

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5841704

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HENRY K. BONIN JR.	09/25/2017
DAVID BRUMFIELD	09/28/2017
RAYMOND ROBERSON	10/17/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SMITH & NEPHEW, INC.
<b>Street Address:</b>	1450 E. BROOKS ROAD
<b>City:</b>	MEMPHIS
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	38116
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16568876
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	docketingpgh@pepperlaw.com
<b>Correspondent Name:</b>	PEPPER HAMILTON, LLP
<b>Address Line 1:</b>	501 GRANT STREET, SUITE 300
<b>Address Line 2:</b>	UNION TRUST BUILDING
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15219-4429
<b>ATTORNEY DOCKET NUMBER:</b>	105209.16211
<b>NAME OF SUBMITTER:</b>	ANTONELLE M. PICCIRILLI
<b>SIGNATURE:</b>	/Antonelle M. Piccirilli/
<b>DATE SIGNED:</b>	11/27/2019
<b>Total Attachments: 5</b>	
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ASSIGNMENT

For valuable consideration, we, Henry Bonin, Jr., David Brumfield, and Raymond Roberson, hereby assign to SMITH & NEPHEW, INC., a corporation of Delaware, having a place of business at 1450 E. Brooks Road, Memphis, Tennessee 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

Application Serial Number: 14/993,517  
Entitled: Methods and Devices for Installing Standard and Reverse Shoulder Implants  
Filed: \_\_\_\_\_

Application Serial Number: 16/568,876  
Entitled: METHODS AND DEVICES FOR INSTALLING STANDARD AND REVERSE SHOULDER IMPLANTS  
Filed: September 12, 2019

Application Serial Number: \_\_\_\_\_  
Entitled: \_\_\_\_\_  
Filed: \_\_\_\_\_

Application Serial Number: \_\_\_\_\_  
Entitled: \_\_\_\_\_  
Filed: \_\_\_\_\_

and I/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 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 we authorize the Assignee to apply in all countries in our names 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: 25 Sept 2017

Henry K. Bonin, Jr.  
HENRY K. BONIN, JR.

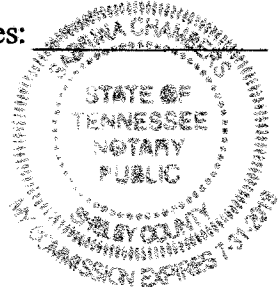
STATE OF Tennessee )  
COUNTY OF Shelby ) SS

On September 25 2017, before me, the undersigned, a notary public for the State of Tennessee, there personally appeared Henry K. Bonin, Jr., 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/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.

Sabrina Chambers  
Notary Public

My Commission Expires:



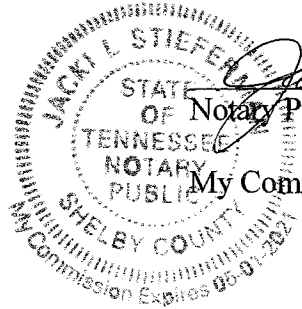
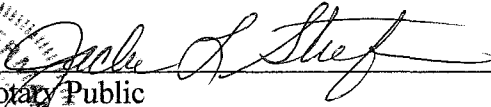
DATE: 9-28-17

  
DAVID BRUMFIELD

STATE OF TN )  
COUNTY OF Shelby ) SS

On Sept 28, 2017, before me, the undersigned, a notary public for the State of TN, there personally appeared David Brumfield, 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/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.

  
  
Notary Public  
My Commission Expires: 05-01-2021

DATE: 10/17/17

Raymond R. Roberson  
RAYMOND ROBERSON

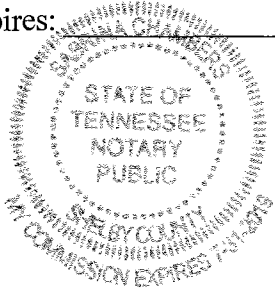
STATE OF Tennessee )  
COUNTY OF Shelby ) SS

On October 17, 2017, before me, the undersigned, a notary public for the State of Tennessee, there personally appeared Raymond Roberson, 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/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.

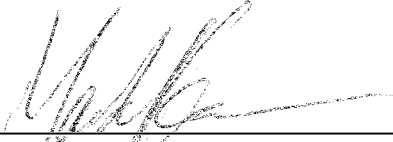
Sabrina Chambers  
Notary Public

My Commission Expires: \_\_\_\_\_



Accepted by:

SMITH & NEPHEW, INC.



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By: Mark Gorman  
Title: Associate General Counsel  
Intellectual Property