

03-16-1999

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT



100985637

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

☒ New

☐ Resubmission (Non-Recordation)  
Document ID#

☐ Correction of PTO Error  
Reel #  Frame #

☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

☐ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☒ Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

☒ Departmental File ☐ Secret File

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Name	Execution Date		
	Month	Day	Year
Name (line 1) <input type="text" value="The Pennsylvania State University"/>	01	13	1999
Name (line 2) <input type="text"/>			

**Second Party**

Name	Execution Date		
	Month	Day	Year
Name (line 1) <input type="text"/>			
Name (line 2) <input type="text"/>			

**Receiving Party**

☐ Mark if additional names of receiving parties attached

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

**Correspondent Name and Address**

Area Code and Telephone Number

630-252-2176

Name Robert J. Fisher

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

Address (line 2) Office of Intellectual Property Law

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)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

09/018,048

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.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

0.00

Method of Payment:

Enclosed ☐

Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☐

No ☒

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Mark P. Dvorscak

Name of Person Signing

Mark P. Dvorscak

Signature

Mar 4 1999

Date

# CONFIRMATORY LICENSE

(Nonprofit Organizations or Small Business Firms)

Title : *METAL CATALYZED SYNTHESIS OF NOVEL HYPERBRANCHED HYDROCARBON*  
Inventor(s) : *James H. Pawlow, Jang Sub Kim, Shahid Murtuza, Smita Kacker, Louis Wojcinski and Ayusman Sen*  
Serial No. : 09/018,048 Filing Date: February 3, 1998  
Contractor : *The Pennsylvania State University*  
DOE Contract No.: *DE-FG02-84ER13295*  
DOE Case No. : *S-88,831*  
Patent Rights Clause No.: *DEAR 952.227-71*

Foreign Applications filed in or intended to be filed at Contractor's expense in (countries):

PCT/US98/02274

European Group, Australia, Canada, Japan, Mexico and Slovenia

The contractor, having the right to retain title to Subject Inventions as a result of Public Law 96-517, has reported the above-identified invention as a Subject Invention to DOE with its election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States, required by the Public Law and the above-identified contract, in this Subject Invention, patent application and any resulting patent, as well as any continuation, divisional, reissue, supplemental or continuation-in-part thereof, throughout the world and of all other rights acquired by the Government by the above-identified patent rights clause, a copy of which is attached hereto and incorporated by reference herein. The undersigned certifies the attached copy to be a true copy of said clause. 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.

(SEAL)

Signed this 13th day of January, 19 99

Assignee of Patent Rights:

The Penn State Research Foundation

THE PENNSYLVANIA STATE UNIVERSITY

(Contractor)

By:  Thomas J. Monahan  
(Contractor's Official and Title) Managing Director

The Penn State Research Foundation

304 Old Main, University Park, PA 16802

(Business Address)