PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Norman K. Bucknor | 05/19/2009 |
| Anthony L. Smith | 05/19/2009 |

RECEIVING PARTY DATA

| 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 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 12471640 | |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P005032-RD-MJL / GM1731

NAME OF SUBMITTER: Christopher W. Quinn

Total Attachments: 1

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\$40.00

PATENT REEL: 022731 FRAME: 0408

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 P005032-RD-MJL entitled

HYBRID POWERTRAIN WITH TORQUE-MULTIPLYING ENGINE STARTING MECHANISM AND METHOD OF CONTROLLING A HYBRID POWERTRAIN

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize practitioners associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (12/47/, 640 filed 26-MAY-2009) when known.

| Inventor's signature | Noma Bilm | Date_5/19/09 |
|----------------------|-------------------|--------------------|
| Full name : | NORMAN K. BUCKNOR | Declaration dated: |
| Residence: | TROY, MICHIGAN | 5/19/09 |
| Inventor's signature | Alath | Date 5/19/09 |
| Full name : | ANTHONY L. SMITH | Declaration dated: |
| Residence: | TROY, MICHIGAN | 5/19/09 |

RECORDED: 05/26/2009

PATENT

REEL: 022731 FRAME: 0409