PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Weiming Liu	07/25/2007
Rodney G. Silvey	07/29/2007
Jason Heath Mahan	07/30/2007

RECEIVING PARTY DATA

Name:	Federal-Mogul World Wide, Inc.	
Street Address:	26555 Northwestern Highway	
City:	Southfield	
State/Country:	MICHIGAN	
Postal Code:	48034	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29282904

CORRESPONDENCE DATA

Fax Number: (248)433-7274

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 248 433-7384

Email: eanderson@dickinsonwright.com

Correspondent Name: Edmund P. Anderson

Address Line 1: 38525 Woodward Ave., Ste. 2000
Address Line 4: Bloomfield Hills, MICHIGAN 48304

ATTORNEY DOCKET NUMBER: 710240-3497

NAME OF SUBMITTER: Edmund P. Anderson

Total Attachments: 2 source=assign#page1.tif source=assign#page2.tif

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PATENT

REEL: 019629 FRAME: 0346

OP 840.00 2

OP \$4

Attorney Docket No. FR-40809-2 (710240-3497)

<u>ASSIGNMENT</u>

For the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and suff	iciency	
of which is hereby acknowledged, We, Weiming Liu, Rodney G. Silvey and Jason Heath Maha	an	
residing at the addresses indicated below, hereby sell, assign, transfer and set over the entire right,	title and	
	an	
application for Letters Patent of the United States, together with any and all improvements, division	ns,	
renewals and continuations thereof, and all Letters Patent which may be granted thereon and all rei		
reexaminations and extensions thereof, and all rights to foreign convention priority and applications for		
Letters Patent which may hereafter be filed for said improvements in any country or countries fore	ign to the	
United States, and all Letters Patent, as follows:	•	

In all countries except the United States to:

Federal-Mogul Corporation, a Michigan corporation, having its principal place of business at 26555 Northwestern Highway, Southfield, Michigan 48034; and

In the United States to:

Citizenship: US

Federal-Mogul World Wide, Inc., a Michigan corporation, having its principal place of business at 26555 Northwestern Highway, Southfield, Michigan 48034, a wholly owned subsidiary of Federal-Mogul Corporation.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent to Federal-Mogul World Wide, Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We hereby authorize and request any Official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent to Federal-Mogul Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We hereby covenant and agree that We, our heirs, successors, legal representatives and assigns will at any time upon request and at the expense of Federal-Mogul Corporation and/or Federal-Mogul World Wide, Inc., its successors, legal representatives and assigns, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patents therefor, including testify in any legal proceeding.

We hereby represent and warrant that We have not granted any rights inconsistent with the rights granted				
Date: July 25, 2007 Inventor's Name: Weiming Liu	Legal Signature:			
Inventor's Address: 2228 California Ave., Windsor, Ontario, CA N9B 3V5 Citizenship: CA				
omeonomp. Or				
Date:	Legal Signature:			
Inventor's Name: Rodney G. Silvey				
Inventor's Address: 120 Jager Drive, Cookeville, TN 38506				
Citizenship: US				
Date:	Legal Signature:			
Inventor's Name: Jason Heath Mahan				
Inventor's Address: 1751 Union Camp Road, I	Lafayette, TN 37083			

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ASSIGNMENT

For the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, Weiming Liu, Rodney G. Silvey and Jason Heath Mahan residing at the addresses indicated below, hereby sell, assign, transfer and set over the entire right, title and interest in BRAKE FRICTION PAD for which We have executed on an application for Letters Patent of the United States, together with any and all improvements, divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues, reexaminations and extensions thereof, and all rights to foreign convention priority and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent, as follows:		
26555 Northwestern Highway, Southfield In the United States to: Federal-Mogul World Wide, Inc., a Michi	corporation, having its principal place of business at , Michigan 48034; and gan corporation, having its principal place of business at , Michigan 48034, a wholly owned subsidiary of	
We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent to Federal-Mogul World Wide, Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.		
We hereby authorize and request any Official of an whose duty it is to issue patents on applications as Corporation, its successors, legal representatives an instrument.	aforesaid, to issue all Letters Patent to Federal-Mogul	
time upon request and at the expense of Federal-M Inc., its successors, legal representatives and assign	successors, legal representatives and assigns will at any ogul Corporation and/or Federal-Mogul World Wide, as, execute and deliver any and all papers and do all erfect the title to said invention and to obtain Letters eeding.	
We hereby represent and warrant that We have not herein.	granted any rights inconsistent with the rights granted	
Date: Inventor's Name: Weiming Liu Inventor's Address: 2228 California Ave., Winds Citizenship: CA	•	
Date: 7-29 - 2007 Inventor's Name: Rodney G. Silvey Inventor's Address: 120 Jager Drive, Cookeville, Citizenship: US	Legal Signature: Rahmy J. Silvey TN 38506	
	Legal Signature: John Heath Mach	

PATENT REEL: 019629 FRAME: 0348

RECORDED: 08/01/2007