

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Pochuan B. Hsing</td> <td>07/21/2009</td> </tr> <tr> <td>Kuo-Huey Chen</td> <td>07/21/2009</td> </tr> <tr> <td>Yeupin P. Yeh</td> <td>07/21/2009</td> </tr> <tr> <td>Jia-Shiun Chen</td> <td>07/21/2009</td> </tr> </tbody> </table>		Name	Execution Date	Pochuan B. Hsing	07/21/2009	Kuo-Huey Chen	07/21/2009	Yeupin P. Yeh	07/21/2009	Jia-Shiun Chen	07/21/2009		
Name	Execution Date												
Pochuan B. Hsing	07/21/2009												
Kuo-Huey Chen	07/21/2009												
Yeupin P. Yeh	07/21/2009												
Jia-Shiun Chen	07/21/2009												
<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>GM Global Technology Operations, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>300 Renaissance Center</td> </tr> <tr> <td>Internal Address:</td> <td>M/C 482-C23-B21</td> </tr> <tr> <td>City:</td> <td>Detroit</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48265-3000</td> </tr> </table>		Name:	GM Global Technology Operations, Inc.	Street Address:	300 Renaissance Center	Internal Address:	M/C 482-C23-B21	City:	Detroit	State/Country:	MICHIGAN	Postal Code:	48265-3000
Name:	GM Global Technology Operations, Inc.												
Street Address:	300 Renaissance Center												
Internal Address:	M/C 482-C23-B21												
City:	Detroit												
State/Country:	MICHIGAN												
Postal Code:	48265-3000												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12510506</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12510506								
Property Type	Number												
Application Number:	12510506												
<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (248)524-2700  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248-524-2300        Email: mrousseau@cantorcolburn.com        Correspondent Name: Cantor Colburn LLP        Address Line 1: 20 Church Street        Address Line 2: 22nd Floor        Address Line 4: Hartford, CONNECTICUT 06103</p>													
ATTORNEY DOCKET NUMBER:	P007660 (MO1-0032)												
NAME OF SUBMITTER:	Scott A. McBain												

CH \$40.00 12510506

**500922416**

**PATENT**  
**REEL: 023020 FRAME: 0201**

Total Attachments: 2

source=MO1-0032 assignment for filing#page1.tif

source=MO1-0032 assignment for filing#page2.tif

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 P007660-PTE-DPH entitled

APPARATUS AND METHOD FOR THROTTLE CONTROL OF INTERNAL COMBUSTION ENGINES

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 80748 to insert the application number and filing date of said application here in parentheses (12/510506 filed July 28, 2009) when known.

Inventor's signature Pochuan B. Hsing Date 7/21/2009

Full name : POCHUAN B. HSING Declaration dated :

Residence : STERLING HEIGHTS, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : JIA-SHIUN CHEN Declaration dated :

Residence : PLYMOUTH, MICHIGAN

Inventor's signature Kuo-Huey Chen Date 7/21/09

Full name : KUO-HUEY CHEN Declaration dated :

Residence : TROY, MICHIGAN 7/21/09

Inventor's signature Philip Yeh Date 7/21/2009

Full name : YEUPIN P. YEH Declaration dated :

Residence : ROCHESTER, MICHIGAN 7/21/2009

# 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 P007660-PTE-DPH entitled

## APPARATUS AND METHOD FOR THROTTLE CONTROL OF INTERNAL COMBUSTION ENGINES

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 80748 to insert the application number and filing date of said application here in parentheses (12/510506 filed July 28, 2009 ) when known.

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : POCHUAN B. HSING

Declaration dated : \_\_\_\_\_

Residence : STERLING HEIGHTS, MICHIGAN

Inventor's signature

*Jia-Shiun Chen*

Date

7/21/2009

Full name : JIA-SHIUN CHEN

Declaration dated : \_\_\_\_\_

Residence : Plymouth, MICHIGAN

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Full name : KUO-HUEY CHEN

Declaration dated : \_\_\_\_\_

Residence : TROY, MICHIGAN

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Full name : YEUPIN P. YEH

Declaration dated : \_\_\_\_\_

Residence : ROCHESTER, MICHIGAN

PATENT