OMB No. 0651-0027	(exp. 6/30/2008)	U	U.S. DEPARTMENT OF COMMERCE Inited States Patent and Trademark Office
JP		RM COVER SHEET	S-119,223
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1. Name of conveying party(les)		2. Name and address of receiving party(ies)	
Siemens Energy, 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): Execution Date(s) 07/27/2009 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License			00 Independence Ave., S.W
		City: Washington	
		State: <u>D.C.</u> Country: <u>USA</u>	Zip: <u>20585</u>
Other	r patent number(s):	_	dress(es) attached? Yes 🗸 No
A. Patent Applica 12/ 47 2,633		B. Patent No.(s)	together with a new application.
5. Name and address to whom correspondence concerning document should be mailed: Name: Mark P. Dvorscak		6. Total number of applications and patents involved: 1	
	U. S. Dept. of Energy, IPLD		1.21(h) & 3.41) \$
Street Address: 9800 S. Cass Ave		Enclosed	overnment interest not affecting title)
City: Argonne		8. Payment Informat	lion
State: <u>IL</u>	Zip: <u>60439</u>		st 4 Numbers piration Date
Phone Number: 630-252-2393			
Fax Number: <u>630-252-2779</u> Email Address:		b. Deposit Account Number Authorized User Name	
9. Signature:	Mu 2		10/4/09
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Wind to	Michael J. Dobbs #58,093 Name of Person Signing		tber of pages including cover tachments, and documents:

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: 023361 FRAME: 0248**

CONFIRMATORY LICENSE

Title of Invention: Selective Catalytic Reduction System and Process Using a Pre-Sulfated Zirconia

Binder

Inventor(s): Anatoly Sobolevskiy and Joseph A. Rossin

Patent Application Serial No: 12/472,633

Filing Date May 27, 2009

Patent Number:

Issue Date:

Name of Contractor): Siemens Energy, Inc

DOE Contract No.:DE-FC26-05NT42644

DOE Case No.: S-119,223 Contractor Docket No.: 2009P07848US (formerly 2008E20219US)

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.

Business Address

Signed this 27th day of July, 2009

Siemens Energy, Inc.

John Musone, Asst. Secretary

4400 Alafaya Trail, Orlando, FL 32826-2399

PATENT REEL: 023361_FRAME:\(\alpha\)249