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S-109,475

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

General Motors Global Technology
Operations

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 11/11/2011

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☒ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: United States Department of Energy

Internal Address: _____

Street Address: 1000 Independence Ave., S.W

City: Washington

State: D.C.

Country: USA Zip: 20585

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

11/548,297

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Mark P. Dvorscak

Internal Address: U. S. Dept. of Energy, IPLD

Street Address: 9800 S. Cass Ave

City: Argonne

State: IL Zip: 60439

Phone Number: 630-252-2393

Fax Number: 630-252-2779

Email Address: _____

6. Total number of applications and patents involved: 1

- 7. Total fee (37 CFR 1.21(h) & 3.41) \$** _____
- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
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8. Payment Information

a. Credit Card Last 4 Numbers _____
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9. Signature:

Mark C. Lang

Signature

11-16-11

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Total number of pages including cover sheet, attachments, and documents:

2

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PATENT

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CONFIRMATORY LICENSE

Title of Invention: Drive Piston Assembly for a Valve Actuator Assembly
Inventor(s): Zongxuan Sun
Patent Application Serial No: 2008-0173264-A1
Filing Date 11 Oct 2006
Patent Number: Issue Date:
Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable):
Name of Contractor: General Motors Global Technology Operations
DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable):
DE-FC26-05NT42415
DOE Case No.: S-109,475
Contractor Docket No.: GP307386

The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application

Signed on: 11/11/2011

Contractor Name General Motors Global Technology Operations
Official's Name Charles D. Gough
Official's Title Global Manager - Government Contracts
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