506302942 10/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6349691 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY JAMES HAMPSON	09/15/2020
SAMUEL JAMES MCCREERY	03/10/2020
JEFFREY CARLSON	09/22/2020
SURAJ NAIR	02/27/2020
DOMENICO CHIERA	02/26/2020

RECEIVING PARTY DATA

Name:	WOODWARD, INC.
Street Address:	1081 WOODWARD WAY
City:	FORT COLLINS
State/Country:	COLORADO
Postal Code:	80524

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16376909

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:
 2142924009

 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:	35959-0095001
NAME OF SUBMITTER:	JEANNIE MIRANDA
SIGNATURE:	/Jeannie Miranda/
DATE SIGNED:	10/14/2020

Total Attachments: 7

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PATENT REEL: 054052 FRAME: 0607

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PATENT REEL: 054052 FRAME: 0608

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, GREGORY JAMES HAMPSON, SAMUEL JAMES MCCREERY, JEFFREY CARLSON, SURAJ NAIR, and DOMENICO CHIERA, each individually assign to WOODWARD, INC., a corporation formed under the laws of Delaware and having a principal place of business at 1081 Woodward Way, Fort Collins, CO 80524, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "AUTO-IGNITION CONTROL IN A COMBUSTION ENGINE," and was filed in the United States Patent and Trademark Office on April 5, 2019, as application 16/376,909 (the "Application").

This Assignment assigns, in addition to the Subject Matter, (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 and under every treaty or convention, (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.

To the extent any portion of the rights assigned by this Assignment has previously been assigned to the Assignee, this Assignment is a confirmation of the previous 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.

mrstilla rationare

Witnessed by

Print Name:

Signature-

Print Name Hanks A Brenneck

Date: <u>9/25/20</u>

Date: 09/18/20

Date: 9-18-20

Sym Mynung DATE: 3/	10/2020
Samuel James McCreery	
State of Colorado	
County of Weld	
The foregoing instrument was acknowledged before me t	this 10 March 2020 by
Samuel James Melneery.	
Just Ruschage	TIMOTHY ROY HARPER NOTARY PUBLIC STATE OF COLORADO
(Notary's official signature) 28 July 2020	NOTARY ID 20164028663 MY COMMISSION EXPIRES JUL 28, 2020
(Commission expiration date)	

REEL: 054052 FRAME: 0611

Date: $\frac{9/22/20}{}$

Witnessed by:

Signature: <u>Davvielle Misegadis</u>
Signature: <u>Lonum Misegadis</u>

Date: 9/22/20

Date: 9/22/2020

Print Name: CAMERON MISERADIS

REEL: 054052 FRAME: 0612

51	DATE:	2/27/2020
Suraj Nair		
State of Colorado		
County of <u>Lacimer</u>		
The foregoing instrument was acknow	ledged before m	e this <u>27 February 2020</u> by
Suraj Nair		
Decimie M. Flyrc	<u></u>	
(Notary's official signature)		DEANNE H PUDCO
<u> March io 2020 </u>		NOTARY PUBLIC STATE OF COLORADO
(Commission expiration date)		NOTARY ID 20104009578 MY COMMISSION EXPIRES MARCH 10, 2022

Deen line	DATE:	3-76-8060
Domenico Chiera		
State of Colorado County of <u>Neld</u> The foregoing instrument was acknowled Domenico Chief a	edged before n	
Junty Ry Aron		TIMOTHY ROY HARPER NOTARY PUBLIC
(Notary's official signature)		STATE OF COLORADO NOTARY ID 20164028663
(Commission expiration date)		MY COMMISSION EXPIRES JUL 28, 2020
The Assignee hereby acknowledges an	id accepts the f	oregoing assignment.
Assignee: WOODWARD, INC.		
Signature:		Date:
Name:		
Title:		

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	Date:	
Domenico Chiera		
Witnessed by:		
Signature:	Date:	
Print Name:		
Signature:	Date:	
Print Name:		
The Assignee hereby acknowledges and	accepts the foregoing ass	gnment.
Assignee: WOODWARD, INC.	and the second	
Signature:		Date: 10/13/2020
Name: Harvey D	CA 11/A	
Title: Opp Do. Intellec	tual Property.	Association
General Co.	wasel	

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RECORDED: 10/14/2020