505578040 07/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5624839

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM DUFFIELD	05/21/2015

RECEIVING PARTY DATA

Name:	INSTITUTE FOR MUSCULOSKELETAL SCIENCE AND EDUCATION, LTD.		
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Internal Address:	SUITE 201		
City:	WAYNE		
State/Country:	PENNSYLVANIA		
Postal Code:	19087		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15138078

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER: IMSE 102	
NAME OF SUBMITTER:	HEATHER BIFFLE
SIGNATURE:	/Heather Biffle/
DATE SIGNED:	07/18/2019

Total Attachments: 2

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PATENT 505578040 REEL: 049790 FRAME: 0749

ASSIGNMENT

I, William Duffield of 109 Magnolia Court, Collegeville, Pennsylvania 19426, for valuable consideration from Institute for Musculoskeletal Science and Education, Ltd., a corporation of the state of Pennsylvania, having its principal place of business at 418 E. Lancaster Avenue, Suite 201, Wayne, Pennsylvania, 19087 (hereinafter "said Assignee"), , the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in (1) a certain invention(s) and/or improvement(s) in "Spinal Fusion Implant for Oblique Insertion" described in U.S. Provisional Application No. 62/151,947 filed in the United States Patent and Trademark Office on April 23, 2015, by Jeffrey R. McConnell and William Duffield, (2) U.S. Provisional Application No. 62/151,947 filed April 23, 2015, and (3) all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or on said application, or any provisional, divisional, continuation, reissue, or other applications based thereon. I agree, for myself and my executors and administrators, with said Assignee and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said Assignee, with specifications and claims in such form as shall be approved by the counsel of said Assignee, and to vest and confirm in said Assignee, its successors and assigns, the legal title to all such patents.

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U.S.S.N. 62/151.947

Title: "Spinal Fusion Implant for Oblique Insertion"

By: Jeffrey R. McConnell and William Duffield

Filed: April 23, 2015 ASSIGNMENT

I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Assignee, its successors and assigns.

I do hereby authorize Assignee's attorney to correct any typographical errors on this form, if necessary, and to complete this form by the addition of the application number(s), application filing date(s), and attorney docket number(s), if necessary.

WITNESS my hand and seal this $\frac{21^{57}}{}$ day of $\frac{MM7}{}$ 20/ \Rightarrow

			M. Duffield	
			William Duffield	
Witnes	sses:			
1.	Signed:	Drum V	Herie	
	Printed Nam	ie: <u>Domian H</u>	einz	
	Address:	40% Tanyard	Rd.	
	,	Richbero	PA 19954	

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RECORDED: 07/18/2019

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