

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4862684

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERT CARLTON	03/12/2018
RALPH PAUL	03/12/2018
DEMETRIUS SIACHAMES	03/12/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ZIMMER BIOMET CMF AND THORACIC, LLC
<b>Street Address:</b>	1520 TRADEPORT DRIVE
<b>City:</b>	JACKSONVILLE
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	33218
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15919150
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)339-3061
<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>Phone:</b>	612-373-6900
<b>Email:</b>	SLW@blackhillsip.com
<b>Correspondent Name:</b>	SCHWEGMAN LUNDBERG & WOESSNER / ZIMMER
<b>Address Line 1:</b>	P.O. BOX 2938
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	4394.N33US1
<b>NAME OF SUBMITTER:</b>	NELLIE COLE
<b>SIGNATURE:</b>	/Nellie Cole/
<b>DATE SIGNED:</b>	03/12/2018
<b>Total Attachments: 9</b>	
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Serial No.: Unknown  
Title: END EFFECTOR COUPLER FOR  
SURGICAL ARM

Assignee Docket No.: ZB00469UTL  
Attorney Docket No.: 4394.N33US1

### ASSIGNMENT

We, Robert Carlton, Ralph Paul, Demetrius Siachames (hereinafter referred to as the “Undersigned”), for good and valuable consideration, receipt, sufficiency, and adequacy whereof is hereby acknowledged, do hereby assign to Zimmer Biomet CMF and Thoracic, LLC, a Florida corporation, having an office at 1520 Tradeport Drive, Jacksonville, Florida 33218 (hereinafter referred to as “Assignee”), the entire right, title and interest in the United States of America, its territories and possessions in and to any and all of the Undersigned’s inventions and discoveries in, END EFFECTOR COUPLER FOR SURGICAL ARM, as described and claimed in the Undersigned’s patent application filed on March 12, 2018, which application was assigned US patent application serial number 15/919,150, in and to any and all patents that issue on the aforesaid patent application, and in and to any divisions, continuations, continuations-in-part, reissues, reexaminations, extensions and renewals thereof, the same to be held and enjoyed by the Assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all patents therefore may be granted, as fully and entirely as the same would have been held, and enjoyed by us if this assignment had not been made.

The Undersigned hereby authorize and request any one of the attorneys of Schwegman Lundberg & Woessner, P.A., P.O. Box 2938, 1600 TCF Tower, 121 South Eighth Street, Minneapolis, MN 55402 to insert herein the application serial number and filing date of said application when known.

The Undersigned hereby warrant and covenant that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned. Also, the Undersigned hereby agree that the Undersigned will at any time, upon the request and at the expense of the Assignee, execute and deliver any and all documents that may be necessary or desirable to divide, continue, perfect, confirm, import or register and to reissue the title to the foregoing inventions and discoveries, patent or design applications, and patents and reissues, reexaminations, extensions and renewals thereof in the Assignee, its successors, assigns or other legal representatives, and the Undersigned will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of the Assignee, its successors, assigns or other legal

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representatives.

The Undersigned hereby further assign and transfer to the Assignee on the same terms and conditions as aforesaid all of the Undersigned's right, title and interest in and to the above-mentioned application and the invention and discoveries described therein in all other countries other than the United States of America and with effect for all multi-national organizations for the protection of intellectual property. This full assignment and transfer includes, but is not limited to, the assignment and transfer of the right to file an application for a patent or any other protective right in the Assignee's name, the right to claim priority to the above-identified application under the International Convention for the Protection of Industrial Property or under any other bilateral or multilateral agreement to which the United States of America is now or hereafter becomes a signatory or any other legal provision which allows claiming the priority of the assigned application, and the right to all causes of action, remedies, and other enforcement rights related to the above-identified application, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement. The Undersigned also hereby assign to Assignee in all countries of the world any and all of the Undersigned's right, title and interest in and to any and all copyright property appertaining any drawings or other materials relating to the tangible means of expression and illustration of the aforesaid inventions and discoveries.

The Undersigned also hereby agree that this Assignment is to be binding on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

This document has been prepared in the English language at the request of the Undersigned.

Assignor[s]:

Robert Carlton	3/12/2018	/	Robert Carlton	/
	DATE		SIGNATURE	

Serial No.: Unknown  
Title: END EFFECTOR COUPLER FOR  
SURGICAL ARM

Assignee Docket No.: ZB00469UTL  
Attorney Docket No.: 4394.N33US1

Ralph Paul / /  
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DATE SIGNATURE

Demetrius Siachames / /  
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DATE SIGNATURE

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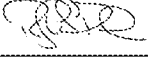
Robert Carlton

\_\_\_\_\_  
DATE

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Ralph Paul	3/12/2018	/  /
	DATE	SIGNATURE

Demetrius Siachames		/ /
	DATE	SIGNATURE



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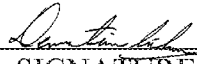
Robert Carlton

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Demetrius Siachames	3/12/2018	/  /
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