

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>Rahul Mital</td><td>09/22/2008</td></tr><tr><td>David B. Brown</td><td>09/22/2008</td></tr><tr><td>Jianwen Li</td><td>10/05/2008</td></tr><tr><td>Michael Christopher Luckham</td><td>09/22/2008</td></tr><tr><td>Kevin B. Fuqua</td><td>09/30/2008</td></tr><tr><td>Kasser A. Jaffri</td><td>10/02/2008</td></tr><tr><td>Linda Garcia</td><td>09/22/2008</td></tr></tbody></table>	Name	Execution Date	Rahul Mital	09/22/2008	David B. Brown	09/22/2008	Jianwen Li	10/05/2008	Michael Christopher Luckham	09/22/2008	Kevin B. Fuqua	09/30/2008	Kasser A. Jaffri	10/02/2008	Linda Garcia	09/22/2008	
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RECEIVING PARTY DATA																	
Name:	GM GLOBAL TECHNOLOGY OPERATIONS, INC.																
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																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12251734</td></tr></tbody></table>	Property Type	Number	Application Number:	12251734													
Property Type	Number																
Application Number:	12251734																
CORRESPONDENCE DATA																	
Fax Number:	(248)641-0270																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	248 641 1600																
Email:	madams@hdp.com																
Correspondent Name:	Harness Dickey & Pierce, P.L.C.																
Address Line 1:	P.O. Box 828																
Address Line 4:	Bloomfield Hills, MICHIGAN 48303																
ATTORNEY DOCKET NUMBER:	P002029-PTE-CD																

PATENT

500676385

REEL: 021684 FRAME: 0750

CH \$40.00 12251734

NAME OF SUBMITTER:

Michael D. Wiggins

Total Attachments: 2

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ASSIGNMENT

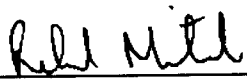
Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P002029-PTE-CD entitled

PARTICULATE MATTER FILTER ASSEMBLY WITH A FLOW DEVICE

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHRISTOPHER DEVRIES and MICHAEL D. WIGGINS to insert the application number and filing date of said application here in parentheses (12/25/734 filed Oct. 15, 2008) 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
61/038501 21-MAR-2008

Inventor's signature  Date 9/22/08

Full name : RAHUL MITAL

Declaration dated :

Residence : ROCHESTER HILLS, MICHIGAN

9/22/08

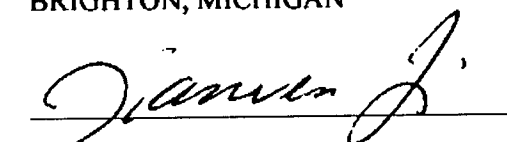
Inventor's signature  Date 9/22/08

Full name : DAVID B. BROWN

Declaration dated :

Residence : BRIGHTON, MICHIGAN


9/22/08

Inventor's signature  Date 10/15/08

Full name : JIANWEN LI

Declaration dated :

Residence : CANTON, MICHIGAN

Inventor's signature  Date 9/22/08

Full name : MICHAEL CHRISTOPHER LUCKHAM

Declaration dated :

Residence : ~~HOWELL, MI.~~
Highland 

9/22/08

Inventor's signature Kevin B. Fuqua

Full name : KEVIN B. FUQUA

Residence : CLARKSTON, MI

Date 9/30/08

Declaration dated :

9/30/08

Inventor's signature Kasser A. Jaffri

Full name : KASSER A. JAFFRI

Residence : ROCHESTER, MI.

Date 10-2-08

Declaration dated :

10-2-08

Inventor's signature Linda Garcia

Full name : LINDA GARCIA

Residence : ROYAL OAK, MI.

Date 9/22/08

Declaration dated :

9/22/08