PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dongxu Li	09/29/2010
Kumaraswamy V. Hebbale	09/29/2010
Chunhao J. Lee	09/29/2010
Farzad Samie	09/29/2010
Chi-Kuan Kao	09/29/2010
Ming Cao	09/29/2010

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12892832

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ATTORNEY DOCKET NUMBER:	P007738/RD/MJL(GMC10125)
	PATENT

REEL: 026086 FRAME: 0498

NAME OF SUBMITTER: Mona-Lisa Cichosz Total Attachments: 4 source=Assignment P007738-GMC10125#page1.tif source=Assignment P007738-GMC10125#page2.tif source=Assignment P007738-GMC10125#page3.tif source=Assignment P007738-GMC10125#page4.tif

PATENT REEL: 026086 FRAME: 0499

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 P007738/RD/MJL entitled

METHOD FOR DETECTING POWERTRAIN TORQUE OUTPUT

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioners associated with Customer No. 70465 to insert the application number and filing date of said application here in parentheses (<u>12/892.832</u> filed <u>28-SEPT-2010</u>) when known.

Inventor's signature	Jangar -	Date 4/29/10
Full name :	DONGXU LI	Declaration dated:
Residence:	WARREN, MICHIGAN	9/29/10
Inventor's signature	Kunana Bramy Heldsole	Date 9/29/2010
Full name:	KUMARASWAMY V. HEBBALE	Declaration dated:
Residence:	TROY, MICHIGAN	9 29 2010
Inventor's signature	Obstall—	Date 9/29/2010
Full name :	CHUNHAO J. LEE	Declaration dated:
Residence:	TROY, MICHIGAN	9/29/2010
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Full name :	FARZAD SAMIE	Declaration dated:
Residence:	FRANKLIN, MICHIGAN	9/29/2010

Inventor's signature	Chi-Know Kaw	Date 9/29/2010
Full name :	CHI-KUAN KAO	Declaration dated :
Residence:	TROY, MICHIGAN	9/29/20/0
Inventor's signature		Date
Full name:	MING CAO	Declaration dated:
Residence :	ROCHESTER HILLS, MICHIGAN	

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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 P007738/RD/MJL entitled

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Inventor's signature		Date
Full name :	DONGXU LI	Declaration dated:
Residence:	WARREN, MICHIGAN	· ·
Inventor's signature		Date
Full name:	KUMARASWAMY V. HEBBALE	Declaration dated:
Residence:	TROY, MICHIGAN	
Inventor's signature		Date
Full name:	CHUNHAO J. LEE	Declaration dated:
Residence:	TROY, MICHIGAN	·
Inventor's signature		Date
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PATENT REEL: 026086 FRAME: 0502

Customer No. 70465 P007738/RD/MJL, Page 2

Inventor's signature		Date
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Residence:	TROY, MICHIGAN	
Inventor's signature	Con-	Date_Sept 29 th , 2010
Full name :	MING CAO	Declaration dated:
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PATENT REEL: 026086 FRAME: 0503

RECORDED: 04/06/2011