PATENT ASSIGNMENT

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 | 02/15/2007 |
| MICHAEL J. PARATORE JR. | 02/15/2007 |
| FRANK AMENT | 02/15/2007 |

RECEIVING PARTY DATA

| Name: | GM GLOBAL TECHNOLOGY OPERATIONS, INC | |
|-------------------|--------------------------------------|--|
| Street Address: | 300 Renaissance Center | |
| 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: | 11685918 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | GP-309178-PTE-CD |
|-------------------------|------------------|
| NAME OF SUBMITTER: | Stephanie Harbin |

PATENT REEL: 019153 FRAME: 0869

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\$40.00

Total Attachments: 1

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PATENT REEL: 019153 FRAME: 0870

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 GP-309178-US-NP/PTE/CD entitled

SCR COLD START HEATING SYSTEM FOR A DIESEL EXHAUST

| for which I executed a declaration dated as indicated below. If the patent application has been | | | | | |
|---|-------------------------|--------------------|--|--|--|
| filed, I authorize attorney CHRISTOPHER DEVRIES to insert the application number and filing | | | | | |
| date of said application here in parentheses (11/685, 978 filed March 14, 2007) | | | | | |
| when known. | | | | | |
| Inventor's signature | | Date_ 2-15-2007 | | | |
| Full name: | EUGENE V. GONZE | Declaration dated: | | | |
| Residence: | PINCKNEY, MICHIGAN | <u> </u> | | | |
| Inventor's signature | Muhael Haralouf | Date 2-15-07 | | | |
| Full name : | MICHAEL J. PARATORE JR. | Declaration dated: | | | |
| Residence: | HOWELL, MICHIGAN | 2-15-07 | | | |
| Inventor's signature | Frank amont | Date 2-15-07 | | | |
| Full name: | FRANK AMENT | Declaration dated: | | | |
| Residence: | TROY, MICHIGAN | 2-15-07 | | | |
| | | | | | |

PATENT REEL: 019153 FRAME: 0871

RECORDED: 04/12/2007