

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3638082

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	AMEL FATHALLAH	10/30/2015
	ANA MARIA PANEA	11/11/2015
	ZHONG HUAI ZHANG	10/28/2015
	JIMMY E. TEAL	10/28/2015
	TIANQI GAO	10/28/2015
	LEIGH KRAUSER	10/28/2015
RECEIVING PARTY DATA		
Name:	FEDERAL-MOGUL POWERTRAIN, INC.	
Street Address:	27300 WEST 11 MILE ROAD	
Internal Address:	TOWER 300 (METRO OFFICE COMPLEX)	
City:	SOUTHFIELD	
State/Country:	MICHIGAN	
Postal Code:	48034	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14928107
CORRESPONDENCE DATA		
Fax Number:	(248)433-7274	
<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>		
Phone:	248-433-7200	
Email:	khopf@dickinsonwright.com	
Correspondent Name:	DICKINSON WRIGHT PLLC	
Address Line 1:	2600 WEST BIG BEAVER ROAD	
Address Line 2:	SUITE 300	
Address Line 4:	TROY, MICHIGAN 48084-3312	
ATTORNEY DOCKET NUMBER:	710240-7881	
NAME OF SUBMITTER:	ROBERT L. STEARNS	
SIGNATURE:	/ROBERT L. STEARNS/	
DATE SIGNED:	12/01/2015	

PATENT

Total Attachments: 4

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ASSIGNMENT

WHEREAS, WE, Amel Fathallah, Ana Maria Panea, Zhong Huai Zhang, Jimmy E. Teal, Tianqi Gao, and Leigh Krauser (hereinafter referred to as Assignors), residing respectively at 3 rue de Beaubourg, 77410 Claye Souilly, France; 6 rue Edouard Dubloc, 60200, France; 106 Hartman Road, Pottstown, PA 19465; 888 Maple Grove Road, Mohnton, PA 19540; 314 Bristol Circle, Exton, PA 19341, and 26 Belvedere Avenue, Pomeroy, PA 19367, have invented new and useful improvements in:

BRAIDED TEXTILE SLEEVE WITH SELF-SUSTAINING EXPANDED AND CONTRACTED STATES AND METHOD OF CONSTRUCTION THEREOF

which is set forth in an application in the United States having the attorney docket number (SY-50366/710240-7881) and executed on even date herewith:

AND WHEREAS, Federal-Mogul Powertrain, Inc., having an address at, 27300 West 11 Mile Road, Tower 300 (Metro Office Complex), 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.

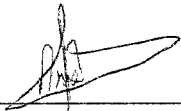
WE hereby authorize and request the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the assignee of our entire right, title and interest in and to the same, for the sole use and right of the 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.

10/30/2015
Date


Name: Amel Fathallah

Date

Name: Ana Maria Panea

Date

Name: Zhong Huai Zhang

Date

Name: Jimmy E. Teal

Date

Name: Tianqi Gao

Date

Name: Leigh Krauser

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

**Robert L. Stearns
DICKINSON WRIGHT, PLLC
2600 W. Big Beaver Road, Suite 300
Troy, Michigan 48064-3312
(248) 433-7382**

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11/11/2015

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Date

Name: Amel Fathallah

Date


Name: Ana Maria Panea

10-28-2015
Date




Name: Zhong Huai Zhang

10-28-2015
Date



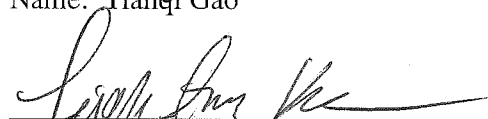
Name: Jimmy E. Teal

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Name: Tianqi Gao

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