PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Allen B. Rayl	03/17/2008

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:	12062890

CORRESPONDENCE DATA

Fax Number: (248)641-0270

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 248-641-1600 Email: madams@hdp.com

Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: P.O. Box 828

Address Line 4: Bloomfield Hills, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:	P004070-PTE-CD

NAME OF SUBMITTER: Michael D. Wiggins

Total Attachments: 1

source=ASSIGNMENT P004070#page1.tif

PATENT REEL: 021021 FRAME: 0264

500553309

0.00

17 \$40 OF

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 P004070-PTE-CD entitled

VALVETRAIN CONTROL SYSTEMS WITH INDEPENDENT INTAKE AND EXHAUST LIFT CONTROL

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 (12/062,890 filed 4-4-2-008) when known.

Inventor's signature (M) 15 M

Date 3-17-08

Full name:

ALLEN B. RAYL

Declaration dated:

Residence:

RECORDED: 05/30/2008

WATERFORD, MICHIGAN

3-17-08

PATENT

REEL: 021021 FRAME: 0265