Form PTO-1595 (Rev. 07/05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET PSL S-117,540 PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. Name of conveying party(les) 2. Name and address of receiving party(ies) Rolls-Royce Fuel Cell Systems (US) Inc. Name: United States Department of Energy 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) September 22, 2011 Assignment Merger Security Agreement City: <u>Washington</u> Change of Name __ Joint Research Agreement State: <u>D.C.</u> Government Interest Assignment Country: USA Zip: 20585 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes V No 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) Serial No. 12/554,460 Additional numbers attached? Yes Vo 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 Street Address: 9800 S. Cass Ave **Enclosed** None required (government interest not affecting title) 8. Payment Information City: <u>Argonne</u> a. Credit Card Last 4 Numbers _____ State: <u>IL</u> 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: 12 - 8 - (1 Signature Mark C. Lang #55,356 Total number of pages including cover

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CONFIRMATORY LICENSE

Title of Invention:

Apparatus for Generating a Gas Which May be Used for Startup and Shutdown of a

Fuel Cell

Inventor(s):

Mark Vincent Scotto, Mark Anthony Perna, Gregory C. Rush, Crispin L. Debellis,

Daniel P. Birmingham

Patent Application Serial No:

554460

Filing Date September 4, 2009

Patent Number:

Issue Date:

Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable):

Name of Contractor: Rolls-Royce Fuel Cell Systems (US) Inc.

DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable):

DE-FC26-06NT42809

DOE Case No.: S-117,540

Contractor Docket No.: NI 06-002/08-002

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.

Contractor Name Rolls-Royce Fuel Cell Systems (US) Inc.

Official's Name Mark

Mark S. Fleiner

Official's Title

Chief Executive Officer

Business Address 6065 Strip Ave. N.W.; North Canton, OH 44720

PATENT REEL: 027395 FRAME: 0794

Signed on: September 22, 2011

RECORDED: 12/12/2011