# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6930270

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHUWEI MA	07/20/2020
RICHARD KELLER	10/05/2020

#### **RECEIVING PARTY DATA**

Name:	FEDERAL-MOGUL IGNITION LLC	
Street Address:	27300 WEST 11 MILE ROAD	
City:	SOUTHFIELD	
State/Country:	MICHIGAN	
Postal Code:	48034	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17441968

## **CORRESPONDENCE DATA**

**Fax Number:** (248)689-4071

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:** 12486893500

Email:dcosta@reising.comCorrespondent Name:MICHAEL C. ADAMS

Address Line 1: REISING ETHINGTON PC

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Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	1626-4018-4	
NAME OF SUBMITTER:	MICHAEL C. ADAMS	
SIGNATURE:	/Michael C. Adams/	
DATE SIGNED:	09/22/2021	

**Total Attachments: 2** 

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PATENT 506883449 REEL: 057565 FRAME: 0738

## ASSIGNMENT

For the sum of One Dollar (\$1.00) at which is hereby acknowledged, we,	nd other good and valuable consideration, t	the receipt and sufficiency of
	Eagle Ct., Ann Arbor, MI 48105, USA	
[Full Name of Assignor #1] [	Residence Address]	
	1 N Blue Prairie Dr., Whitehouse, OH 435 Residence Address]	71 <u>, USA</u>
do hereby assign, sell and set over to	:	
FEDERAL-MOGUL IGNITION LLC, la [Full Legal Name of Assignee]	ocated at, 27300 West 11 Mile Rd., Southfield, [Assignee's Address]	MI 48034, USA
	, its successors, assigns or other legal reprons and discoveries set forth in the applica	
SPARK PLUC	SHELL AND METHOD OF MANUFACT [Patent Application Title]	URE
which can be identified as:		
United States Provisional Serial No.:	62/832,557, filed April 11, 2019	
PCT Serial No.: <u>PCT/US2020/02750</u>	8, filed <u>April 9, 2020</u>	
United States Non-Provisional Serial	No.: 17/441,968 , filed September	22, 2021
applications, including original, cont said inventions and discoveries in the names, or in our name, at its elec successors, assigns or other legal	nee, its successors, assigns or other legalinuation, and divisional applications, and the United States and in any and all foreignation, and we hereby assign, sell and set representatives, all rights of priority in the patent applications listed above.	to receive Letters Patent for countries in its own name or t over to said Assignee, its
and all papers, including application and to perform any and all acts which may deem necessary to secure their	heirs, successors, assigns or other legal re is for Letters Patent of any and all kinds ich said Assignee, its successors, assigns of reto the rights herein assigned, sold and of granted any rights inconsistent with the	and in any and all countries or other legal representatives set over. And we hereby
	tion has been filed, we authorize any pe, serial number, and filing date of said app	
This form should be notarized or otherwise legalized in the space below	40	7/20/20.
bscribed and sworn	Shuwei Ma	Date
before me on		
5 20th day of	Richard Keller	Date
11 2020,		
la a l'under		

JULIE A. CURNOW

NOTARY PUBLIC, STATE OF MI

COUNTY OF MACOMB

MY COMMISSION EXPIRES MBY 11, 2025

ACTING IN COUNTY OF OAKI AND

PATENT REEL: 057565 FRAME: 0739

## ASSIGNMENT

For the sum of One Dollar (\$1.00) a	and other good and valuable considerati	on, the receipt and sufficiency of
which is hereby acknowledged, we,		
Shuwei Ma , residing at, 3156 [Full Name of Assignor \$1]	Eagle Ct., Ann Arbor, MI 48105, USA [Residence Address]	į.
Richard Keller residing at, 980 [Full Name of Assignor #2]	51 N Blue Prairie Dr., Whitehouse, OH [Residence Address]	43571. USA
do hereby assign, sell and set over t	95	
FEDERAL-MOGUL IGNITION LLC. [Full Legal Name of Assignee]	located at, <u>27300 West 11 Mile Rd., Southf</u> [Assignee's Address]	ield. MI 48034, USA
(hereinafter referred to as Assigned title and interest in and to the invent	), its successors, assigns or other legal tions and discoveries set forth in the app	representatives, the entire right, olications for patent, entitled:
SPARK PLI	G SHELL AND METHOD OF MANUF [Patent Application Title]	<u>ACTURE</u>
which can be identified as:		
United States Provisional Serial No	.: 62/832,557, filed April 11, 2019	
PCT Serial No.: PCT/US2020/0275	08, filed <u>April 9, 2020</u>	
United States Non-Provisional Serie	al No.: 17/441,968 , filed Septer	mber 22, 2021
applications, including original, co- said inventions and discoveries in t names, or in our name, at its ele successors, assigns or other legal	tnee, its successors, assigns or other intinuation, and divisional applications, the United States and in any and all fore ction, and we hereby assign, sell and representatives, all rights of priority ibed in the patent applications listed abo	and to receive Letters Patent for eign countries in its own name or d set over to said Assignee, its in and to said inventions and
and all papers, including application and to perform any and all acts who may deem necessary to secure the	heirs, successors, assigns or other legons for Letters Patent of any and all kinich said Assignee, its successors, assigneted the rights herein assigned, sold not granted any rights inconsistent with	nds and in any and all countries ons or other legal representatives and set over. And we hereby
If the US non-provisional applic Customer No. 23399 to insert the ti	ation has been filed, we authorize a tle, serial number, and filing date of sai	nny practitioner associated with d application in the space above.
This form should be naturized or otherwise legalized in the space below		
	Shuwei Ma	Date
	Rall	500120
	Richard Ketter	Date
*		

PATENT REEL: 057565 FRAME: 0740

**RECORDED: 09/22/2021**