

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5497536

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAODAN QIU	08/22/2017
LEIGH KRAUSER	08/22/2017
MIKE PIOTROWSKI	08/22/2017
TIANQI GAO	08/22/2017
EMMA ADAMSKI	08/22/2017
RECEIVING PARTY DATA	
Name:	FEDERAL-MOGUL POWERTRAIN 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:	15684799
CORRESPONDENCE DATA	
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<i>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.</i>	
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Correspondent Name:	DICKINSON WRIGHT PLLC
Address Line 1:	2600 WEST BIG BEAVER
Address Line 2:	SUITE 300
Address Line 4:	TROY, MICHIGAN 48084
ATTORNEY DOCKET NUMBER:	710240-8646
NAME OF SUBMITTER:	ROBERT L. STEARNS
SIGNATURE:	/Robert L. Stearns/
DATE SIGNED:	04/29/2019
Total Attachments: 2	

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ASSIGNMENT

WHEREAS, WE, Xiaodan Qiu, Leigh Krauser, Mike Piotrowski, Tianqi Gao, and Emma Adamski (hereinafter referred to as Assignors), residing respectively at 317 Penwyllt Court, Exton, PA 19341; 760 Reeceville Road, Coatesville, PA 19320; 980 Township Line Road, Plymouth Meeting, PA 19462; 341 Bristol Circle, Exton, PA 19341; 771 Logan Street, Apt. # D301, Pottstown PA 19464, have invented new and useful improvements in:

**IMPACT RESISTANT, SHRINKABLE BRAIDED TUBULAR SLEEVE AND
METHOD OF CONSTRUCTION THEREOF**

which is set forth in an application in the United States having the attorney docket number (SY-50718; 710240-8646) and executed on even date herewith:

AND WHEREAS, Federal-Mogul Powertrain LLC, having an address at, 27300 West 11 Mile Road, Southfield, MI 48034, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions or substitutions or renewals of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

WE hereby authorize and request the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the assignee of our entire right, title and interest in and to the same, for the sole use and right of the Assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this Agreement and sale not been made.

Further, WE agree that WE will communicate to the Assignee or its representatives any facts known to us respecting the invention, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said

Assignee, make all rightful oaths, and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any foreign countries.

AND, the undersigned hereby grants the firm of Dickinson Wright PLLC and its attorneys the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

8/22/17
Date

Xiaodan Qiu
Name: Xiaodan Qiu

8/22/17
Date

Leigh Krauser
Name: Leigh Krauser

8/22/17
Date

Mike Plotrowski
Name: Mike Plotrowski

8/22/17
Date

Tianqi Gao
Name: Tianqi Gao

8/22/17
Date

Emma Adamski
Name: Emma Adamski

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

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