504350276 05/03/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAMRAN EFTEKHARI SHAHROUDI	03/03/2017
SURAJ NAIR	03/07/2017

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:	15449514

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:	35959-0072001
NAME OF SUBMITTER:	PEGGY C. HARRIS
SIGNATURE:	/Peggy C. Harris/
DATE SIGNED:	05/03/2017

Total Attachments: 3

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PATENT 504350276 REEL: 042229 FRAME: 0001

Attorney Docket No.: 35959-0072001 / XS-2786

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>KAMRAN EFTEKHARI SHAHROUDI</u>, and <u>SURAJ NAIR</u>, each individually assign to <u>WOODWARD</u>, <u>INC.</u>, a corporation formed under the laws of <u>Delaware</u> and having a principal place of business at <u>1000 East Drake Road</u>, <u>Fort Collins</u>, <u>CO 80525</u>, 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 "<u>FINGERPRINTING OF FLUID INJECTION DEVICES</u>," and was filed in the United States Patent and Trademark Office on <u>March 3</u>, <u>2017</u>, as application <u>15/449,514</u> (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.

DATE OF THE PROPERTY OF THE PARTY OF THE PAR	re: Mard 3, 2017	
Kamran Eftekhari Shahroudi		
State of Colorado		
County of <u>Larimer</u>		
The foregoing instrument was acknowledged b Kamvan Eftekhari Shahroudi	efore me this <u>3-3-2017</u> b	У
Sia Welender		
(Notary's official signature)	TIA OBLENDER NOTARY PUBLIC	
(Commission expiration date)	STATE OF COLORADO NOTARY ID 19964004287 MY COMMISSION EXPIRES DECEMBER 8, 2020	

Attorney Docket No.: 35959-0072001 / XS-2786

Suraj Nair	DATE:	3/7/2017	
State of Colorado County of <u>Lacimes</u> The foregoing instrument was acknowled	iged before me this	7 March 2017 b	V.
Suraj Nair Notary's official signature) 28 July 2020 (Commission expiration date)		TIMOTHY ROY HAPPER MCTARY PUBLIC STATE OF COLORADO MCTARY TO 20184028833 WMGSSTON EXPIRES JUL 28, 2020	
The Assignee hereby acknowledges and a Assignee: WOODWARD, INC.	accepts the foregoing	gassignment.	
Signature: Timothy R. Harper	A	Date: 27 March 201	7
Title: Patent Coordinator - Indu	ustrial Systems	(LE), Woodward, Inc.	

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