# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALBERT S. RICHARDSON JR.	07/11/2018

### **RECEIVING PARTY DATA**

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City:	LEXINGTON	
State/Country:	MASSACHUSETTS	
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
PCT Number:	US2017019863	

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ATTORNEY DOCKET NUMBER:	0558.2011-000	
NAME OF SUBMITTER:	MEREDITH ESCHAUZIER	
SIGNATURE:	/Meredith Eschauzier/	
DATE SIGNED:	08/20/2018	

## **Total Attachments: 3**

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**PATENT REEL: 046686 FRAME: 0183** 505060531

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#### **ASSIGNMENT**

WHEREAS, I, **Albert S. Richardson Jr. (Deceased)**, have invented a certain improvement in **Twister Slider Antigalloping Device** described in Patent Cooperation Treaty, United States and Canada applications for Patent, described in Schedule A attached hereto and made part hereof.

WHEREAS, AR Patents, LLC (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware and having a usual place of business at 3 Wingate Road, Lexington, Massachusetts 02421 desires to confirm its interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said applications, together with the entire right, title and interest in and to said applications and such Letters Patent as may issue on said invention; said invention, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal the date set forth below. Inventor's Signature: Elaine M. Richardson, Legal Representative of Albert S. Richardson Jr. (Deceased) State/Commonwealth of MASSACHUSETIS County of NOR KOLK public, personally appeared Elaine M. Richardson, Legal Representative of Albert S. Richardson Jr. (Deceased), personally known to me, or proved to me through satisfactory evidence of identification, which was TRIVERY LICENSE to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed. Notary Public (SEAL) My Commission expires

Docket Nos. 0558.2011-000, 0558.2011-001, 0558.2011-002

# SCHEDULE A

# PATENT APPLICATIONS

File No.	Application No.	Filing Date	<u>Title</u>
0558.2011-000 PCT	PCT/US2017/019863	February 28, 2017	Twister Slider Antigalloping Device
0558.2011-001 US	15/545,228	February 28, 2017	Twister Slider Antigalloping Device
0558.2011-002 Canada	2,976,240	February 28, 2017	Twister Slider Antigalloping Device