

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Kenneth P Dudek		01/14/2008
RECEIVING PARTY DATA		
Name:	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	
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City:	DETROIT	
State/Country:	MICHIGAN	
Postal Code:	48265-3000	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12021529	
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NAME OF SUBMITTER:	Michael D. Wiggins	
Total Attachments: 1		
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REEL: 020430 FRAME: 0457

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 P002520-PTE-CD entitled

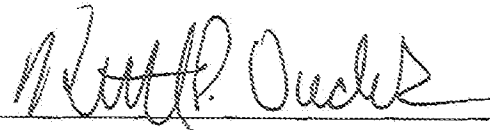
CALIBRATION SYSTEMS AND METHODS FOR SCHEDULED LINEAR CONTROL ALGORITHMS IN INTERNAL COMBUSTION ENGINE CONTROL SYSTEMS USING GENETIC ALGORITHMS, PENALTY FUNCTIONS, WEIGHTING, AND EMBEDDING

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 (12/021,529 filed Jan. 29, 2008) when known.

If the patent application has been filed provisionally, the application number and filing date of said provisional application(s) assigned herein are as follows:

US Provisional Serial No	Filed
60/971074	10-SEP-2007

Inventor's signature



Date 01/14/2008

Full name :

KENNETH P. DUDEK

Declaration dated :

Residence :

ROCHESTER HILLS, MICHIGAN

01/14/2008

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