U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 07/05) United States Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2008) RECORDATION FORM COVER SHEET S-117.504 JP. PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Name: United States Department of Energy_ General Electric Company Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 1000 Independence Ave., S.W Execution Date(s) 05/13/2009 Assignment Merger City: Washington Security Agreement Change of Name Joint Research Agreement State: D.C. Government Interest Assignment Country: USA Zip: 20585 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes 🗹 No Other 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 12/417,896 Additional numbers attached? Yes ✓ No. 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name Mark P. Dvorscak 7. Total fee (37 CFR 1.21(h) & 3.41) \$____ Internal Address: U. S. Dept. of Energy, IPLD Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed Street Address: 9800 S. Cass Ave ✓ None required (government interest not affecting title) 8. Payment Information City: <u>Argonne</u> a. Credit Card Last 4 Numbers State: | _____Zip:60439 Expiration Date _____ Phone Number: 630-252-2393 b. Deposit Account Number Fax Number: 630-252-2779 Authorized User Name Email Address: 9. Signature: Signature

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CONFIRMATORY LICENSE

Title of Invention: Internal Cooling for PDI Injector

Inventor(s): Willy Ziminsky, William York, Thomas Johnson, Christian Stevens

Patent Application Serial No: 12/417896 Filing Date: 4/3/09

Patent Number: TBD Issue Date: TBD

Name of Contractor: General Electric Company

DOE Contract No.: DE-FC26-05NT42643

DOE Case No.: S-117,504 Contractor Docket No.: 235291

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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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 this_	<u>/3 m</u>	day of _	MAY	, 20 07
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PATENT REEL: 022972,FRAME, 0755 **

RECORDED: 07/16/2009