### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Min-Joong Kim	07/17/2009
Shawn H. Swales	07/17/2009

#### **RECEIVING PARTY DATA**

Name:	GM Global Technology Operations, Inc.
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Internal Address:	Mail Code 482-C23-B21
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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12509781

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: P005654-PTH-RRM

NAME OF SUBMITTER: Christopher W. Quinn

Total Attachments: 1

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PATENT REEL: 023009 FRAME: 0677

## **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 P005654-PTH-RRM entitled

# MOTOR-ASSIST SHIFT CONTROL IN A HYBRID VEHICLE TRANSMISSION

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize practitioners associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses ( $\frac{12}{509}$ ,  $\frac{781}{100}$  filed  $\frac{27}{500}$ ,  $\frac{509}{100}$ , when known.

	A1.12	
Inventor's signature	- hylo	Date 7/17/09
Full name:	MIN-JOONG KIM	Declaration dated:
Residence:	ANN ARBOR, MI.	7/17/09
Inventor's signature	Jen Sule	Date 7/17/09
Full name:	SHAWN H SWALES	Declaration dated:
Dagidanas .	CANTON MI	7/17/09

**RECORDED: 07/27/2009** 

PATENT

REEL: 023009 FRAME: 0678