

PATENT ASSIGNMENT

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Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Anthony H. Heap</td><td>10/13/2008</td></tr><tr><td>William R. Cawthorne</td><td>10/14/2008</td></tr><tr><td>Timothy M. Karnjate</td><td>10/13/2008</td></tr><tr><td>William K. Manosh</td><td>10/23/2008</td></tr><tr><td>Seamus T. McGrath</td><td>10/21/2008</td></tr></tbody></table>	Name	Execution Date	Anthony H. Heap	10/13/2008	William R. Cawthorne	10/14/2008	Timothy M. Karnjate	10/13/2008	William K. Manosh	10/23/2008	Seamus T. McGrath	10/21/2008	
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William K. Manosh	10/23/2008												
Seamus T. McGrath	10/21/2008												
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													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12257432</td></tr></tbody></table>	Property Type	Number	Application Number:	12257432									
Property Type	Number												
Application Number:	12257432												
CORRESPONDENCE DATA													
Fax Number:	(248)676-2799												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Address Line 4:	MILFORD, MICHIGAN 48381												
ATTORNEY DOCKET NUMBER:	P003095/PTH/RRM(GMC7208)												
NAME OF SUBMITTER:	Mona-Lisa Cichosz												

CH \$40.00 12257432

PATENT

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Total Attachments: 8

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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 P003095/PTH/RRM entitled

SYSTEM ARCHITECTURE FOR A BLENDED BRAKING SYSTEM IN A HYBRID POWERTRAIN SYSTEM

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney VINCENT A. CICHOSZ to insert the application number and filing date of said application here in parentheses (12/257,432 filed 24-OCT-2008) when known.

If the patent application has been filed provisionally, the application number and filing date of said provisional application(s) assigned herein are as follows:

US Provisional Serial No	Filed
60/985247	04-NOV-2007

Inventor's signature	<u>Anthony H. Heap</u>	Date	<u>2008/10/13</u>
Full name :	ANTHONY H. HEAP	Declaration dated :	
Residence :	ANN ARBOR, MICHIGAN		<u>2008/10/13</u>
Inventor's signature	<u>William R. Cawthorne</u>	Date	<u>10/14/2008</u>
Full name :	WILLIAM R. CAWTHORNE	Declaration dated :	
Residence :	MILFORD, MICHIGAN		<u>10/07/2008</u>
Inventor's signature	_____	Date	_____
Full name :	TIMOTHY M. KARNJATE	Declaration dated :	
Residence :	GRAND BLANC, MICHIGAN		_____

Inventor's signature _____

Date _____

Full name : WILLIAM K. MANOSH

Declaration dated :

Residence : LANCASTER, CALIFORNIA

Inventor's signature _____

Date _____

Full name : SEAMUS T MCGRATH

Declaration dated :

Residence : SANTA ROSA, CA.

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Inventor's signature _____ Date _____

Full name : ANTHONY H. HEAP

Declaration dated : _____

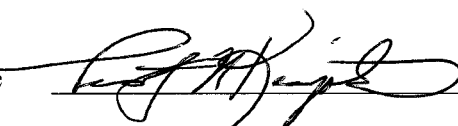
Residence : ANN ARBOR, MICHIGAN

Inventor's signature _____ Date _____

Full name : WILLIAM R. CAWTHORNE

Declaration dated : _____

Residence : MILFORD, MICHIGAN

Inventor's signature  _____ Date 10/13/2008

Full name : TIMOTHY M. KARNJATE

Declaration dated : _____

Residence : GRAND BLANC, MICHIGAN

10/13/2008

Inventor's signature _____ Date _____

Full name : WILLIAM K. MANOSH

Declaration dated :

Residence : LANCASTER, CALIFORNIA

Inventor's signature _____ Date _____

Full name : SEAMUS T MCGRATH

Declaration dated :

Residence : SANTA ROSA, CA.

Customer No. 70465
P003095/PTH/RRM, Page 1

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Full name :	ANTHONY H. HEAP
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Inventor's signature	_____	Date	_____
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Full name :	WILLIAM R. CAWTHORNE
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Declaration dated :	_____
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Residence :	MILFORD, MICHIGAN
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Inventor's signature	_____	Date	_____
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Full name :	TIMOTHY M. KARNJATE
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Declaration dated :	_____
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Residence :	GRAND BLANC, MICHIGAN
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Customer No. 70465
P003095/PTH/RRM, Page 2

Inventor's signature _____

Date _____

Full name : WILLIAM K. MANOSH

Declaration dated : _____

Residence : LANCASTER, CALIFORNIA

Inventor's signature _____

Date 10/21/2008

Full name : SEAMUS T MCGRATH

Declaration dated : _____

Residence :

~~SANTA ROSA, CA.~~ ^{10/21/2008}
ROHNERT PARK

Date 10/21/2008

PATENT

REEL: 021729 FRAME: 0786

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