

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM MARSH RICE UNIVERSITY	03/28/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BALLISTIC ARROW TECH, LLC
<b>Street Address:</b>	12115 BROKEN BOUGH DRIVE
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77024
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14249530
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<b>ATTORNEY DOCKET NUMBER:</b>	1046.00005.US00
<b>NAME OF SUBMITTER:</b>	DANNY VARA
<b>SIGNATURE:</b>	/Danny Vara/
<b>DATE SIGNED:</b>	06/17/2016
<b>Total Attachments: 2</b>	
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## ASSIGNMENT OF INVENTION

WHEREAS, **WILLIAM MARSH RICE UNIVERSITY**, a non-profit corporation organized under the laws of Texas, having a principal office and place of business at 6100 Main Street, Houston, Texas 77005, USA (hereinafter "ASSIGNOR") pursuant to Oshman Design Kitchen Sponsored Research activities under Agreement No. OEDK-FY13-004 (hereinafter "OEDK AGREEMENT"), has obtained through assignment from inventors or contributors certain new and useful improvements in technology relating to: **"3-Blade Fixed Arrow Tip With Interlocking Rear Screen Blades"**;

WHEREAS, Ballistic Arrow Tech, LLC, with a principal address at 12115 Broken Bough Drive, Houston, Texas, 77024, USA (hereinafter "ASSIGNEE") pursuant to Sponsored Research investment under the OEDK AGREEMENT is entitled to assignment and desires to acquire the entire right, title and interest in and to said new and useful improvements in technology and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions, and any and all countries foreign to the United States of America, subject to Assignor's below described retained rights relating to research and educational purposes;

NOW, THEREFOR, for valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, ASSIGNOR, by these presents does formally sell, assign and transfer unto said ASSIGNEE, all rights, excepting rights RESERVED for research and education (further described below), to the said new and useful improvements in technology in the United States and its territorial possessions and all countries foreign to the United States of America, including ASSIGNOR'S entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and to any and all Letters Patent which may be granted therefor in all countries foreign to the United States. ASSIGNOR, in accordance with rights for research and education RESERVED above, shall retain an irrevocable worldwide right and license to use all patentable discoveries and inventions and software developed under the OEDK AGREEMENT on a non-exclusive royalty-free basis for non-profit purposes, including but not limited to education, research (including sponsored research), and collaborations with other researchers. Rice shall further retain the right to publish and disclose any results of such other research.

ASSIGNOR hereby authorizes and requests the Patent Office Officials in the United States and its territorial possessions and Patent Office Officials in all countries foreign to the United States to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its successors and assigns, 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.

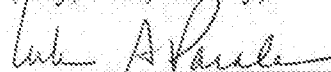
Further, ASSIGNOR agrees that it will communicate to said ASSIGNEE or its representatives any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

EXECUTED AT:

Houston, Texas USA

(City, State, Country)

Date: 28 March 2013



Luba A. Pacala

Assistant Director – Office of Technology Transfer  
William Marsh Rice University