

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert J. Moran	08/01/2013
David E. Winn	07/29/2013
RECEIVING PARTY DATA	
Name:	GM Global Technology Operations LLC
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:	13956956
CORRESPONDENCE DATA	
Fax Number:	8602860115
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	860-286-2929
Email:	usptopatentmail@cantorcolburn.com
Correspondent Name:	Cantor Colburn LLP-General Motors
Address Line 1:	20 Church Street, 22nd Floor
Address Line 4:	Hartford, CONNECTICUT 06103
ATTORNEY DOCKET NUMBER:	P022358-PTUS-RRM
NAME OF SUBMITTER:	David P. Wood
Signature:	/David P. Wood/
Date:	08/01/2013
Total Attachments: 1 source=6S61669#page1.tif	

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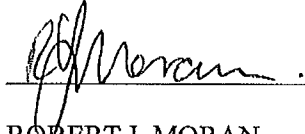
ASSIGNMENT

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 P022358-PTUS-RRM entitled

AFTER-TREATMENT COMPONENT

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 80748 to insert the application number and filing date of said application here in parentheses (13/956,956 filed August 1, 2013) when known.

Inventor's signature



Date

8/1/2013

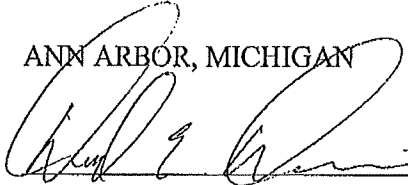
Full name :

ROBERT J. MORAN

Residence :

ANN ARBOR, MICHIGAN

Inventor's signature



Date

7/29/2013

Full name :

DAVID E. WINN

Residence :

BIRMINGHAM, MICHIGAN

PATENT