

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Paul Jasinkiewicz</td><td>04/12/2011</td></tr><tr><td>Rebecca J. Darr</td><td>04/12/2011</td></tr><tr><td>James M. Perrin</td><td>04/12/2011</td></tr><tr><td>Steve L. Melby</td><td>04/12/2011</td></tr></tbody></table>	Name	Execution Date	Paul Jasinkiewicz	04/12/2011	Rebecca J. Darr	04/12/2011	James M. Perrin	04/12/2011	Steve L. Melby	04/12/2011	
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Paul Jasinkiewicz	04/12/2011										
Rebecca J. Darr	04/12/2011										
James M. Perrin	04/12/2011										
Steve L. Melby	04/12/2011										
RECEIVING PARTY DATA											
Name:	GM Global Technology Operations LLC										
Street Address:	PO BOX 300										
Internal Address:	M/C 482-C23-B21										
City:	Detroit										
State/Country:	MICHIGAN										
Postal Code:	48265-3000										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13094164</td></tr></tbody></table>	Property Type	Number	Application Number:	13094164							
Property Type	Number										
Application Number:	13094164										
CORRESPONDENCE DATA											
Fax Number:	(248)524-2700										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	P013286-PTUS-RRM										
NAME OF SUBMITTER:	Lindsay N. Kadow										
Total Attachments: 1 source=4AR8910#page1.tif											

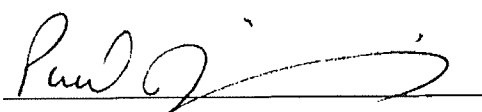
CH \$40.00 13094164

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 P013286/PTUS/RRM entitled

REGENERATION METHODS AND SYSTEMS FOR PARTICULATE FILTERS

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney any attorney associated with Customer No. 80748 to insert the application number and filing date of said application here in parentheses (13/094164 filed 26-APR-2011) when known.

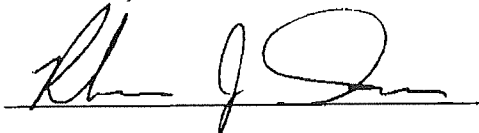
Inventor's signature  Date 4/12/2011

Full name : PAUL JASINKIEWICZ

Declaration dated :

Residence : Northville, MI.

4/12/2011

Inventor's signature 


Date 12 APR 11

Full name : REBECCA J DARR

Declaration dated :

Residence : MILFORD, MICHIGAN

12 APR 11

Inventor's signature 

Date 4-12-11

Full name : JAMES M PERRIN

Declaration dated :

Residence : Livonia, MI.

4-12-11

Inventor's signature 

Date 4/12/11

Full name : STEVE L MELBY

Declaration dated :

Residence : Howell, MI.

4/12/11