PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
lon C. Halalay	05/20/2009
Eric W. Schneider	05/20/2009
Robert M. Olree	05/13/2009

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	
Street Address:	300 RENAISSANCE CENTER	
Internal Address:	MAIL CODE 482-C23-B21; P.O. BOX 300	
City:	DETROIT	
State/Country:	MICHIGAN	
Postal Code:	48265-3000	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12471598	

CORRESPONDENCE DATA

Fax Number: (248)689-4071

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

Phone: 2486893500

Email: Pesta@reising.com

Correspondent Name: George A. Grove

Address Line 1: 755 W. Big Beaver Road

Address Line 2: Suite 1850

Address Line 4: Troy, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	P002130-R&D-MJL
NAME OF SUBMITTER:	George A. Grove

PATENT REEL: 022731 FRAME: 0325 124/1598

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Total Attachments: 2 source=SIGNEDASSIGNMENT#page1.tif

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PATENT REEL: 022731 FRAME: 0326

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P002130-R&D-MJL entitled

ON-VEHICLE EVALUATION OF OIL FORMULATION

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer Number 60770 to insert the application number and filing date of said application here in parentheses (12/471,598)

filed May 26, 2009) when known. Date May 20, 2009 Inventor's signature Declaration dated: ION C. HALALAY Full name: May 20, 2009 GROSSE POINTE PARK, MICHIGAN Residence: Inventor's signature ERIC W. SCHNEIDER Declaration dated: Full name: Udy 20, 200 SHELBY TOWNSHIP, MICHIGAN Residence: Date Inventor's signature Declaration dated: Full name: ROBERT M. OLREE

TROY, MICHIGAN

Residence:

PATENT REEL: 022731 FRAME: 0327

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P002130-R&D-MJL entitled

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for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer Number 60770 to insert the application number and filing date of said application here in parentheses (12/471,598 filed May 26, 2009) when known.					
Inventor's signature		Date			
Full name:	ION C. HALALAY	Declaration dated:			
Residence:	GROSSE POINTE PARK, MICHIGAN				
Inventor's signature		Date			
Full name:	ERIC W. SCHNEIDER	Declaration dated:			
Residence:	SHELBY TOWNSHIP, MICHIGAN				
Inventor's signature Full name:	ROBERT M. OLREE	Date May (3, 2009) Declaration dated:			
Residence:	TROY, MICHIGAN				

RECORDED: 05/26/2009

PATENT REEL: 022731 FRAME: 0328