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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

09235207

Tab settings

To the Honorable Commissioner of Pa.

attached original documents or copy thereof.

1. Name of conveying party(ies):

Mark H. Voges
R. Morris Bullock

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

2. Name and address of receiving party(ies)

Name: Brookhaven Science Associates

Internal Address: Bldg. 460

Street Address: 40 Brookhaven Ave

City: Upton State: NY ZIP: 11973

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 1/15/99 and 1/23/99

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

S.N. 09/235,207
filed 1/22/99

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Margaret C. Bogosian

Internal Address:

Street Address: Brookhaven National Laboratory

P.O. Box 5000, Bldg. 475D,

City: Upton State: NY ZIP: 11973

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

02-3977

(Attach duplicate copy of this page if paying by deposit account)

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9. 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.

Margaret C. Bogosian

Name of Person Signing

Signature

2/25/99

Date

Total number of pages, including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9788 FRAME: 0033

PATENT ASSIGNMENT FORM

Joint

H. M.H.V.

WHEREAS, we Mark Voges and R. Morris Bullock, citizens of the United States, respectively, residing in Leverkusen, Country of Germany, and in Wading River, County of Suffolk, State of New York, have invented certain new and useful improvements in "Catalytic Ionic Hydrogenation of Ketones Using Tungsten or Molybdenum Organometallic Species", for which we filed an application for United States Letters Patent identified as BSA 98-22; and executed by us on 1/15/99 and 1/23/99; and;

WHEREAS, the Brookhaven Science Associates desires to acquire the entire right, title, and interest in and to the said invention and in and to any Letters Patent wherever they may be issued thereon;

WHEREAS, the Brookhaven Science Associates has elected to take title to said invention pursuant to P.L. 98-620 and has informed the U.S. Department of Energy of that election and the U.S. Department of Energy has not exercised any exceptions thereto under either 401.3(a)(2) or (3) of P.L. 98-620, but retains the right to do so;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar to us in hand paid by said Brookhaven Science Associates and for other good and valuable consideration, the receipt of which is hereby acknowledged, we by these presents do sell, assign, and transfer unto the said Brookhaven Science Associates the entire right, title, and interest in and to the said invention and in and to any and all Letters Patent wherever they may be granted thereon as well as reissues and extensions of said Letters Patent, the same to be held and enjoyed by the said Brookhaven Science Associates to the full end of the term or terms for which Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held or enjoyed by us had this assignment not been made.

We agree to make, execute, and deliver unto the Brookhaven Science Associates any and all papers, documents, affidavits, renewal, divisional and reissue applications, statements, or other instruments in such usual or other forms, terms, and contents as may be required by the Brookhaven Science Associates, or its duly authorized representative, in or incident to the prosecution or conduct of any and all applications, before as well as after the issuance of any Letters Patent thereon, or in the adjustment or settlement of any interferences or other actions or proceedings that said applications may encounter or in which they may become involved, and we agree that we will aid the Brookhaven Science Associates in every way in protecting the invention as may be requested by the Brookhaven Science Associates or its assigns, except that any expenses arising through extending such assistance will be paid for by proper arrangement with the Brookhaven Science Associates.

WITNESS:

Katherine H. Voges

Mark H Voges
Mark H Voges (SEAL)
Date January 23, 1999

M.H.V.

WITNESS:

Marie Paula

R. Morris Bullock
R. Morris Bullock (SEAL)
Date January 15, 1999

Approved and consented to this 23 day of February, 1999.

Margaret C. Bogosian
By MARGARET C. BOGOSIAN
Its PATENT COUNSEL

PATENT