

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT                        |               |                |                        |            |                   |            |                  |            |                   |            |
|--|---------------------------------------|---------------|----------------|------------------------|------------|-------------------|------------|------------------|------------|-------------------|------------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                            |               |                |                        |            |                   |            |                  |            |                   |            |
| <b>CONVEYING PARTY DATA</b>  |                                       |               |                |                        |            |                   |            |                  |            |                   |            |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Douglas Scott Burchett</td> <td>03/31/2009</td> </tr> <tr> <td>Kenneth D. Schoch</td> <td>03/31/2009</td> </tr> <tr> <td>Kevin C. Beckner</td> <td>03/31/2009</td> </tr> <tr> <td>Michael D. Foster</td> <td>03/31/2009</td> </tr> </tbody> </table> |                                       | Name          | Execution Date | Douglas Scott Burchett | 03/31/2009 | Kenneth D. Schoch | 03/31/2009 | Kevin C. Beckner | 03/31/2009 | Michael D. Foster | 03/31/2009 |
| Name   | Execution Date                        |               |                |                        |            |                   |            |                  |            |                   |            |
| Douglas Scott Burchett   | 03/31/2009                            |               |                |                        |            |                   |            |                  |            |                   |            |
| Kenneth D. Schoch  | 03/31/2009                            |               |                |                        |            |                   |            |                  |            |                   |            |
| Kevin C. Beckner   | 03/31/2009                            |               |                |                        |            |                   |            |                  |            |                   |            |
| Michael D. Foster  | 03/31/2009                            |               |                |                        |            |                   |            |                  |            |                   |            |
| <b>RECEIVING PARTY DATA</b>  |                                       |               |                |                        |            |                   |            |                  |            |                   |            |
| 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                            |               |                |                        |            |                   |            |                  |            |                   |            |
| <b>PROPERTY NUMBERS Total: 1</b>   |                                       |               |                |                        |            |                   |            |                  |            |                   |            |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12427844</td> </tr> </tbody> </table>  |                                       | Property Type | Number         | Application Number:    | 12427844   |                   |            |                  |            |                   |            |
| Property Type  | Number                                |               |                |                        |            |                   |            |                  |            |                   |            |
| Application Number:  | 12427844                              |               |                |                        |            |                   |            |                  |            |                   |            |
| <b>CORRESPONDENCE DATA</b>   |                                       |               |                |                        |            |                   |            |                  |            |                   |            |
| 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.      |               |                |                        |            |                   |            |                  |            |                   |            |
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| ATTORNEY DOCKET NUMBER:  | P003698-PTH-RRM                       |               |                |                        |            |                   |            |                  |            |                   |            |
| NAME OF SUBMITTER:   | Michael D. Wiggins                    |               |                |                        |            |                   |            |                  |            |                   |            |

CH \$40.00 12427844

Total Attachments: 2

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**ASSIGNMENT**

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, 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 P003698-PTH-RRM entitled

**HYDRO-MECHANICAL CLUTCH FOR A HYBRID TRANSMISSION AND METHOD FOR OPERATING THE SAME**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney RAVI R. MATHURA and MICHAEL D. WIGGINGS to insert the application number and filing date of said application here in parentheses (12/427844 filed April 22, 2009) 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  
61/140669                      24-DEC-2008

Inventor's signature      *Douglas Scott Burchett*      Date 03/31/2009

Full name :                      DOUGLAS SCOTT BURCHETT      Declaration dated :  
Residence :                      INDIANAPOLIS, IN      03/31/2009

Inventor's signature      *K. Schoch*      Date 03/31/2009

Full name :                      KENNETH D. SCHOCH      Declaration dated :  
Residence :                      GREENWOOD, IN      03/31/2009

Inventor's signature      *Kevin C. Beckner*      Date 03/31/09

Full name :                      KEVIN C. BECKNER      Declaration dated :  
Residence :                      INDIANAPOLIS, IN      03/31/09

Inventor's signature      *Michael D. Wiggings*      Date 3/31/09

Full name : MICHAEL D. FOSTER

Residence : CARMEL, IN

Declaration dated :

3/31/09