

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Conly L. Hansen	10/16/2006
Carl S. Hansen	10/16/2006
Kevin Pack	10/16/2006
John Milligan	10/17/2006
Bradley C. Benefiel	10/03/2006
C. Wayne Tolman	10/05/2006
Kenneth W. Tolman	10/05/2006

RECEIVING PARTY DATA

Name:	Utah State University
Street Address:	570 East Research Park Way
Internal Address:	Suite 101
City:	North Logan
State/Country:	UTAH
Postal Code:	84341

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11548764

CORRESPONDENCE DATA

Fax Number: (801)328-1707
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 801-533-9800
 Email: abrimhall@wnlaw.com
 Correspondent Name: Workman Nydegger
 Address Line 1: 60 East South Temple
 Address Line 2: Suite 1000
 Address Line 4: Salt Lake City, UTAH 84111

OP \$40.00 11548764

ATTORNEY DOCKET NUMBER:

16325.4

NAME OF SUBMITTER:

Andrew S. Hansen

Total Attachments: 7

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WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket: 16325.4

WORKMAN NYDEGGER

1000 Eagle Gate Tower

60 East South Temple

Salt Lake City, Utah 84111

ASSIGNMENT

We, Conly L. Hansen, of 1310 East 3100 North, North Logan, Utah 84341, Carl S. Hansen, of 4005 W 15600th N, Garland, Utah 84312, Kevin Pack, of 2290 N 800th E, North Logan, Utah 84341, John Milligan, of 2445 N 800 E, North Logan, Utah 84341, Bradley C. Benefiel, of 2665 East 97 North, Idaho Falls, Idaho 83401, C. Wayne Tolman, of 184 N Meridian Rd., Rupert, Idaho 83350 and Kenneth W. Tolman, of 250 North 100 West, Rupert, Idaho 83350 have invented a method and apparatus entitled UPFLOW BIOREACTOR WITH SEPTUM AND PRESSURE RELEASE MECHANISM hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed heretofore and now identified as File No. 16325.4 of the law firm of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No.11/548,764 on October 12, 2006. (we hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known).

The Assignee, UTAH STATE UNIVERSITY, a nonprofit corporation, organized and existing under the State of Utah, located at 570 East Research Park Way, Suite 101, North Logan, Utah 84341, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications which may be filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

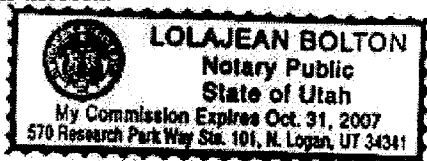
Dated this 16 day of October, 2006.



 CONLY L. HANSEN

STATE OF UTAH)
 : ss.
 COUNTY OF Cache)

On October 16, 2006, before me personally appeared Conly L. Hansen, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



[Signature]
NOTARY PUBLIC
Residing at Logan, Utah

My Commission Expires:

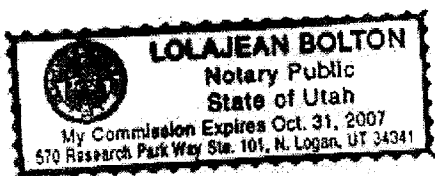
Oct. 31, 2007

Dated this 16 day of Oct., 2006.

[Signature]
CARL S. HANSEN

STATE OF UTAH)
 : ss.
COUNTY OF Cache)

On October 16, 2006, before me personally appeared Carl S. Hansen, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



[Signature]
NOTARY PUBLIC
Residing at Logan, Utah

My Commission Expires:

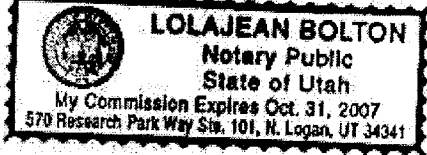
Oct 31, 2007

Dated this 16 day of October, 2006.

Kevin Pack
KEVIN PACK

STATE OF UTAH)
) Cache : ss.
COUNTY OF Utah)

On October 17th, 2006, before me personally appeared Kevin Pack, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



Lolajean Bolton
NOTARY PUBLIC
Residing at Logan, Ut

My Commission Expires:
10/31/07

Dated this 17th day of October, 2006.

John Milligan
JOHN MILLIGAN

STATE OF UTAH)
) : ss.
COUNTY OF Cache)

On October 17th, 2006, before me personally appeared John Milligan, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



Lolajean Bolton
NOTARY PUBLIC
Residing at Logan, Utah

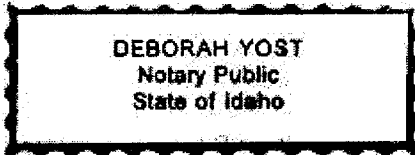
My Commission Expires:
10/31/07

Dated this 3 day of October, 2006.

Bradley C. Benefiel
BRADLEY C. BENEFIEL

STATE OF IDAHO)
 : ss.
COUNTY OF Bonneville

On October 3, 2006, before me personally appeared Bradley C. Benefiel, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



Deborah Yost
NOTARY PUBLIC
Residing at Idaho Falls

My Commission Expires:

March 15, 2008

Dated this _____ day of _____, 2006.

C. WAYNE TOLMAN

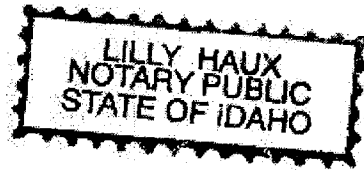
STATE OF IDAHO)
 : ss.
COUNTY OF _____)

On _____, before me personally appeared C. Wayne Tolman, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

Lilly Haux
NOTARY PUBLIC
Residing at Rupert

My Commission Expires:

8-14-10



Dated this 5 day of Oct, 2006.

Kenneth W. Tolman
KENNETH W. TOLMAN

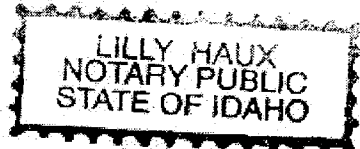
STATE OF IDAHO)
 : ss.
COUNTY OF Mundwora

On 10-5-06, before me personally appeared Kenneth W. Tolman, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

Lilly Haux
NOTARY PUBLIC
Residing at Rupert

My Commission Expires:

8-14-10



JJB000000235V001