# 505165570 10/30/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MATTHEW S. HUSER	02/13/2013
BLAYNE A. ROEDER	02/14/2013

### **RECEIVING PARTY DATA**

Name:	MEDICAL ENGINEERING AND DEVELOPMENT INSTITUTE, INC.
Street Address:	ONE GEDDES WAY
City:	WEST LAFAYETTE
State/Country:	INDIANA
Postal Code:	47906

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15723555

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	12730-1590
NAME OF SUBMITTER:	RASHAD L. MORGAN
SIGNATURE:	/Rashad L. Morgan/
DATE SIGNED:	10/30/2018

### **Total Attachments: 4**

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PATENT 505165570 REEL: 047349 FRAME: 0152

PA-6824 PATENT

#### ASSIGNMENT AND AGREEMENT

WHEREAS, I/We, Matthew S. Huser, residing at 2219 South River Road, West Lafayette, IN 47906 and Blayne A. Roeder, residing at 4668 S. Livia Drive, Bloomington, IN 47401 (the "Inventor(s)"), have invented a certain invention or inventions related to "PROSTHESIS HAVING PIVOTING FENESTRATION" and being described in U.S. Provisional Patent Application No. 61/375,815, filed on August 21, 2010; U.S. Nonprovisional Application No. 13/213,349, filed on August 19, 2011; U.S. Continuation-in-Part Application No. 13/729,933, filed on December 28, 2012; and any and all applications claiming the benefit thereof including the right of priority (the "Invention" or "Inventions").

WHEREAS, the Inventor(s) acknowledges that any of my/our right, title, or interest in the Invention or Inventions aforementioned vest in **Medical Engineering** and **Development Institute, Inc.**, a corporation of the State of Indiana having an office at One Geddes Way, West Lafayette, IN 47906, U.S.A. ("<u>Assignee</u>"), by virtue of employment or otherwise.

WHEREAS, to the extent that any of my/our right, title, or interest in the Invention or Inventions has not been transferred or assigned to Assignee by virtue of employment or otherwise, Inventor(s) desires to assign to Assignee all of my/our right, title, and interest in, to, or under the Invention or Inventions, and Assignee desires to accept such an assignment.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

Inventor(s) hereby sells, assigns and transfers and does hereby confirm any previous contribution, assignment, and transfer, unto Assignee and its successors, assigns, and legal representatives all of my/our right, title and interest in the Invention or Inventions, all of my/our right, title, and interest in the Invention or Inventions being in the United States of America and all other countries and states of the world, and all the rights and privileges in said application and under any and all Letters Patent or any continuation, division, renewal, or substitute thereof, and any reissue or re-examination thereof that may be granted in the United States and in any country or state of the world for the Invention or Inventions (including, without limitation, all proceeds thereof and the rights to sue for past, present and future infringements). I/We sell, assign, and transfer all of my/our right, title and interest in the Invention or Inventions as of the day of signature or of filing of the first filed patent application for the Invention or Inventions, whichever is the earlier.

The Inventor(s) authorizes Assignee to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for the Invention or Inventions, without further authorization from me/us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The Inventor(s) hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document that may be required in

any country in proof of the right of Assignee to apply for patent or other form of protection for the Invention or Inventions and to claim the aforesaid benefit of the right of priority.

The Inventor(s) requests that any and all patents for the Invention or Inventions be issued to Assignee in the United States and in all countries foreign to the United States, or to such nominees as Assignee may designate.

The Inventor(s) agrees that, when requested, I/we shall, without charge to Assignee, but at their expense, sign all papers, take all rightful oaths, and do all acts that may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection for the Invention or Inventions.

Dated: 13 February 2013	state 5 h
	Matthew S. Huser
State of Indiana )	
)ss: County of Tippecanoe )	
On this 13 day of Forward Matthew S. Huser, to me known to be the the foregoing instrument, and acknowled	, 2013, before me personally came ne individual described in and who executed dged execution of the same.
	13/h/h/
My Commission Expires: ブルッ <u>ネタ</u> , ュ	Notary Public
wy Commission Expires.	
Dated:	
	Blayne A. Roeder
State of Indiana )	
)ss: County of Monroe )	
On this day of Blayne A. Roeder, to me known to be the the foregoing instrument, and acknowle	, 2013, before me personally came ne individual described in and who executed dged execution of the same.
My Commission Expires:	Notary Public
IVIY OOTHII III OOLOH LAPII CO	

any country in proof of the right of Assignee to apply for patent or other form of protection for the Invention or Inventions and to claim the aforesaid benefit of the right of priority.

The Inventor(s) requests that any and all patents for the Invention or Inventions be issued to Assignee in the United States and in all countries foreign to the United States, or to such nominees as Assignee may designate.

The Inventor(s) agrees that, when requested, I/we shall, without charge to Assignee, but at their expense, sign all papers, take all rightful oaths, and do all acts that may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection for the Invention or Inventions.

Dated:	
	Matthew S. Huser
State of Indiana )	
) ss: County of Tippecanoe )	
	, 2013, before me personally came e individual described in and who executed liged execution of the same.
My Commission Expires:	Notary Public
Dated: February 14, 2013	Blayne A. Roeder
State of Indiana ) ) ss:	
County of Monroe )	
On this 14 day of February Blayne A. Roeder, to me known to be the the foregoing instrument, and acknowled	, 2013, before me personally came e individual described in and who executed aged execution of the same.
My Commission Expires: July 022	Orristine Humphay Notary Public
	<del></del>

Signed for and on beha	ulf of			
MEDICAL ENGINEER	<b>NG AND DEVE</b>	LOPMENT	INSTITUTE, INC	<b>)</b> .
MEDICAL ENGINEERI This Officery day of Feb	ward, 2	2013	•	
	8	Moth	ws Dann	all
		Matthey	v S. Waninger, F	esident
State of Indiana	)			
	) ss:			
County of Tippecanoe	)			
On this <u>  9</u> day of <u>Matthew S. Waninger,</u>	Februare	, 2	013, before me	personally came
executed the foregoing				
	<u>-</u>		/	2
· · · · · · · · · · · · · · · · · · ·			Notary Public	
My Commission Expire	s: <u>July 29,</u>	2018	•	