#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Eugene V. Gonze	08/15/2011
Michael J. Paratore Jr.	08/15/2011
Garima Bhatia	08/16/2011

## RECEIVING PARTY DATA

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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13219972

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: P011708-PTUS-RRM

NAME OF SUBMITTER: Karl F. Barr, Jr.

Total Attachments: 2

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PATENT REEL: 026821 FRAME: 0538

#### 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 P011708-PTUS-RRM entitled

CONTROL APPARATUS FOR TEMPERATURE EXCURSIONS WITHIN AN EXHAUST GAS TREATMENT SYSTEM

for which I executed a declaration dated as indicated below. If the patent application has been

filed, I authorize the patent practitioners associated with Customer No. 80748 to insert the application number and filing date of said application here in parentheses filed August 29, 2011 8-15-2011 Inventor's signature Declaration dated: EUGENE V. GONZE Full name: PINCKNEY, MICHIGAN Residence: Inventor's signature MICHAEL J. PARATORE JR. Declaration dated: Full name: Residence: HOWELL, MICHIGAN Date Inventor's signature Declaration dated: **GARIMA BHATIA** Full name: BANGALORE, KARNATAKA Residence:

> PATENT REEL: 026821 FRAME: 0539

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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 P011708-PTUS-RRM entitled

CONTROL APPARATUS FOR TEMPERATURE EXCURSIONS WITHIN AN EXHAUST GAS TREATMENT SYSTEM

for which I executed a declaration dated as indicated below filed, I authorize the patent practitioners associated with Cu application number and filing date of said application here		stomer No. 80748 to insert the n parentheses	
Inventor's signature		Date	
Full name:	EUGENE V. GONZE	Declaration dated:	
Residence:	PINCKNEY, MICHIGAN		
Inventor's signature		Date	
Full name :	MICHAEL J. PARATORE JR.	Declaration dated:	
Residence:	HOWELL, MICHIGAN		
Inventor's signature	Jarima Chatia	Date 16 Angust 111	
Full name:	GARIMA BHATIA	Declaration dated:	
Residence:	BANGALORE, KARNATAKA	16 Aug 11	

PATENT REEL: 026821 FRAME: 0540

RECORDED: 08/29/2011