

# 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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Anthony H. Heap</td> <td>10/10/2008</td> </tr> <tr> <td>Tung-Ming Hsieh</td> <td>10/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	Anthony H. Heap	10/10/2008	Tung-Ming Hsieh	10/17/2008	
Name	Execution Date							
Anthony H. Heap	10/10/2008							
Tung-Ming Hsieh	10/17/2008							
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" 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>12254898</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12254898			
Property Type	Number							
Application Number:	12254898							
CORRESPONDENCE DATA								
Fax Number:	(248)676-2799							
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>								
Phone:	248-676-2798							
Email:	mcichosz@cichoszlaw.com							
Correspondent Name:	CICHOSZ & CICHOSZ, PLLC							
Address Line 1:	129 E. COMMERCE							
Address Line 4:	MILFORD, MICHIGAN 48381							
ATTORNEY DOCKET NUMBER:	P003114/PTH/RRM(GMC7214)							
NAME OF SUBMITTER:	Mona-Lisa Cichosz							
Total Attachments: 2 source=Assignment-P003114#page1.tif source=Assignment-P003114#page2.tif								

CH \$40.00 12254898

**PATENT**

**500681143**

**REEL: 021711 FRAME: 0797**

### 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 P003114/PTH/RRM entitled

#### METHOD AND APPARATUS TO DETERMINE A PREFERRED OUTPUT TORQUE FOR OPERATING A HYBRID TRANSMISSION IN A CONTINUOUSLY VARIABLE MODE

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 ( 12/254,898 filed 21-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
60/985382	05-NOV-2007

Inventor's signature	<u>Anthony H. Heap</u>	Date	<u>2008/10/10</u>
Full name :	ANTHONY H. HEAP	Declaration dated :	
Residence :	ANN ARBOR, MICHIGAN		<u>2008/10/10</u>

Inventor's signature	_____	Date	_____
Full name :	TUNG-MING HSIEH	Declaration dated :	
Residence :	CARMEL, INDIANA		_____

**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 P003114/PTH/RRM entitled

**METHOD AND APPARATUS TO DETERMINE A PREFERRED OUTPUT TORQUE FOR OPERATING A HYBRID TRANSMISSION IN A CONTINUOUSLY VARIABLE MODE**

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 (12/254,898 filed 21-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
60/985382	05-NOV-2007

Inventor's signature	_____	Date	_____
----------------------	-------	------	-------

Full name :	ANTHONY H. HEAP	Declaration dated :	_____
-------------	-----------------	---------------------	-------

Residence :	ANN ARBOR, MICHIGAN		_____
-------------	---------------------	--	-------

Inventor's signature	<u>Tung-Ming Hsieh</u>	Date	<u>10/17/08</u>
----------------------	------------------------	------	-----------------

Full name :	TUNG-MING HSIEH	Declaration dated :	_____
-------------	-----------------	---------------------	-------

Residence :	CARMEL, INDIANA		<u>10/17/08</u>
-------------	-----------------	--	-----------------