#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Nicole Wermuth	05/03/2011
Paul M. Najt	05/02/2011
Hanho Yun	05/02/2011

#### RECEIVING PARTY DATA

Name:	GM Global Technology Operations LLC
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Internal Address:	Mail Code 482-C23-B21, P.O. Box 300
City:	Detroit
State/Country:	MICHIGAN
Postal Code:	48265-3000

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13098630

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P012573/RD/MJL(GMC10135)
NAME OF SUBMITTER:	Mona-Lisa Cichosz

#### Total Attachments: 3

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> **PATENT** REEL: 026502 FRAME: 0047

#### ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P012573/RD/MIL entitled

### CONTROL STRATEGY FOR TRANSITIONS BETWEEN HOMOGENEOUS-CHARGE COMPRESSION-IGNITION AND SPARK-IGNITION COMBUSTION MODES

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 No. 70465 to insert the application number and filing date of said application here in parentheses (<u>13/098,630</u> filed <u>02-MAY-2011</u>) 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:

Filed

24-MAY-2010

US Provisional Serial No

61/347507

Inventor's signature	N. hkand	Date 05/03/2011
Full name:	NICOLE WERMUTH	Declaration dated:
Residence:	GARCHING BEI MÜNCHEN, GERMANY	05/03/2011
Inventor's signature		Date
Full name:	PAUL M. NAJT	Declaration dated:
Residence:	BLOOMFIELD HILLS, MICHIGAN	<del></del>
Inventor's signature		Date
Full name:	HANHO YUN	Declaration dated:
Residence:	OAKLAND TOWNSHIP, MICHIGAN	

PATENT REEL: 026502 FRAME: 0048

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24-MAY-2010

US Provisional Serial No.

61/347507

Inventor's signature		Date
Full name:	NICOLE WERMUTH	Declaration dated:
Residence :	GARCHING BEI MÜNCHEN, GERMANY	· 
Inventor's signature	Saul M Nayl	Date ZMay 1)
Full name :	PAUL M. NAJT	Declaration dated:
Residence :	BLOOMFIELD HILLS, MICHIGAN	2 May 11
Inventor's signature		Date
Full name:	HANHO YUN	Declaration dated:
Residence:	OAKLAND TOWNSHIP, MICHIGAN	

PATENT REEL: 026502 FRAME: 0049

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24-MAY-2010

Inventor's signature	· 	Date
Full name :	NICOLE WERMUTH	Declaration dated:
Residence :	GARCHING BEI MÜNCHEN, GERMANY	
lnventor's signature		Date
Full name :	PAUL M. NAJT	Declaration dated:
Residence:	BLOOMFIELD HILLS, MICHIGAN	
Inventor's signature	Hanho Yun	Date_ 5/2/11
Full name :	HANHO YUN	Declaration dated:
Residence:	OAKLAND TOWNSHIP, MICHIGAN	5/2/11

PATENT REEL: 026502 FRAME: 0050

**RECORDED: 06/27/2011** 

US Provisional Serial No.

61/347507