PATENT ASSIGNMENT

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| SUBMISSION TYPE: | | NEW ASSIGNMENT | | | |
|---|-----------------------|---------------------------------------|--------------------------------------|----------------|--|
| NATURE OF CONVEYANCE: | | | ASSIGNMENT | | |
| CONVEYING PART | Y DATA | | | | |
| | | N | lame | Execution Date | |
| Larry D. Diemer | | | | 09/20/2010 | |
| Farzad Samie | | | | 09/20/2010 | |
| Chunhao J. Lee | | | | 09/20/2010 | |
| David W. Wright | | | | 09/20/2010 | |
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| Postal Code: | 48265-3000 | | | | |
| PROPERTY NUMBE | RS Total: 1 | | | | |
| Property ⁻ | Туре | | Number | | |
| Application Number: 12884 | | 12884 | 969 | | |
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| ATTORNEY DOCKET NUMBER: | | P012586-PTT-DLT | | | |

| ATTORNEY DOCKET NUMBER: | P012586-PTT-DLT |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | Raymond J. Vivacqua |

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Total Attachments: 3 source=Assignment-P012586-PTT-DLT#page1.tif source=Assignment-P012586-PTT-DLT#page2.tif source=Assignment-P012586-PTT-DLT#page3.tif

Customer No. 76438 P012586-PTT-DLT, 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 P012586-PTT-DLT entitled

MULTI-SPEED TRANSMISSION HAVING AUTOMATIC AND MANUAL MODES

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer Number 76438 to insert the application number and filing date of said application here in parentheses (12/884969 filed 17-SEPTEMBER-2010) when known.

Inventor's signature

Sma D Diamia

Full name :

Residence :

| LARRY | D. DIEMER | |
|-------|-----------|--|

CLARKSTON, MICHIGAN

FRANKLIN, MICHIGAN

FARZAD SAMIE

CHUNHAO J. LEE

TROY, MICHIGAN

Date 9/20/2010

Declaration dated : 20/2010

Inventor's signature

Full name :

Residence :

Inventor's signature

Full name :

Residence :

Inventor's signature _____

Full name : DAVID W. WRIGHT

Residence : HOWELL, MICHIGAN

Date_____

Declaration dated :

Date

Declaration dated :

| | | | _ |
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| | | | |
| .) | | | |
| | | | |
| Date | | | |

Declaration dated :

PATENT REEL: 025083 FRAME: 0812

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| Inventor's signature | | Date |
|----------------------|---------------------|---------------------|
| Full name : | LARRY D. DIEMER | Declaration dated : |
| Residence : | CLARKSTON, MICHIGAN | |
| Inventor's signature | finallit | Date 9/20/20/0 |
| Full name : | FARZAD SAMIE | Declaration dated : |
| Residence : | FRANKLIN, MICHIGAN | 9/20/2010 |
| Inventor's signature | latte | Date |
| Full name : | CHUNHAO J. LEE | Declaration dated : |
| Residence : | TROY, MICHIGAN | 9/20/20/0 |
| Inventor's signature | | Date |
| Full name : | DAVID W. WRIGHT | Declaration dated : |
| Residence : | HOWELL, MICHIGAN | |

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| Inventor's signature | | Date |
|----------------------|----------------------|------------------------|
| Full name : | LARRY D. DIEMER | Declaration dated : |
| Residence : | CLARKSTON , MICHIGAN | |
| Inventor's signature | | Date |
| Full name : | FARZAD SAMIE | Declaration dated : |
| Residence : | FRANKLIN, MICHIGAN | |
| Inventor's signature | | Date |
| Full name : | CHUNHAO J. LEE | Declaration dated : |
| Residence : | TROY, MICHIGAN | |
| Inventor's signature | Duef | Date 20 September 2010 |
| Full name : | DAVID W. WRIGHT | Declaration dated : |
| Residence : | HOWELL, MICHIGAN | 20 September 2010 |

PATENT REEL: 025083 FRAME: 0814

RECORDED: 10/04/2010