PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | | | NEW ASSIGNMENT | |
|---|---------------------------------------|-------|--------------------|----------------|
| NATURE OF CONVEYANCE: | | | ASSIGNMENT | |
| CONVEYING PARTY DATA | | | | |
| Name | | | | Execution Date |
| Craig D. Marriott | | | | 09/14/2009 |
| Hong Wai Nguyen | | | 09/14/2009 | |
| Ronald Jay Pierik | | | 09/15/2009 | |
| RECEIVING PARTY DATA | | | | |
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| Street Address: | P.O. Box 300 | | | |
| City: | Detroit | | | |
| State/Country: | MICHIGAN | | | |
| Postal Code: | 48265 | | | |
| PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 12559948 | | | | |
| Property Type | | | Number | |
| Application Number: 12 | | 12559 | 59948 | |
| CORRESPONDENCE DATA | | | | |
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| ATTORNEY DOCKET NUMBER: | | | P008487-PTE-DPH | |
| NAME OF SUBMITTER: | | | Jeremy M. Plenzler | |
| Total Attachments: 1 source=Assignment_P008487#page1.tif | | | | |

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 P008487-**PTE-DPH** entitled

CAMSHAFT HAVING A TUNED MASS DAMPER

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize the patent practitioners associated with Customer No. 74175 to insert the application number and filing date of said application here in parentheses (^{12/559948} 15-SEP-2009 filed) when known.

Inventor's signature

Full name :

Residence :

CLAWSON, MI

Inventor's signature

Full name :

Residence :

Inventor's signature

Full name :

Residence :

HOLLY, MI

HONG WAI NGUYEN

CRAIG[/]D. MARRIOTT

TROY, MI

RONALD JAY PIERIK

Date 14.5EPQ

Declaration dated :

9/14/09 Date

Declaration dated :

Date

Declaration dated :

15/2009

RECORDED: 09/15/2009