

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LAYNE K. WIGGINS	04/26/2006
GREGORY P. MATTHEWS	04/26/2006
RECEIVING PARTY DATA	
Name:	GM GLOBAL TECHNOLOGY OPERATIONS, INC
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City:	Detroit
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11434378
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NAME OF SUBMITTER:	Stephanie Harbin
Total Attachments: 1 source=Assignment 11-434378#page1.tif	

CH \$40.00 11434378

**PATENT**

**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, in the improvements set forth in the United States patent application GP-306863-PTE-CD entitled

**AIR DYNAMIC STEADY STATE AND TRANSIENT DETECTION METHOD  
FOR CAM PHASER MOVEMENT**

This application claims priority from US Provisional Application 60/702091 filed July 22, 2005.

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 (11/434,378 filed May 15, 2006) when known.

Inventor's signature Layne Wiggins Date 4/26/06  
Full name : LAYNE K. WIGGINS Declaration dated :  
Residence : PLYMOUTH, MICHIGAN 4/26/06

Inventor's signature Gregory P. Matthews Date 4/26/06  
Full name : GREGORY P. MATTHEWS Declaration dated :  
Residence : WEST BLOOMFIELD, MICHIGAN 4/26/06