

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Sarah Funk</td> <td>03/01/2012</td> </tr> <tr> <td>Rebecca J. Darr</td> <td>03/01/2012</td> </tr> <tr> <td>Paul Jasinkiewicz</td> <td>03/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sarah Funk	03/01/2012	Rebecca J. Darr	03/01/2012	Paul Jasinkiewicz	03/07/2012
Name	Execution Date								
Sarah Funk	03/01/2012								
Rebecca J. Darr	03/01/2012								
Paul Jasinkiewicz	03/07/2012								
RECEIVING PARTY DATA									
Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC								
Street Address:	300 Renaissance Center								
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>13423617</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13423617				
Property Type	Number								
Application Number:	13423617								
CORRESPONDENCE DATA									
Fax Number:	(248)524-2700								
Phone:	860-286-2929								
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ATTORNEY DOCKET NUMBER:	P016812								
NAME OF SUBMITTER:	Ava Billimoria								
Total Attachments: 2 source=6886230#page1.tif source=6886230#page2.tif									

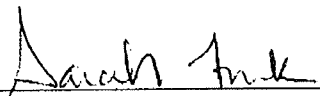
CH \$40.00 13423617

## 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 P016812-PTUS-RRM entitled

## SYSTEM FOR DETERMINING SULFUR STORAGE OF AFTERTREATMENT DEVICES

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 ( 13/423617 ) filed MARCH 19, 2012 ) when known.

Inventor's signature  Date 3/1/12

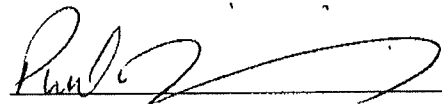
Full name : SARAH FUNK

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Inventor's signature  Date 01 MAR 12

Full name : REBECCA J. DARR


Residence : MILFORD, MI

Inventor's signature  Date 3/7/2012

Full name : PAUL JASINKIEWICZ

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Date

3/5/12

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AMR RADWAN

Residence :

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