

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Frederick R. Hatch	06/11/2009
RECEIVING PARTY DATA	
Name:	Federal Mogul Corporation
Street Address:	26555 Northwestern Highway
City:	Southfield
State/Country:	MICHIGAN
Postal Code:	48033
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12482562
CORRESPONDENCE DATA	
Fax Number:	(248)433-7274
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	248-433-7200
Email:	kpittman@dickinsonwright.com
Correspondent Name:	DICKINSON WRIGHT PLLC
Address Line 1:	38525 WOODWARD AVENUE
Address Line 2:	SUITE 2000
Address Line 4:	BLOOMFIELD HILLS, MICHIGAN 48304-2970
ATTORNEY DOCKET NUMBER:	710240-4745
NAME OF SUBMITTER:	John D. Wright
Total Attachments: 1 source=Assignment#page 1.tif	

OP \$40.00 12482562

500883214

PATENT
REEL: 022811 FRAME: 0137

ASSIGNMENT

WHEREAS, I, Frederick R. Hatch, residing at 1419 Brooklyn Avenue, Ann Arbor, Michigan 48104, (hereinafter referred to as Assignor) have invented certain improvements in a LOW TORQUE SHAFT SEAL AND METHOD OF CONSTRUCTION THEREOF for which I am about to make, and have executed, application for a Utility Patent of the United States;

AND, WHEREAS, **Federal-Mogul Corporation**, a Delaware Corporation, with offices at 26555 Northwestern Highway, Southfield, Michigan 48033, is desirous of acquiring right, title and interest in and to said improvements in and to said invention and said applications for Letters Patent of the United States, and in any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon;

NOW, THEREFORE, pursuant to my obligations to **Federal-Mogul Corporation**, (referred to as "Assignees" hereinafter) and in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, said **Frederick R. Hatch**, do hereby sell, assign, transfer and set over unto said **Assignees** the entire right, title and interest in and to said improvements, and in and to all Letters Patent and all patent rights which may be granted or issued for said improvements, in the United States and all foreign countries, and any reissue, reexamination, continuation, continuation-in-part, division, or extension thereof, the same to be held and enjoyed by said **Assignees**, each a corporation, their successors and assigns, as fully and entirely as the same would have been held and enjoyed by myself if this Assignment and sale had not been made; and I agree to execute such further applications, declarations, powers of attorney, assignments and other documents as may be necessary or desirable to effectuate this Agreement.

AND I DO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue that said Letters Patent, when granted, to the said **Assignees**, each a corporation, their successors and assigns, as assignees of the entire right, title and interest in and to said improvements, for the sole use and behoof of said **Assignees**, each a corporation, and for their successors and assigns, to the full ends of the terms for which Letters Patent may be granted.

AND I further grant to **Assignees**, their successors and assigns, the right to claim for any application for patent for said improvements the full benefit of any international agreement between the United States and any foreign country or countries.

AND Assignee's attorney is hereby authorized to insert in this Assignment the Serial No. and filing date of said application, when advised thereof, as follows:

Date:

6/11/09

Frederick R. Hatch

Frederick R. Hatch, Inventor