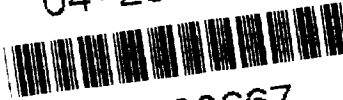


04/03/00

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

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

04-28-2000



101338667

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 (line 1) Execution Date
Month Day Year

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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.)

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

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

REEL: 010727 FRAME: 0135

Correspondent Name and Address

Area Code and Telephone Number

[630] 252-2393

Name ROBERT J. FISHER

Address (line 1) U.S. DEPARTMENT OF ENERGY

Address (line 2) OFFICE OF INTELLECTUAL PROPERTY LAW

Address (line 3) 9800 SOUTH CASS AVENUE

Address (line 4) ARGONNE, ILLINOIS 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)

09/220,741						

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.

01

Fee Amount

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

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

Signature

4/3/00

Date

**CONFIRMATORY LICENSE
(Nonprofit Organizations or Small Business Firms)**

Title: "Organo-Lewis Acid as Cocatalyst for Cationic Homogenous
Metallocene Ziegler-Natta Olefin Polymerizations"
Inventor(s): Tobin J. Marks and You-Xian Chen
Serial No.: 09/220,741
Filing Date: December 23, 1998
Contractor: Northwestern University
DOE Contract No.: ~~885X46~~ S-94,004 DIVISIONAL OF U.S. SERIAL NO. 800,548
DOE Case No.: DE-FG02-86ER13511
Patent Rights Clause No.: DEAR 952.227-71
Foreign Applications filed in or intended to be filed at
Contractor's expense in (countries):

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.

Signed this 13th day of July, 1999.

NORTHWESTERN UNIVERSITY

By Lydia Villa-Komaroff
Lydia Villa-Komaroff, Ph.D.

Title: Vice-President for Research
633 Clark Street
Evanston, IL 60208-1111