

04-30-2002

Attorney Docket No. 1789-04108



FORM PTO-1595

(Rev. 3/01) Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

102072845

PATENTS ONLY

U. S. DEPARTMENT OF COMMERCE

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying parties(ies):

Shulin He  
Michael J. Yaszemski  
Antonios G. Mikos

Additional name(s) of conveying party(ies):

Attached? ☐ Yes ☒ No

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

William Marsh Rice University  
6100 Main Street  
Houston, Texas 77005

Additional name(s) &amp; address(es)

Attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_Execution Date: January 4, 2002, March 7, 2002,  
January 4, 2002

4. Application number(s) or patent number(s): 09/549,485

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

A. Patent Application No.(s).

B. Patent No.(s).

Additional numbers attached? ☐ Yes ☒ No

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

Marcella D. Watkins  
Conley, Rose & Tayon, P.C.  
P. O. Box 3267  
Houston, Texas 77253-3267

6. Total number of application 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: 03-2769

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

04/29/2002 TDIAZ1 00000130 032769 10127117  
01 FC:581 40.00 CH

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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 documentMarcella D. Watkins  
Name of Person Signing

Signature

Date

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

## ASSIGNMENT

WHEREAS, We, Shulin He, Michael J. Yaszemski and Antonios G. Mikos are joint inventors of *Biodegradable Poly (Propylene Fumarate) Networks Cross Linked With Poly (Propylene Fumarate)-Diacrylate Macromers*; which is the subject of United States Letters Patent Application Serial No. 09/549,485, filed April 14, 2000, Attorney File No. 1789-004101; and

WHEREAS, WILLIAM MARSH RICE UNIVERSITY, a university doing business at 6100 Main Street, Houston, Texas 77005, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to WILLIAM MARSH RICE UNIVERSITY, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by WILLIAM MARSH RICE UNIVERSITY for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

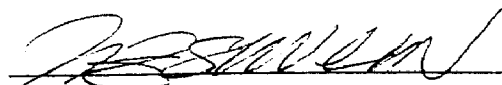
And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to WILLIAM MARSH RICE UNIVERSITY, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to WILLIAM MARSH RICE UNIVERSITY, its successors, assigns, or other legal representatives and that if WILLIAM MARSH RICE UNIVERSITY, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to WILLIAM MARSH RICE UNIVERSITY, its successors, assigns or other legal representatives, such facts

relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 4<sup>th</sup> day of January, 2002.

  
\_\_\_\_\_  
*Shulin He*

EXECUTED THIS \_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Signed on Separate Sheet  
*Michael J. Yaszemski*

EXECUTED THIS \_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Signed on Separate Sheet  
*Antonios G. Mikos*

## ASSIGNMENT

WHEREAS, We, Shulin He, Michael J. Yaszemski and Antonios G. Mikos are joint inventors of *Biodegradable Poly (Propylene Fumarate) Networks Cross Linked With Poly (Propylene Fumarate)-Diacylate Macromers*; which is the subject of United States Letters Patent Application Serial No. 09/549,485, filed April 14, 2000, Attorney File No. 1789-004101; and

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to WILLIAM MARSH RICE UNIVERSITY, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by WILLIAM MARSH RICE UNIVERSITY for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

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relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS \_\_\_\_\_ day of \_\_\_\_\_, 2002.

Signed on Separate Sheet  
Shulin He

EXECUTED THIS 7 day of March ---, 2002

Michael J. Yaszemski  
Michael J. Yaszemski

EXECUTED THIS \_\_\_ day of \_\_\_\_\_, 2002

Signed on Separate Sheet  
Antonios G. Mikos

## ASSIGNMENT

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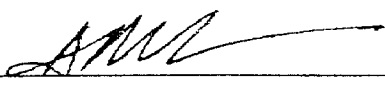
EXECUTED THIS \_\_\_\_\_ day of \_\_\_\_\_, 2002.

Signed on Separate Sheet  
*Shulin He*

EXECUTED THIS \_\_\_ day of \_\_\_\_\_, 2002

Signed on Separate Sheet  
*Michael J. Yaszemski*

EXECUTED THIS 4<sup>th</sup> day of January, 2002

  
*Antonios G. Mikos*