Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| Eugene V. Gonze | 11/26/2007 |
| Michael J. Paratore Jr. | 11/26/2007 |
| Garima Bhatia | 11/27/2007 |

RECEIVING PARTY DATA

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|-------------------|---------------------------------------|
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| 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: | 11950545 |

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| ATTORNEY DOCKET NUMBER: | P002571-PTE-CD |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | Michael D. Wiggins |

Total Attachments: 2

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REEL: 020214 FRAME: 0695

PATENT

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PATENT REEL: 020214 FRAME: 0696

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 P002571-PTE-CD entitled

HIGH EXHAUST TEMPERATURE, ZONED, ELECTRICALLY-HEATED PARTICULATE MATTER FILTER

| filed, I authorize atto | a declaration dated as indicated below. If the rney CHRISTOPHER DEVRIES and MICH and filing date of said application here in particular to the particular and filing date of said application here in particular and filing date of said application here in particular and filing date of said application here in particular and filing date of said application here in particular and filing date of said as indicated below. If the results in the said and filing date of said as indicated below. If the results in the said as indicated below. If the results in the said as indicated below. | IAEL D. WIGGINS to insert the |
|-----------------------------------|--|--------------------------------|
| |) when known. | |
| | ion has been filed provisionally, the application(s) assigned herein are as follows: | tion number and filing date of |
| US Provisional Seria 60/973324 | l No Filed 18-SEP-2007 | |
| | 9/1 | |
| Inventor's signature | M | Date <i>WOV 26, 200</i> 7 |
| Full name : | EUGENE V. GONZE | Declaration dated: |
| Residence: | PINCKNEY, MICHIGAN | Lou 26, 2007 |
| Inventor's signature | Muhul Starton | Date Nov 26, 2007 |
| Full name : | MICHAEL J. PARATORE JR. | Declaration dated: |
| Residence: | HOWELL, MICHIGAN | Nov 26, 2008 |
| Inventor's signature | | Date |
| Full name : | GARIMA BHATIA | Declaration dated: |
| Residence : | , | |

PATENT REEL: 020214 FRAME: 0697

Customer No. 74175 P002571-PTE-CD, Page 1

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 P002571-PTE-CD entitled

HIGH EXHAUST TEMPERATURE, ZONED, ELECTRICALLY-HEATED PARTICULATE MATTER FILTER

| 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 () when known. | | | | |
|--|--|--------------------|--|--|
| | ion has been filed provisionally, the appl lication(s) assigned herein are as follows | | | |
| US Provisional Seria 60/973324 | al No Filed 18-SEP-2007 | | | |
| Inventor's signature | | Date | | |
| Full name: | EUGENE V. GONZE | Declaration dated: | | |
| Residence : | PINCKNEY, MICHIGAN | | | |
| Inventor's signature | | Date | | |
| Full name: | MICHAEL J. PARATORE JR. | Declaration dated: | | |
| Residence: | HOWELL, MICHIGAN | | | |
| Inventor's signature | Jaima Bhatia | Date 27 Nov 2007 | | |
| Full name: | GARIMA BHATIA | Declaration dated: | | |
| Decidence : | | 27 Nay 2007 | | |

RECORDED: 12/07/2007

PATENT REEL: 020214 FRAME: 0698