PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DMITRIY BARYSHNIKOV	08/24/2015

RECEIVING PARTY DATA

Name:	WOODWARD, INC.
Street Address:	1000 E. DRAKE ROAD
Internal Address:	P.O. BOX 1519
City:	FORT COLLINS
State/Country:	COLORADO
Postal Code:	80525

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14833936

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NAME OF SUBMITTER:	MICHAEL J. BAIMA
SIGNATURE: /Michael J. Baima/	
DATE SIGNED:	08/24/2015

Total Attachments: 2

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PATENT 503449443 REEL: 036405 FRAME: 0036

Reinhart Boerner Van Deuren P.C. Attorneys at Law 2215 Perrygreen Way Rockford, Illinois 61107

ASSIGNMENT

WHEREAS, I, Dmitriy Barysnikov, of 7891 Highlands Drive, Rockford, Illinois 61102, have invented and own a certain invention entitled:

CENTRIFUGAL PUMP WITH SERRATED IMPELLER

for which invention I have executed an application (provisional or non-provisional) for a United States patent, which was filed on August 24, 2015, under Application No. 14/833,936, and

WHEREAS, Woodward, Inc., of 1000 E. Drake Road, P.O. Box 1519, Fort Collins, Colorado 80525 (hereinafter referred to as Assignee), a corporation of Delaware, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the application for Letters Patent.

Now, Therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions) that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

I HEREBY AUTHORIZE the above-mentioned Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, I convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

I DO HEREBY COVENANT and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original,

PATENT REEL: 036405 FRAME: 0037 In re Appln. of: Dmitriy Baryshnikov Attorney Docket No.: 510607

continuation, continuation-in-part, divisional, reissued, renewal, or extended patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I have hereunder set my hand this <u>29</u> day of August, 2015.

Dmiti's bayshnikov