504081006 11/03/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4127674

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEAN WOLOSZKO	12/02/2015
JONATHAN GASPREDES	12/02/2015
THOMAS PATRICK RYAN	12/02/2015

RECEIVING PARTY DATA

Street Address: City:	1450 BROOKS ROAD MEMPHIS
State/Country:	TENNESSEE
Postal Code:	38116

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	62259827
Application Number:	15342413
PCT Number:	US1660292

CORRESPONDENCE DATA

Fax Number: (512)391-3901

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.

Phone: 5123913931

Email: brandi.aiken@smith-nephew.com

Correspondent Name: SMITH & NEPHEW, INC.

Address Line 1: 7000 W. WILLIAM CANNON DR

Address Line 4: AUSTIN, TEXAS 78735

ATTORNEY DOCKET NUMBER: PT-4848-WO-PCT

NAME OF SUBMITTER: BRANDI AIKEN

SIGNATURE: /Brandi Aiken/

DATE SIGNED: 11/03/2016

Total Attachments: 5

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PATENT REEL: 040216 FRAME: 0177

Attny Docket No.: PT-4848-US-PSP

ASSIGNMENT

For valuable consideration, I/we, <u>Jean Woloszko of 4 Wren Valley Cove</u>, <u>Austin</u>, <u>Texas 78746</u>; <u>Jonathan Gaspredes of 5400 N. Lamar Blvd #5004</u>, <u>Austin</u>, <u>Texas 78751 and Thomas Patrick Ryan of 5503 Courtyard Drive</u>, <u>Austin</u>, <u>Texas 78731</u> hereby SELL, ASSIGN AND TRANSFER to Smith & Nephew, Inc., a corporation of the State of Delaware, having a principal 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 for the United States and <u>all foreign countries in and to any and all improvements</u> which are disclosed in the application for United States Letters Patent:

Title of the Invention: SYSTEMS AND METHODS OF CONTROLLING

TEMPERATURE

Application No.: 62/259827 Filing Date: November 25, 2015

US Non-Provisional Application No: 15/34	2,413 Filing Date: November 3,2016	
PCT Application No: PCT/USI6/60292 Filing Date: Navember 3, 2016		
Application No.:	_ Filing Date:	
Application No.:	Filing Date:	
Application No.:	_ Filing Date;	

such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

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WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application(s) to insert in this Assignment the serial number, filing date, and date of execution of said application(s).

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

BEFORE ME, the undersigned authority, on this day of December 2015 personally appeared Lean Wolcz XO, known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed. WITNESS my hand and official seal. WITNESS my hand and official seal. Notary Public My Commission Expires: Det 20,2018 Signature: Jonathan Gaspredes STATE OF Jexas COUNTY OF Traus BEFORE ME, the undersigned authority, on this Araday of December 20,2015 personally appeared Lean transfer advances; radiation to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed. WITNESS my hand and official seal. Notary Public My Commission Expires: Oct 20,2018	Signature:	Date: Pecenda 2" (Los)	
appeared Sea Wolos 7 Ko, known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed. WITNESS my hand and official seal. BRANDI N AIKEN My Commission Expires: Det 20, 2018 Notary Public My Commission Expires: Det 20, 2018 Date: Dec 2 x 2 x 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
Signature: Signature: Signature: Date: Det 20, 2018 Signature: Det	appeared <u>Jean Wolosz Ko</u> , known to me to be the foregoing instrument, and acknowledged to me that he	e same person whose name is subscribed to the e/she executed the same of his/her own free will	
Signature: Date: Dec 20, 2018 Date: Dec 20, 2018	WITNESS my hand and official seal.	R- 2.12 0.00	
Jonathan Gaspredes STATE OF	My Commission Expires	Notary Public	
BEFORE ME, the undersigned authority, on this and aday of December, 2015 personally appeared boothan Gaspradanown to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed. WITNESS my hand and official seal. Notary Public My Commission Expires: Oct 2008		Date: <u>Dec 2015</u>	
BEFORE ME, the undersigned authority, on this and aday of December, 2015 personally appeared Society Gaspredenown to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed. WITNESS my hand and official seal. Notary Public My Commission Expires: (2+7) 0, 2018			
Notary Public My Commission Expires: (2+70, 2018)	BEFORE ME, the undersigned authority, on this and aday of December, 2015 personally appeared Sono than Gaspradenown to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the		
My Commission Expires: Oct 70, 2018	WITNESS my hand and official seal.	Brandi N. aiken	
	BRANDI N AIKEN	Notary Public My Commission Expires: Oa+ 20, 20, 8	

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BRANDI N AIKEN My Commission Expires October 20, 2018

Signature: Momas Patrick Plya	Date: 020EC 15
Thomas Patrick Ryan	,-

STATE OF Texas

BEFORE ME, the undersigned authority, on this Juday of December, 2015 personally appeared Nones P. Ruge, known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

WITNESS my hand and official seal.

BRANDI N AIKEN
My Commission Expires
October 20, 2018

Brandi W. Ouker

Notary Public

My Commission Expires: Det 20, 20 18

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Accepted by:

SMITH & NEPHEW, INC.

By: George K. Stacey

Title: Assistant Secretary

PATENT REEL: 040216 FRAME: 0182

RECORDED: 11/03/2016