

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
David Smith	03/12/2013
RECEIVING PARTY DATA	
Name:	TBI Innovations, LLC
Street Address:	1080 University Blvd.
City:	Richmond
State/Country:	INDIANA
Postal Code:	47374
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12807677
CORRESPONDENCE DATA	
Fax Number:	8585093691
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	858-720-8900
Email:	docketing@SheppardMullin.com
Correspondent Name:	Sheppard Mullin Richter & Hampton LLP
Address Line 1:	12275 El Camino Real
Address Line 2:	Suite 200
Address Line 4:	San Diego, CALIFORNIA 92130-2006
ATTORNEY DOCKET NUMBER:	176446-US-1
NAME OF SUBMITTER:	Anthony C. Kuhlmann
Total Attachments: 3 source=176446_US1_Assn_Cov_Sht_22Mar2013#page1.tif source=176446_US1_Assn_22Mar2013#page1.tif source=176446_US1_Assn_22Mar2013#page2.tif	

CH \$40.00 12807677

**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

David Smith

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 03-12-2013

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: TBI Innovations, LLC

Internal Address: \_\_\_\_\_

Street Address: 1080 University Blvd.

City: Richmond

State: IN

Country: US Zip: 47374

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

12/807,677

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Sheppard Mullin Richter & Hampton LLP

Internal Address: \_\_\_\_\_

Street Address: Suite 200

12275 El Camino Real

City: San Diego

State: CA Zip: 92130-2006

Phone Number: 858-720-8900

Docket Number: 176446-US-1

Email Address: docketing@SheppardMullin.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 504562

Authorized User Name Anthony C. Kuhlmann

**9. Signature:** /Anthony C. Kuhlmann/

2013-03-22

Signature

Date

Anthony C. Kuhlmann

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

**3**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT**

**REEL: 030069 FRAME: 0638**

**ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

TBI Innovations, LLC  
1080 University Blvd.  
Richmond, IN 47374

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

**METHOD TO REDUCE SLOSH ENERGY ABSORPTION AND ITS DAMAGING EFFECTS  
THROUGH THE REDUCTION OF INELASTIC COLLISIONS IN AN ORGANISM**

as set forth in this United States Patent Application

*check one*      ☐ executed concurrently herewith,  
                    ☐ executed on \_\_\_\_\_,  
                    ☒ Serial No. 12/807,677 Filed 9/10/2010

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

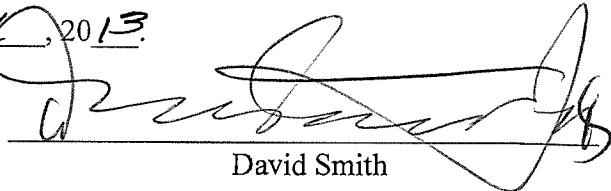
ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Sheppard Mullin Richter & Hampton LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Sheppard Mullin Richter & Hampton LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 12<sup>th</sup> day of March, 2013.

  
David Smith

State of Indiana  
County of Wayne

On this 12<sup>th</sup> day of March, 2013, before me, MARGARET McCoy (a notary public in and for said county), personally appeared David Smith, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Margaret E. McCoy

My Commission Expires: 2/19/17

