

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4318042

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MIGUEL AZEVEDO	03/09/2017
WARRAN BOYD LINETON	03/09/2017
RECEIVING PARTY DATA	
Name:	FEDERAL-MOGUL LLC
Street Address:	27300 WEST ELEVEN MILE ROAD
City:	SOUTHFIELD
State/Country:	MICHIGAN
Postal Code:	48034
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15458495
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Address Line 2:	SUITE 300
Address Line 4:	TROY, MICHIGAN 48084-3312
ATTORNEY DOCKET NUMBER:	HD-50639/710240-8458
NAME OF SUBMITTER:	KIMBERLY M. SLAVEN
SIGNATURE:	/KIMBERLY M. SLAVEN/
DATE SIGNED:	03/14/2017
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, I (WE), Miguel Azevedo and Warran Boyd Lineton (hereinafter referred to as Assignors), residing respectively at 4177 Boulder Pond Drive, Ann Arbor, Michigan 48108 and 17800 Waterloo Road, Chelsea, Michigan 48118, have invented new and useful improvements in:

PISTON WITH ADVANCED CATALYTIC ENERGY RELEASE

which is set forth in an application in the United States having the attorney docket number (HD-50639/710240-8458) and executed on even date herewith:

AND WHEREAS, Federal-Mogul LLC (herein referred to as Assignee), having an address at 27300 West Eleven Mile Road, Southfield, Michigan 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.

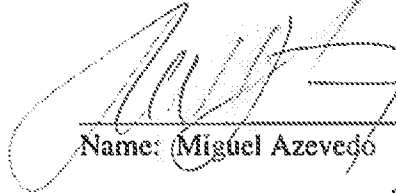
I (WE) hereby authorize and request the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and right 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 me (us) had this Agreement and sale not been made.

Further, I (WE) agree that I (WE) will communicate to the Assignee or its representatives any facts known to me (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 grant(s) 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.

03/09/2017

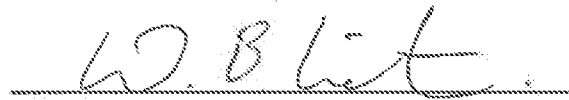
Date



Name: Miguel Azevedo

3/9/2017

Date



Name: Warran Boyd Lineton

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

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