

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN D. MARTINI	07/17/2007
CHARLES J. VAN HORN	07/17/2007
PETER E. WU	07/17/2007
ANDREW M. ZETTEL	07/17/2007
REZAUL KARIM	07/17/2007
JEFFREY R. DEC	07/17/2007
SAILAJA PALADUGU	07/17/2007

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS, INC
Street Address:	300 Renaissance Center
Internal Address:	Mail Code 482-C23-B21
City:	Detroit
State/Country:	MICHIGAN
Postal Code:	48265-3000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11854564

CORRESPONDENCE DATA

Fax Number: (248)267-7989
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 Address Line 2: Mail Code 482-C23-B21
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CH \$40.00 11854564

ATTORNEY DOCKET NUMBER:	P001011-PTH-CD
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NAME OF SUBMITTER:	Stephanie Harbin
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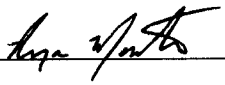
Total Attachments: 2 source=ASSIGN-P001011-PTH-CD#page1.tif source=ASSIGN-P001011-PTH-CD#page2.tif
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ASSIGNMENT

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 P001011-US-NP/PTH/CD entitled

METHOD AND APPARATUS TO MONITOR AN OUTPUT SPEED SENSOR DURING OPERATION OF AN ELECTRO-MECHANICAL TRANSMISSION

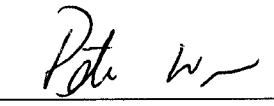
for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHRISTOPHER DEVRIES to insert the application number and filing date of said application here in parentheses (11/854,564 filed September 13, 2007) when known.

Inventor's signature  Date 7/17/07


Full name : RYAN D. MARTINI Declaration dated :
Residence : ROYAL OAK, MICHIGAN 7/17/07

Inventor's signature  Date 7/17/07

Full name : CHARLES J. VAN HORN Declaration dated :
Residence : NOVI, MICHIGAN 7/17/07

Inventor's signature  Date 7-17-07

Full name : PETER E. WU Declaration dated :
Residence : BRIGHTON, MICHIGAN 7-17-07

Inventor's signature  Date 7/17/07

Full name : ANDREW M. ZETTEL Declaration dated :
Residence : ANN ARBOR, MICHIGAN 7/17/07

Inventor's signature Rezaul Karim Date 7/17/07
 Full name : REZAUL KARIM Declaration dated :
 Residence : CANTON, MICHIGAN 7/17/07

Inventor's signature Jeffrey R. Dec Date ~~07~~/17/~~2007~~
 Full name : JEFFREY R. DEC Declaration dated :
 Residence : ANN ARBOR, MICHIGAN ~~07~~/17/~~2007~~

Inventor's signature P. Sridaj Date 07/17/07
 Full name : SAILAJA PALADUGU Declaration dated :
 Residence : NOVI, MICHIGAN 07/17/07