

Form PTO-1595  
(Rev. 10/02)  
OMB No. 0651-0027 (exp. 6/30/2005)  
Tab settings

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):  
ATS Liquidating Trust

2. Name and address of receiving party(ies)

Name: RegeneMed, Inc., a California corporation

Internal Address: \_\_\_\_\_

Street Address: 4468 Saratoga Avenue

City: San Diego State: CA Zip: 92107

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

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

3. Name of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: January 21, 2004

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: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s) 5,032,508; 5,160,490; 5,510,254; 5,516,880;  
5,516,881; 5,541,107; 5,559,022; 5,580,781; 5,624,840;  
5,827,729; 5,849,588; 6,008,049; 6,022,743; 6,027,935;  
6,218,182

Additional numbers attached? ☐ Yes ☒ No

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

Name: Eric J. Fromme

Internal Address: \_\_\_\_\_

Street Address: Gibson, Dunn & Crutcher LLP

4 Park Plaza, Jamboree Center

City: Irvine State: CA Zip: 92614

6. Total number of applications and patents involved: 15

7. Total fee (37 CFR 3.41).....\$600.00

☐ Enclosed

☒ Authorized to be charged to deposit account

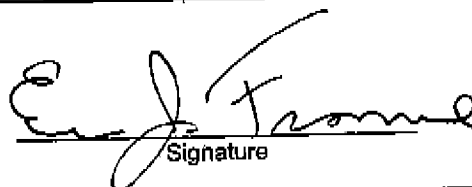
8. Deposit account number:

501408

DO NOT USE THIS SPACE

9. Signature.

Eric J. Fromme  
Name of Person Signing

  
Signature

January 26, 2004  
Date

Total number of pages including cover sheet, attachments, and documents: 4

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

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PATENT  
REEL: 014294 FRAME: 0616

CH \$600.00 501408 5032508

**PATENT ASSIGNMENT**

THIS PATENT ASSIGNMENT, effective as of January 20, 2004, between the ATS Liquidating Trust (hereinafter referred to as ASSIGNOR), a trust formed under the Plan of Reorganization pursuant to the Confirmation Order entered and ordered by the Bankruptcy Court, Case No. 02-09988, and RegeneMed, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of California, with offices at 4468 Saratoga Avenue, San Diego, California 92107;

WHEREAS, on October 10, 2002, Advanced Tissue Sciences, Inc., and its subsidiaries filed a voluntary petitions for relief under Chapter 11 of Title 11 of the United States Code with the Bankruptcy Court. The bankruptcy case has been administratively and substantively consolidated with those of its subsidiaries under Case No. 02-09988.

WHEREAS, ASSIGNOR has acquired all right, title and interest in and to certain inventions, improvements and patent rights relating to the patents listed in Exhibit A attached hereto; and

WHEREAS, ASSIGNEE is desirous of acquiring ASSIGNOR's entire right, title and interest in and to the inventions, improvements and patent rights;

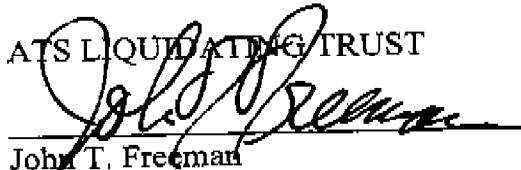
NOW THEREFORE, ASSIGNOR, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, convey, and transfer unto ASSIGNEE all right, title and interest in and to the patents listed in Exhibit A attached hereto, together with all corresponding foreign applications and patents which may be filed thereon; and hereby agrees that ASSIGNOR will sign all lawful papers, including, without limitation, all divisional, continuation, renewal, extension and reissue applications, and make all rightful oaths in execution thereof, and will generally do everything possible to aid ASSIGNEE, its successors, assigns, and nominees to obtain and enforce proper protection for the inventions in all countries, this obligation to be binding upon ASSIGNOR and ASSIGNOR'S personal representative or other legal successor.

IN WITNESS WHEREOF, ASSIGNOR has caused this agreement to be executed this 21th day of January, 2004.

January 21, 2004

Date

ATS LIQUIDATING TRUST

  
John T. Freeman  
Trustee

STATE OF CALIFORNIA

) SS

COUNTY OF SAN DIEGO

)

On this 1/21/04 day of January, 2004 before me personally came the above named who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



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NOTARY PUBLIC

My Commission Expires:

Caryn Southward  
Sept. 27, 2005

**EXHIBIT A**

<b>Title of Invention</b>	<b>Patent Number</b>
Three-Dimensional Cell and Tissue Culture System	5,032,508
Three-Dimensional Cell and Tissue Culture Apparatus	5,160,490
Three-Dimensional Cell and Tissue Culture System	5,510,254
Three-Dimensional Kidney Cell and Tissue Culture System	5,516,680
Three-Dimensional Pancreatic Cell and Tissue Culture System	5,516,681
Three-Dimensional Bone Marrow Cell and Tissue Culture System	5,541,107
Liver Reserve Cells	5,559,022
Three-Dimensional Tumor Cell and Tissue Culture System	5,580,781
Three-Dimensional Liver Cell and Tissue Culture System	5,624,840
Diffusion Gradient Bioreactor and Extracorporeal Liver Device Using a Three-Dimensional Liver Tissue	5,827,729
Methods of Use of a Three-Dimensional Liver Cell Tissue Culture System	5,849,588
Diffusion Gradient Bioreactor and Extracorporeal Liver Device	6,008,049
Three-Dimensional Culture of Pancreatic Parenchymal Cells Cultured on Living Stromal Tissue Prepared In Vitro	6,022,743
Novel Gene Up-Regulated in Regenerating Liver	6,027,935
Method for Culturing Three-Dimensional Tissue in Diffusion Gradient Bioreactor and Use Thereof	6,218,182

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