

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Ognyan N. Yanakiev	05/08/2009
Charles E. Solbrig	05/08/2009
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<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48265-3000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12464975
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<b>Total Attachments: 1</b> source=ASSIGNMENT P002760#page1.tif	

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**PATENT**  
**REEL: 022724 FRAME: 0294**

**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 P002760-PTE-CD entitled

**TEMPERATURE CONTROL SYSTEM AND METHOD FOR PARTICULATE FILTER  
REGENERATION USING A HYDROCARBON INJECTOR**

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 Number 74175 to insert the application number and filing date of said application here in parentheses ( 12/464975 filed May 13, 2009 ) 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  
61/098546                      19-SEP-2008

Inventor's signature O. Yanakiev      Date 5/8/09

Full name :                      OGNYAN N. YANAKIEV      Declaration dated :  
Residence :                      CANTON, MICHIGAN      5/8/09

Inventor's signature Charles E. Solbrig      Date 5/8/09

Full name :                      CHARLES E. SOLBRIG      Declaration dated :  
Residence :                      YPSILANTI, MICHIGAN      5/8/09