

FORM PTO-1595
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HEET

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OMB No. 0651-0011 (exp. 4/94)

Tab settings

To the Honorable Commissioner of Pa

101329471

ched original documents or copy thereof.

1. Name of conveying party(ies):

Robert Mark Worden
Tyler T. AmesAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 12/13/99 - Worden
01/10/00 - Ames

2. Name and address of receiving party(ies)

Board of Trustees operating
Name: Michigan State University

Internal Address: _____

Street Address: 238 Administration Bldg.
Michigan State University

City: East Lansing State: MI ZIP: 48824

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

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)
09/460,591

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Ian C. McLeod

Internal Address: McLEOD & MOYNE, P.C.

04/20/2000 JSHARAZZ 00000106 09460591

01 FC:501 40.00

Street Address: 2190 Commons Parkway

City: Okemos State: MI ZIP: 48864

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
for any fee deficiencies

8. Deposit account number:

13-0610

(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.

Ian C. McLeod

Name of Person Signing

Signature

03/14/00

Date

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

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

PATENT
REEL: 010705 FRAME: 0156

ASSIGNMENT

WHEREAS, We, Robert Mark Worden and Tyler T. Ames, residing at 1564 Stonehaven Road, Holt, Michigan 48842 and 1103 Sheldon Drive, Newark, Delaware 19711, respectively, have invented certain new and useful improvements in METHOD AND APPARATUS FOR GROWING CELLS USING GAS OR LIQUID APHRONS for which an application for United States Letters Patent was filed by us on December 14, 1999, and assigned Serial No. 09/460,591; and

WHEREAS, Board of Trustees, a constitutional Corporation operating Michigan State University, (hereinafter referred to as Assignee) of East Lansing, State of Michigan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, We the said Robert Mark Worden and Tyler T. Ames, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent and Trademark Office officials in the United States and any and all foreign countries to issue any and all of said

Letters Patent, when granted, to said Assignee as the assignee of our entire right, title and interest in and to the same for the sole use and behoof of the said Assignee, its successors and assigns.

FURTHER, We agree that we will communicate to said Assignee or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of December, 1999.

Signed in the Presence of:

Robert Mark Worden
Robert Mark Worden

STATE OF MICHIGAN :

ss.

COUNTY OF INGHAM :

On this 13th day of December, 1999, personally appeared before me the above named Robert Mark Worden to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

SEAL

Eileen J. P. [Signature]
Notary Public
My Commission Expires: April 30, 2000
Notary Public, Ingham County, MI
My Commission Expires April 30, 2000

IN TESTIMONY WHEREOF, I have hereunto set my
hand this 10th day of JANUARY, 1999. 2000

Signed in the Presence of:

Tyler T. Ames
Tyler T. Ames

STATE OF Delaware :

COUNTY OF New Castle : SS.

On this 10th day of January, 2000,
1999, personally appeared before me the above named
Tyler T. Ames to me known and known to me to be the
person described in and who executed the foregoing
instrument and acknowledged the same to be his free act
and deed in and for the purposes set forth in said
instrument.

SEAL

Sharry R. Russell
Notary Public
My Commission Expires: 4-15-02

SHARRY R. RUSSELL
NOTARY PUBLIC
NEW CASTLE COUNTY DELAWARE
My Commission Expires April 15, 2002