PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kee Yong Kim	11/05/2008

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

Property Type	Number
Application Number:	12236435

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P003089/PTH/RRM(GMC7196)

NAME OF SUBMITTER: Mona-Lisa Cichosz

Total Attachments: 1

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PATENT REEL: 022079 FRAME: 0978

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 P003089/PTH/RRM entitled

METHOD AND APPARATUS FOR SOFT COSTING INPUT SPEED AND OUTPUT SPEED IN MODE AND FIXED GEAR AS FUNCTION OF SYSTEM TEMPERATURES FOR COLD AND HOT OPERATION FOR 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 (12/236,435 filed 23-SEP-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	
60/985233	04-NOV-2007	

RECORDED: 01/08/2009

Full name: KEE YONG KIM

Declaration dated:

Residence: ANN ARBOR, MI.

9-11-2008

PATENT REEL: 022079 FRAME: 0979