

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thompson M. Sloane</td> <td>05/22/2007</td> </tr> <tr> <td>Norman D. Brinkman</td> <td>05/23/2007</td> </tr> </tbody> </table>		Name	Execution Date	Thompson M. Sloane	05/22/2007	Norman D. Brinkman	05/23/2007
Name	Execution Date						
Thompson M. Sloane	05/22/2007						
Norman D. Brinkman	05/23/2007						
RECEIVING PARTY DATA							
Name:	GM Global Technology Operations, Inc.						
Street Address:	300 Renaissance Center						
Internal Address:	MC 482-C23-B21						
City:	Detroit						
State/Country:	MICHIGAN						
Postal Code:	48265-3000						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11758025</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11758025		
Property Type	Number						
Application Number:	11758025						
CORRESPONDENCE DATA							
Fax Number:	(248)267-4455						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	3136654712						
Email:	eleanor.j.halik@gm.com						
Correspondent Name:	Eleanor J. Halik						
Address Line 1:	300 Renaissance Center						
Address Line 2:	MC 482-C23-B21						
Address Line 4:	Detroit, MICHIGAN 48265-3000						
ATTORNEY DOCKET NUMBER:	GP-308641-RD-JMC						
NAME OF SUBMITTER:	Eleanor J. Halik						
Total Attachments: 1 source=GP-308641-RD-JMC_Assignment#page1.tif							

CH \$40.00 11758025

PATENT

500436410

REEL: 020346 FRAME: 0585

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 GP-308641-US-NP/R&D/JMC entitled

METHOD AND APPARATUS FOR CONTROLLING IGNITION TIMING IN A COMPRESSION-IGNITION ENGINE OPERATING IN AN AUTO-IGNITION MODE

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney JOHN M. CARD to insert the application number and filing date of said application here in parentheses (11758025 filed 05-JUN-2007) when known.

Inventor's signature Thompson M. Sloane Date May 22, 2007

Full name : THOMPSON M. SLOANE

Declaration dated :

Residence : OXFORD, MICHIGAN

Inventor's signature Norman D. Brinkman

Date 5-23-07

Full name : NORMAN D. BRINKMAN

Declaration dated :

Residence : TROY, MICHIGAN

5-23-07