

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

JP

RECORDATION FORM COVER SHEET  
PATENTS ONLY

S-115,675

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)

Battelle Memorial Institute

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

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

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

Execution Date(s) 06/02/2008

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

4. Application or patent number(s):

A. Patent Application No.(s)  
12/106,423

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

6/26/08  
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

## License to the United States Government

Sign and Fax this to (301) 480-0272

Invention Title: SUFUR-TOLERANT CATALYST SYSTEMS

Inventor(s): VL Sprenkle

KD Meinhardt

LA Chick

JY Kim

U.S. Filing/Issue Date: April 21, 2008

Patent or Application Serial No.: 12/106,423

Grant/Contract Number(s): DE-FC26-02NT41246

Foreign Applications filed/intended in (countries): \_\_\_\_\_

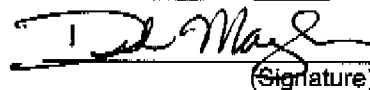
The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

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

Signed this 2<sup>nd</sup> day of June, 2008.

By Derek H. Maughan  
(Name of Grantee/Contractor Official)

  
(Signature)

Title Contracting Officer

For Battelle Memorial Institute  
(Grantee/Contractor Organization)

At P.O. Box 999

M/S K1-53

Richland, WA 99352  
(Business Address)

PATENT

RECORDED: 07/01/2008

REEL: 021181 FRAME: 0885

\*\*\* INTL PAGE 02 \*\*\*