

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ROGER LYNDON SIMPSON	09/03/2015
	GWIBO BYUN	09/03/2015
RECEIVING PARTY DATA		
Name:	APPLIED UNIVERSITY RESEARCH, INC.	
Street Address:	605 PRESTON AVENUE	
City:	BLACKSBURG	
State/Country:	VIRGINIA	
Postal Code:	24060	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14962874
CORRESPONDENCE DATA		
Fax Number:	(301)896-0607	
<i>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.</i>		
Phone:	301-896-0600	
Email:	kadkins@bw-iplaw.com	
Correspondent Name:	BERENATO & WHITE, LLC	
Address Line 1:	6550 ROCK SPRING DRIVE	
Address Line 2:	SUITE 240	
Address Line 4:	BETHESDA, MARYLAND 20817	
ATTORNEY DOCKET NUMBER:	9044.003_CIP	
NAME OF SUBMITTER:	JOSEPH W. BERENATO, III	
SIGNATURE:	/Joseph W. Berenato, III; Reg No 30546/	
DATE SIGNED:	12/09/2015	
Total Attachments: 2		
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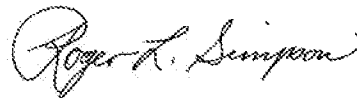
ASSIGNMENT

In consideration for One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, we, **Roger Lyndon Simpson**, of 605 Preston Avenue, Blacksburg, Virginia 24060, USA, and **Gwibo BYUN**, of 122 Bishop Road, Blacksburg, Virginia 24060, USA, hereby sell, assign, transfer and set over to **APPLIED UNIVERSITY RESEARCH, INC.**, having its principal place of business at 605 Preston Avenue, Blacksburg, Virginia 24060, USA, its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in all countries including the priority rights derived from the hereinafter designated application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, in and to the invention or inventions made by us for “**PRACTICAL REFINEMENTS AND EXTENSIONS TO BRIDGE PIER AND ABUTMENT SCOUR PREVENTING APPARATUS WITH VORTEX GENERATORS**” and the application for Letters Patent of the United States therefore, bearing a filing date of October 8, 2014 and Application No. 14/509,990 together with all rights, including the sole rights under the aforesaid International Convention to apply for and obtain Letters Patent for said invention or inventions in the United States and in all other countries of the world, including non-provisional, provisional, original, divisional, continuation, continuation-in-part, reissue, utility and design patents, patents of addition, confirmation patents, registration patents, petty patents, utility models, etc., and all other types of patents and the like, and all renewals and extensions of any of them, and the entire right, title and interest in and to all such Letters Patent, the applications therefor and the subject matter of all claims obtained in said Letters Patent, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent on applications as aforesaid to

issue the said Letters Patent to **APPLIED UNIVERSITY RESEARCH, INC.**, its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that we convey the entire interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

We further covenant and agree that whenever requested by said **APPLIED UNIVERSITY RESEARCH, INC.**, its successors, assigns, nominees or legal representatives, we will execute and deliver or cause to be executed and delivered such further patent applications, assignments, oaths, disclaimers and other documents, give or cause to be given such evidence and furnish or cause to be furnished such information within our knowledge or control, and do or cause to be done such other acts and furnish or cause to be furnished such other assistance, as it or any of them may deem necessary or desirable in connection with obtaining and/or maintaining any Letters Patent as aforesaid for said invention or inventions, or in connection with any suit or controversy, including interference proceedings, relating to any of such Letters Patent or to any applications therefor or in order to vest or perfect in it or in any of them or to protect or enforce the right, title and interest herein assigned, or otherwise effectuate the premises, all without further consideration but at the expense of said **APPLIED UNIVERSITY RESEARCH, INC.**, its successors, assigns, nominees or other legal representatives.

Date: Sept. 3, 2015



Roger Lyndon Simpson

Date: Sept. 3, 2015



Gwibo BYUN