

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6789821

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DEPUY SYNTHES PRODUCTS, INC.	06/16/2016
RECEIVING PARTY DATA		
Name:	THE PENN STATE RESEARCH FOUNDATION	
Street Address:	304 OLD MAIN	
City:	UNIVERSITY PARK	
State/Country:	PENNSYLVANIA	
Postal Code:	16802	
Name:	BARRY M. FELL	
Street Address:	7124 RED TOP ROAD	
City:	HUMMELSTOWN	
State/Country:	PENNSYLVANIA	
Postal Code:	17036	
Name:	THERMOPLASTIC PRODUCTS CORPORATION	
Street Address:	7124 RED TOP ROAD	
City:	HUMMELSTOWN	
State/Country:	PENNSYLVANIA	
Postal Code:	17036	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	17360580	
CORRESPONDENCE DATA		
Fax Number:	(248)358-3351	
<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>		
Phone:	2483584400	
Email:	apage@brookskushman.com	
Correspondent Name:	BROOKS KUSHMAN P.C.	
Address Line 1:	1000 TOWN CENTER	
Address Line 2:	SUITE 2200	
Address Line 4:	SOUTHFIELD, MICHIGAN 48075	

PATENT

ATTORNEY DOCKET NUMBER:	BMFS 0152 PUS2
NAME OF SUBMITTER:	STEPHANIE M. MANSFIELD
SIGNATURE:	/Stephanie M. Mansfield/
DATE SIGNED:	06/29/2021
Total Attachments: 6 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif source=assignment#page5.tif source=assignment#page6.tif	

PATENT ASSIGNMENT

This Patent Assignment (this "Assignment") is made and entered into effective as of the Effective Date, as defined in the Intellectual Property and Technology Transfer Agreement ("Transfer Agreement"), by and between DePuy Synthes Products, Inc., a Delaware corporation having a principal place of business at 325 Paramount Drive, Raynham, MA 02767 ("Assignor"), The Penn State Research Foundation, a non-profit corporation duly organized and existing under the laws of the Commonwealth of Pennsylvania and having an office at 304 Old Main, University Park, PA 16802 ("PSRF"), and Barry M. Fell and Thermoplastic Products Corporation, with a principal place of business located at 7124 Red Top Road, Hummelstown, PA 17036 (collectively "TPC"; PSRF and TPC collectively the "Assignee"),

WHEREAS, Assignor owns the entire right, title, and interest to the Joint IP, as set forth in Exhibit A, and is desirous to convey the entire right, title, and interest to the Joint IP, as defined in the License and Development Agreement of August 27, 2010, to Assignee; and

WHEREAS, Assignee to receive ownership of all right, title and interest to the Joint IP;

NOW, THEREFORE, in consideration of the premises and the mutual promises and covenants set forth below, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree as follow.

1. Assignment and Transfer. Assignor fully, unconditionally, and irrevocably transfers, assigns, delivers, and conveys to Assignee its entire worldwide right, title, and interest in and to the Joint IP, as further described in Exhibit A, including all patents; patent applications including any provisional, conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexamination, extension, addition, continued prosecution application, or request for continued examination thereof; and in and to all inventions and improvements thereon, preparatory to obtaining Letters Patent of the United States therefor (herein collectively referred to as "U.S. Patent Rights"); any and all corresponding international and foreign applications for Letters Patent and any foreign patents issuing thereon (herein collectively referred to as "Related International Patent Rights"); all convention, statutory, administrative, regulatory, and treaty rights of any kind, in all countries throughout the world, for all such subject matter as well as the right to claim any applicable priority rights to the US Patent Rights and Related International Patent Rights to be filed and issued in the name of Assignee or its designee, insofar as permitted by applicable law; all other proprietary or intellectual property rights of any kind or nature therein; and all of the assets, properties, contracts, rights, and obligations relating thereto, including the right to recover for damages and profits and any and all other remedies for past infringement, which may have occurred before the date of this Assignment, the same to be held and enjoyed by Assignee, for its own use

and benefit, and for its legal representatives and assigns, to the full end of the term for which said Joint IP are granted, as fully and entirely as the same would have been held by Assignor had this Assignment not been made.

2. Further Documentation and Actions. Assignor agrees, without charge to Assignee but at the Assignee's expense, to execute and deliver to Assignee any further assignments, documents, oaths, and instruments, assist in any legal proceedings, and generally do everything reasonably possible to aid Assignee, its successors, assigns, and nominees, to acquire, obtain, hold, enforce, convey and uphold validity and proper protection for all Joint IP throughout the world, and to enable such right, title, and interest to be recorded in the United States Patent and Trademark Office and any other appropriate governmental authority or agency throughout the world.

3. Construction. This Assignment: (a) is governed by the laws of the Commonwealth of Pennsylvania; (b) may be executed in any number of counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same instrument; and (c) supersedes any oral or written agreement, understanding, discussion, or other documentation to the contrary with regards to assignment of the patent rights to the Joint IP.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties hereto, intending to be legally bound hereby, have duly executed, sealed, and delivered this Assignment as of the Effective Date.

DePuy Synthes Products, Inc.

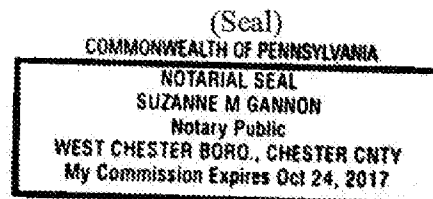
By: Amanda M. Kessel
Amanda M. Kessel, Senior IP Counsel
Assistant Secretary
Date: June 10, 2016

Notarization

On this 10 day of June, 2016, before me, the undersigned Notary Public, personally appeared proved to me through satisfactory evidence of identification to be the person whose name is signed on the foregoing assignment, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. The above-indicated individual executed this document of his/her own free will.

Suzanne M. Gannon
Notary Public

My Commission Expires: 10/24/2017



Penn State Research Foundation

By: _____
David Branigan
Treasurer

Notarization

On this ____ day of _____, 2016, before me, the undersigned Notary Public, personally appeared proved to me through satisfactory evidence of identification to be the person whose name is signed on the foregoing assignment, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. The above-indicated individual executed this document of his/her own free will.

Notary Public

My Commission Expires: _____

(Seal)

IN WITNESS WHEREOF, the parties hereto, intending to be legally bound hereby, have duly executed, sealed, and delivered this Assignment as of the Effective Date.

DePuy Synthes Products, Inc.

By: _____
Amanda M. Kessel, Senior IP Counsel
Assistant Secretary
Date: _____

Notarization

On this _____ day of _____, 2016, before me, the undersigned Notary Public, personally appeared proved to me through satisfactory evidence of identification to be the person whose name is signed on the foregoing assignment, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. The above-indicated individual executed this document of his/her own free will.

(Seal)

Notary Public

My Commission Expires: _____

Penn State Research Foundation

By: _____
David Branigan
Treasurer

Notarization

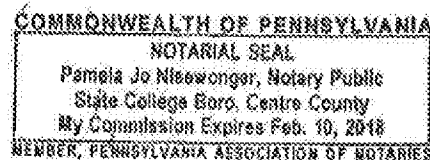
On this 17 day of JUNE, 2016, before me, the undersigned Notary Public, personally appeared proved to me through satisfactory evidence of identification to be the person whose name is signed on the foregoing assignment, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. The above-indicated individual executed this document of his/her own free will.

Notary Public

(Seal)

My Commission Expires: FEB. 10, 2018

Commonwealth of Pennsylvania
County of CENTRE



Thermoplastic Products Corporation

By: Barry M. Fell President

Date: June 9, 2016

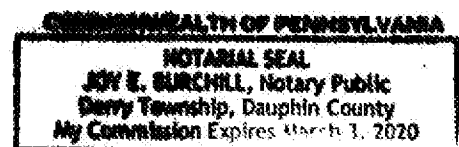
Notarization

On this 10th day of June, 2016, before me, the undersigned Notary Public, personally appeared Barry M. Fell proved to me through satisfactory evidence of identification to be the person whose name is signed on the foregoing assignment, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. The above-indicated individual executed this document of his/her own free will.

Joy E. Burchill
Notary Public

(Seal)

My Commission Expires: March 3, 2020



Barry M. Fell

By: Barry M. Fell

Date: June 9, 2016

Notarization

On this 10th day of June, 2016, before me, the undersigned Notary Public, personally appeared Barry M. Fell proved to me through satisfactory evidence of identification to be the person whose name is signed on the foregoing assignment, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. The above-indicated individual executed this document of his/her own free will.

Joy E. Burchill
Notary Public

(Seal)

My Commission Expires: March 3, 2020

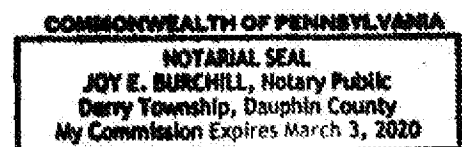


EXHIBIT A

Title	Jurisdiction	Patent Application No.	Filing Date	Patent No.	Issue Date
Bone Repair System, Kit and Method	US	13/835,719	March 15, 2013	N/A	N/A
Bone Repair System, Kit and Method	PCT	WOUS14024412	March 12, 2014	N/A	N/A
Bone Repair System, Kit and Method	EP	EP14720756	March 12, 2014	N/A	N/A