

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

PSL

RECORDATION FORM COVER SHEET
PATENTS ONLY

S-115,617

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) June 24, 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)
Serial No. 11/959,753

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
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:



Signature

7/6/2011

Date

Michael J. Dobbs #58.093
Name of Person Signing

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

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 026566 FRAME: 0584

700466804



Department of Energy
 Office of Science • Chicago Office • Intellectual Property Law Division
 9800 South Cass Avenue Argonne, Illinois 60439
 (630) 252-2171 Voice • (630) 252-2779 Fax
 Chicago-IP@ch.doe.gov
www.ch.doe.gov/offices/OCC/

CONFIRMATORY LICENSE

Title of Invention: ZONED ELECTRICAL HEATER ARRANGED IN SPACED RELATIONSHIP
 FROM PARTICULATE FILTER
 Inventor(s): Eugene V. Gonze; Michael J. Paratore Jr.
 Patent Application Serial No: 11/959753 Filing Date 19 Dec 2007
 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-FC04-03AL67635
 DOE Case No.: \$- Contractor Docket No.: P002501-US-NP

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

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world; and of all other rights acquired by the Government by the patent rights clause in the above-identified contract.

It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified subject invention

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

Signed on: 6/24/2011

Contractor Name General Motors Global Technology Operations
 Official's Name Charles D Gough *Charles D. Gough*
 Official's Title Global Manager - Government Contracts
 Business Address M/C 483-710-210, 895 Joslyn Avenue, Pontiac, Michigan 48340