504333181 04/21/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4379867

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAWEL A. SOBOLEWSKI	09/29/2014
JOSEPH H. KIM	09/29/2014
ROBERT P. O'HARA	09/30/2014
SHAHBAZ H. HYDARI	10/24/2014
ZENON P. SZULYK	10/01/2014

RECEIVING PARTY DATA

Name:	WOODWARD, INC.	
Street Address:	1000 EAST DRAKE ROAD	
City:	FORT COLLINS	
State/Country:	COLORADO	
Postal Code:	80525	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15494157

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

Phone: 214-292-4039 Email: apsi@fr.com

Correspondent Name: FISH & RICHARDSON P.C.

Address Line 1: P.O. BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	35958-0063002	
NAME OF SUBMITTER:	PEGGY C. HARRIS	
SIGNATURE:	/Peggy C. Harris/	
DATE SIGNED:	04/21/2017	

Total Attachments: 6

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> PATENT REEL: 042118 FRAME: 0347

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, PAWEL A. SOBOLEWSKI, JOSEPH H. KIM, ROBERT P. O'HARA, SHAHBAZ H. HYDARI, and ZENON P. SZULYK, each individually assign to WOODWARD, INC., a corporation formed under the laws of Delaware and having a principal place of business at 1000 East Drake Road, Fort Collins, CO 80525, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "ROTARY PISTON ACTUATOR ANTI-ROTATION

CONFIGURATIONS", and was filed in the United States Patent and Trademark Office on September 19, 2014, as application 14/491,523 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Pawel A. Sobolewski

State of Illinois

County of <u>COOK</u>.

This instrument was acknowledged before me on 9/39/4
by PAWELA: SBOLEWSKZ (name of person).

"OFFICIAL SEAL"
Nina Alex
Notary Public, State of Illinois
My Commission Expires 7/18/2016

Signature of Notary Public

Joseph H. Kim

Date: Sept. 29, 2014

ACKNOWLEDGMENT

State of California
County of LDS Apraeles

On <u>Sept 29, 2014</u>

before me, Symdy PAullia - Wordary Public (insert name and title of the officer)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same

subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) 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 <u>Fank Paullin</u>

SANDY PAULLIN

Commission # 1945970 Notary Public - California Los Angeles County

My Comm. Expires Aug 26, 2015

ACKNOWLEDGMENT State of California County of Los Anazido before me, Dack Manager Name and title of the officer) ROBERT P. personally appeared who proved to me on the basis of satisfactory evidence to be the person(2) whose name(3) is/age subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(2), or entity upon behalf of which the person(s) 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. JACK M. CRAWFORD WITNESS my hand and official seal. Commission # 1984986 Notary Public - California Los Angeles County Corem. Expires Aug 10, 2016 8 Signature

ACKNOWLEDGMENT State of California County of Los Augeles) On Oct. 24 2014 before me, John K. Cho, a Notus Philbs (insert name and title of the officer) personally appeared Shahbaz who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or entity upon behalf of which the person(s) 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. JOHN K. CHO Notary Public - California WITNESS my hand and official seal. LOS ANGELES COUNTY & My Comm. Exp. Mar. 24, 2015 Signature

Shahbaz H. Hyda

Date: 10/24/2014

Zenon P. Szulyk July	Date: Oct 12014
State of Illinois	
County of <u>Caok</u>	
This instrument was acknowledged by PATRICIA A. MILLE	
OFFICIAL SEAL PATRICIA A MILLER NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:06/18/16	Signature of Notary Public
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RECORDED: 04/21/2017