DAVID C. KELMAN,
WHO BEING DULY SWORN, SIGNE	D AND ACKNOWLEDGED THE FOREGOING ASSIGNMENT
AS HIS FREE ACT AND DEED.	
	NOTARY PUBLIC
(SEAL)	NOTART FOBLIC

MY COMMISSION EXPIRES:

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PATENT REEL: 030216 FRAME: 0437