



10-17-2003



102576802

Tab settings → → →

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Akira Takahasi

10-10-03

Additional names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):

Name: The University of Michigan

Address: 3003 South State Street

City: Ann Arbor State/Prov.: MI

Country: USA ZIP: 48109-1280

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: July 24, 2003

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

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

Patent Application No.	Filing date	B. Patent No.(s)
10/613,131	July 03, 2003	

Additional numbers  Yes  No

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

Name: Julia Church Dierker

Registration No. 33368

Address: DIERKER & GLASSMEYER, P.C.

3331 W. Big Beaver Road

Suite 109

City: Troy State/Prov.: MI

Country: USA ZIP: 48084-2813

6. Total number of applications and patents involved: **1**

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

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

50-2100

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

01 FC:8021 40.00 DA DO NOT USE THIS SPACE

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.

Julia Church Dierker

Name of Person Signing

Signature

October 8, 2003

Date

**5**

Total number of pages including cover sheet, attachments, and

Case: UMJ-116-D (UM-2172p2)

**ASSIGNMENT AND AGREEMENT**

FOR VALUABLE CONSIDERATION RECEIVED, we, Ralph T. Yang, a citizen of the United States and residing at 2627 Pin Oak Drive, Ann Arbor, Michigan 48103; Frances H. Yang, a citizen of the United States and residing at 2627 Pin Oak Drive, Ann Arbor, Michigan 48103; Akira Takahashi, a citizen of Japan and residing at Parkcity UEDA Riverview 1106, 102-1 Yoko-Machi, Tenpaku, Nagoya 468-0054, Japan; and Arturo J. Hernandez-Maldonado, a citizen of the United States and residing at 1755 McIntyre Street, Northwood 4, Ann Arbor, Michigan 48105 hereby sell, assign and transfer to The Regents of the University of Michigan, a not-for-profit organization duly organized and existing under the laws of the State of Michigan and having its principal place of business at 3003 South State Street, Ann Arbor, Michigan 48109-1280 as assignee, and its successors, assigns and legal representatives, the entire right, title and interest for the United States of America and all foreign countries in and to certain inventions relating to

**SELECTIVE SORBENTS FOR PURIFICATION OF HYDROCARBONS**

which are described in the specification in an application, executed by us on the 24th day of July, 2003 (and we hereby authorize our attorneys, authorized to prosecute the application, to here insert the filing date and serial number of the application, as soon as it is known, Serial Number 10/613,131, filed July 3, 2003), and to any improvements on said invention(s) heretofore or hereafter made, and any divisions or continuations of said application, and all Patents, United States and foreign, granted upon any such applications or for the invention(s) described therein, and any reissues or extensions of said Patents, and all the rights and privileges under any and all United States and all foreign Letters Patent that may be granted therefor.

We request that any and all United States and foreign patents for the inventions be issued to the assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries, and for vesting title thereto in the assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other

form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with the assignee, its successors, assigns and legal representatives, that the rights and property hereby conveyed are free and clear of any incumbrance, and that we have full right to convey the same as herein expressed.

The provisions of this Assignment and Agreement are severable. To the extent that any provision, portion, or extent of this Assignment and Agreement is determined by the final judgment of a Court having a competent jurisdiction to be invalid, illegal, or otherwise unenforceable, then that provision, portion, or extent will be limited if possible and only thereafter severed if necessary. Any such limitation or severing shall be only to the extent necessary to render the Assignment and Agreement valid and enforceable. The remaining provisions, portions, and extent of this Assignment and Agreement will be enforced to give effect to the intention of the parties in so far as possible.

(See Separate Document)  
Ralph T. Yang

STATE OF MICHIGAN            )  
  ) ss.  
COUNTY OF WASHTENAW )

this \_\_\_\_\_ day of \_\_\_\_\_, 2003, personally appeared before me Ralph T. Yang, to me known to be the person who executed the above instrument and acknowledged that he executed the same for the uses and purposes therein mentioned.

\_\_\_\_\_  
Notary Public  
My Commission Expires:

(See Separate Document)

Frances H. Yang

STATE OF MICHIGAN            )  
  ) ss.  
COUNTY OF WASHTENAW )

this \_\_\_\_\_ day of \_\_\_\_\_, 2003, personally appeared before me Frances H. Yang, to me known to be the person who executed the above instrument and acknowledged that she executed the same for the uses and purposes therein mentioned.

\_\_\_\_\_  
Notary Public  
My Commission Expires:

(See Separate Document)

Arturo J. Hernandez-Maldonado

STATE OF MICHIGAN            )  
  ) ss.  
COUNTY OF WASHTENAW )

this \_\_\_\_\_ day of \_\_\_\_\_, 2003, personally appeared before me Arturo J. Hernandez-Maldonado, to me known to be the person who executed the above instrument and acknowledged that he executed the same for the uses and purposes therein mentioned.

\_\_\_\_\_  
Notary Public  
My Commission Expires: