PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Paulo A. Riedel | 04/14/2009 |
| Thomas A. Spix | 04/15/2009 |
| Claudio Engler Pinto | 04/22/2009 |

RECEIVING PARTY DATA

| Name: | GM Global Technology Operations, Inc. | |
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| City: | Detroit | |
| State/Country: | MICHIGAN | |
| Postal Code: | 48265 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12431984 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | P005987-PTE-DPH |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | Jeremy M. Plenzler |

Total Attachments: 2

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REEL: 022612 FRAME: 0095

PAILN

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 P005987-PTE-DPH entitled

ENGINE FUEL BOIL OFF MANAGEMENT SYSTEM

for which I executed a declaration dated as indicated below. If the patent application has been

| filed, I authorize attorney JEREMY M. PLENZLER to insert the application number and filing date of said application here in parentheses (12/431,984 filed April 29, 2009) when known. | | | |
|--|---------------------------|--------------------|--|
| Inventor's signature | Jal Mant In | Date 04/14/09 | |
| Full name: | PAULO A RIEDEL | Declaration dated: | |
| Residence: | ROCHESTER HILLS, MICHIGAN | | |
| Inventor's signature | | Date | |
| Full name: | THOMAS A. SPIX | Declaration dated: | |
| Residence: | ROCHESTER HILLS, MICHIGAN | | |
| Inventor's signature | - Lungah | Date_04/15/09 | |
| Full name: | LEANDRO D NADAI | Declaration dated: | |
| Residence: | NOVI, MICHIGAN | | |
| Inventor's signature | All I | Date 04/22/09 | |
| Full name: | CLAUDIO ENGLER PINTO | Declaration dated: | |
| Residence: | INDAIATUBA, BRAZIL | | |

PATENT REEL: 022612 FRAME: 0096

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 P005987-PTE-DPH entitled

ENGINE FUEL BOIL OFF MANAGEMENT SYSTEM

| for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney JEREMY M. PLENZLER to insert the application number and filing date of said application here in parentheses (12/431,984 filed April 29, 2009) when known. | | | |
|---|---------------------------|--------------------|--|
| Inventor's signature | | Date | |
| Full name: | PAULO A RIEDEL | Declaration dated: | |
| Residence: | ROCHESTER HILLS, MICHIGAN | | |
| Inventor's signature | Thomas A Sping | Date 3-30-09 | |
| Full name: | THOMAS A. SPIX | Declaration dated: | |
| Residence: | ROCHESTER HILLS, MICHIGAN | 3-30-09 | |
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| Full name: | LEANDRO D NADAI | Declaration dated: | |
| Residence: | NOVI, MICHIGAN | | |
| Inventor's signature | | Date | |
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RECORDED: 04/29/2009

PATENT REEL: 022612 FRAME: 0097