

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Paul A. Bauerle	10/27/2008
RECEIVING PARTY DATA	
Name:	GM GLOBAL TECHNOLOGY OPERATIONS, INC.
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Internal Address:	Mail Code 482-C23-B21
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State/Country:	MICHIGAN
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12263657
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NAME OF SUBMITTER:	Michael D. Wiggins
Total Attachments: 1 source=ASSIGNMENT P002597#page1.tif	

CH \$40.00 12263657

**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 P002597-PTE-CD entitled

**VIRTUAL THROTTLE POSITION SENSOR DIAGNOSTICS WITH A SINGLE CHANNEL  
THROTTLE POSITION SENSOR**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHRISTOPHER DEVRIES and MICHAEL D. WIGGINS to insert the application number and filing date of said application here in parentheses ( 12/263657 filed Nov. 3, 2008 ) when known.

Inventor's name:

Inventor's signature

Paul A. Bauerle

Date

10/27/08

Full name :

PAUL A. BAUERLE

Declaration dated :

10/27/08

Residence :

FENTON, MICHIGAN

Inventor's name:

Inventor's sig

**PATENT**

**RECORDED: 11/03/2008**

**REEL: 021776 FRAME: 0912**