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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIHOON JANG	10/28/2013
SEAN W. MCGROGAN	10/30/2013
WILLIAM R. CAWTHORNE	11/21/2013
KRUNAL P. PATEL	10/31/2013
BON HO BAE	10/28/2013

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14093681

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NAME OF SUBMITTER:	ANN J. MOTT

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Signature:	/Ann J. Mott/
Date:	01/16/2014
Total Attachments: 8 source=Assignment-P020989-GMC12183# source=Assignment-P020989-GMC12183# source=Assignment-P020989-GMC12183# source=Assignment-P020989-GMC12183# source=Assignment-P020989-GMC12183# source=Assignment-P020989-GMC12183# source=Assignment-P020989-GMC12183# source=Assignment-P020989-GMC12183# source=Assignment-P020989-GMC12183#	page2.tif page3.tif page4.tif page5.tif page6.tif page6.tif

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P020989-PTUS-RRM entitled

METHOD AND APPARATUS FOR CONTROLLING AN ELECTRICALLY-POWERED TORQUE MACHINE OF A POWERTRAIN SYSTEM

pracumoner associat	l a declaration. If the patent application has ed with Customer No. 70465 to insert the appere in parentheses (14/093,681 filed	been filed, I authorize any optication number and filing dat 02-DEC-2013
Inventor's signature Full name:	JIHOON JANG	Date
Residence:	TORRANCE, CALIFORNIA	
Inventor's signature		Date
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Residence:	ANN ARBOR, MICHIGAN	
Inventor's signature		Date
Full name:	WILLIAM R. CAWTHORNE	
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Inventor's signature		Date	***************************************
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Inventor's signature		Date
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