

09-06-2001

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101834553

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Name (line 1) The University of Chicago

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Receiving Party

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Name (line 1) United States Department of Energy

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Address (line 1) 1000 Independence Avenue

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Address (line 3) Washington

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Area Code and Telephone Number

630-252-2393

Name Robert J. Fisher

Address (line 1) U.S. Department of Energy

Address (line 2) Intellectual Property Law Division

Address (line 3) 9800 S. Cass Ave

Address (line 4) Argonne, IL 60439

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

01

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

09/851,843

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

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Mark P. Dvorscak

Signature

8-29-01

Date

CONFIRMATORY LICENSE

Application for: FREE-STANDING MONOLITHIC CATALYST WITH MICRO-
SCALE CHANNEL DIMENSIONS
Inventors: Joong-Myeon Bae, John David Carter, Michael Krumpelt, and Shabbir
Ahmed
Serial No.: 09/851, 843
Filing Date: May 9, 2001
Contract No.: W-31-109-ENG-38
Contractor: The University of Chicago

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract (certified on February 8, 1996) governing patent rights in the Subject Invention at the time the invention was made has been submitted to the U.S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

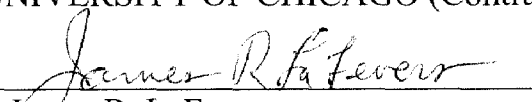
It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 16th day of August, 2001

THE UNIVERSITY OF CHICAGO (Contractor)

By:


James R. LaFevers
Deputy to Vice President for
Argonne National Laboratory

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s):

Docket No.

S-97,197

Serial No.

09/851,843

Filing Date

May 9, 2001

Examiner

Group Art Unit

Invention:

Free-Standing Monolithic Catalyst with Micro-Scale Channel Dimensions

I hereby certify that this RECORDATION FORM COVER SHEET FOR CONFIRMATORY LICENSE

(Identify type of correspondence)

is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The

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