PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kenneth J. Cinpinski	04/22/2009
Donovan L. Dibble	04/28/2009
Joshua Cowgill	04/29/2009

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	
Street Address:	P.O. BOX 300	
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:	12435725	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P004147-PTE-CD

NAME OF SUBMITTER: Michael D. Wiggins

Total Attachments: 2

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PATENT REEL: 022640 FRAME: 0474

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PATENT REEL: 022640 FRAME: 0475

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 P004147-PTE-CD entitled

TWO-STEP OIL CONTROL VALVE DIAGNOSTIC SYSTEMS

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer Number 74175 to insert the application number and filing date of said application here in parentheses (12/435725 filed May 5, 2009) when known.

Inventor's signature	Kenneth J. Conginske	Date $\frac{4}{32}$ 2009
Full name:	KENNETH J. CINPINSKI	Declaration dated:
Residence:	RAY, MICHIGAN	4/22/2009
Inventor's signature		Date
Full name:	DONOVAN L. DIBBLE	Declaration dated:
Residence:	UTICA, MICHIGAN	
Inventor's signature		Date
Full name:	JOSHUA COWGILL	Declaration dated:
Residence:	BRIGHTON, MICHIGAN	

PATENT REEL: 022640 FRAME: 0476

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 P004147-PTE-CD entitled

TWO-STEP OIL CONTROL VALVE DIAGNOSTIC SYSTEMS

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer Number 74175 to insert the application number and filing date of said application here in parentheses (12/435725 filed May 5, 2009) when known.

Inventor's signature		Date
Full name:	KENNETH J. CINPINSKI	Declaration dated:
Residence:	RAY, MICHIGAN	
Inventor's signature	Daning Coll	Date 4-28-09
Full name:	DONOVAN L. DIBBLE	Declaration dated:
Residence:	UTICA, MICHIGAN	4-25-09
Inventor's signature		Date 4/29/09
Full name:	JOSHUA COWGILL	Declaration dated:
Residence:	BRIGHTON, MICHIGAN	4/29/09

PATENT REEL: 022640 FRAME: 0477

RECORDED: 05/05/2009