

07-08-2003

FORM PTO-1595

(Rev. 6-93)

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

RECORDATION

PAT



102491285

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket Number: 2002834-0111

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

1. Name of conveying party(ies):

- a) Gary A. Bannon
- b) J. Steven Stanley
- c) A. Wesley Burks
- d) Gael Cockrel
- e) Ricki M. Helm

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: University of Arkansas

Internal Address:

Street Address: 2404 North University Avenue
Little Rock, AR 72207-3608

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherAdditional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Dates: a) 6/7/02 b & e) 6/3/02 c) 6/4/02 d) 6/6/02

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)

09/191,593 filed November 13, 1998

(continuation of 08/717,933 filed September 23, 1996)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Charles E. Lyon, Ph.D.

Internal Address: Choate, Hall & Stewart

Street Address: Exchange Place
53 State Street

City: Boston State: MA ZIP: 02109

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

8. Deposit account number: 03-1721

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

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.

Charles E. Lyon, Ph.D.

Agent for Applicant

Limited Recognition Under 37 CFR §10.9(b)

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 10

Signature

July 3, 2003

Date

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services,

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

07/08/2003 GTOW11 00000035 09191593

01 FC:8021

40.00 OP

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Page 1 of 1

PATENT
REEL: 014232 FRAME: 0609

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned **Gary A. Bannon** of Wentzville, MO; **J. Steven Stanley** of Little Rock, AR; **A. Wesley Burks** of Little Rock, AR; **Gael Cockrell** of Cabot, AR; and **Ricki M. Helm** of Little Rock, AR hereby

Sell, assign, and transfer to **University of Arkansas**, having a place of business at **2404 North University Avenue, Little Rock AR 72207-3608**, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, their entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled **"PEANUT ALLERGENS AND METHODS"** filed **November 13, 1998**, and given serial number **09/191,593** in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said ASSIGNEE, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said ASSIGNEE all facts known to them relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenant with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by them, and that full right to convey the same as herein expressed is possessed by them.

IN WITNESS WHEREOF, I hereto set my hand and seal at x 800 N Lindbergh,
St. Louis, Mo. this x 7 day of June, 2002.

Gary A. Bannon
Gary A. Bannon

STATE OF Missouri SS.

COUNTY OF St. Louis

Before me this 7 day of June, 2002, personally appeared
Gary A. Bannon known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Patricia A. Hrachich
PATRICIA A. HRACHICH
NOTARY PUBLIC—STATE OF MISSOURI
MY COMMISSION EXPIRES DEC. 17, 2003
ST. LOUIS COUNTY

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
_____ this _____ day of _____, 2002.

J. Steven Stanley

STATE OF _____ SS.

COUNTY OF _____

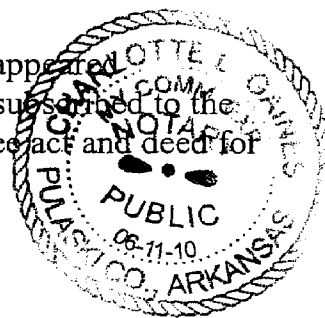
Before me this _____ day of _____, 2002, personally appeared
J. Steven Stanley known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
_____ this _____ day of _____, 2002.

A. Wesley Burks

STATE OF _____
SS.
COUNTY OF _____

Before me this _____ day of _____, 2002, personally appeared
A. Wesley Burks known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.



Charlotte L. Davis

IN WITNESS WHEREOF, I hereto set my hand and seal at Arkansas Children's Hospital,
Little Rock, AR this 6th day of June, 2002.

Gael Cockrell
Gael Cockrell

STATE OF Arkansas
COUNTY OF Pulaski SS.

Before me this _____ day of _____, 2002, personally appeared
Gael Cockrell known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
_____ this _____ day of _____, 2002.

Ricki M. Helm

STATE OF _____
COUNTY OF _____ SS.

Before me this _____ day of _____, 2002, personally appeared
Ricki M. Helm known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

A S S I G N M E N T

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned **Gary A. Bannon** of Wentzville, MO; **J. Steven Stanley** of Little Rock, AR; **A. Wesley Burks** of Little Rock, AR; **Gael Cockrell** of Cabot, AR; and **Ricki M. Helm** of Little Rock, AR hereby

Sell, assign, and transfer to **University of Arkansas**, having a place of business at **2404 North University Avenue, Little Rock AR 72207-3608**, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, their entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled "**PEANUT ALLERGENS AND METHODS**" filed **November 13, 1998**, and given serial number **09/191,593** in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said ASSIGNEE, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said ASSIGNEE all facts known to them relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenant with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by them, and that full right to convey the same as herein expressed is possessed by them.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2002.

Gary A. Bannon

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 2002, personally appeared
Gary A. Bannon known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2002.

J. Steven Stanley

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 2002, personally appeared
J. Steven Stanley known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

IN WITNESS WHEREOF, I hereto set my hand and seal at Arkansas Children's
Hospital this 4th day of June, 2002.

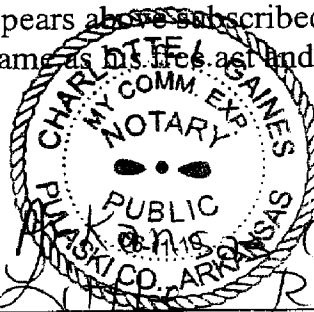
A. Wesley Burks

STATE OF Arkansas

COUNTY OF Pulaski SS.

Before me this 4th day of June, 2002, personally appeared
A. Wesley Burks known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Charlotte L. Gains



IN WITNESS WHEREOF, I hereto set my hand and seal at Little Rock,
Arkansas this 4th day of June, 2002.

Gael Cockrell

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 2002, personally appeared
Gael Cockrell known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
_____ this _____ day of _____, 2002.

Ricki M. Helm

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 2002, personally appeared
Ricki M. Helm known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned **Gary A. Bannon** of Wentzville, MO; **J. Steven Stanley** of Little Rock, AR; **A. Wesley Burks** of Little Rock, AR; **Gael Cockrell** of Cabot, AR; and **Ricki M. Helm** of Little Rock, AR hereby

Sell, assign, and transfer to **University of Arkansas**, having a place of business at **2404 North University Avenue, Little Rock AR 72207-3608**, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, their entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled **"PEANUT ALLERGENS AND METHODS"** filed **November 13, 1998**, and given serial number **09/191,593** in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority.

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IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2002.

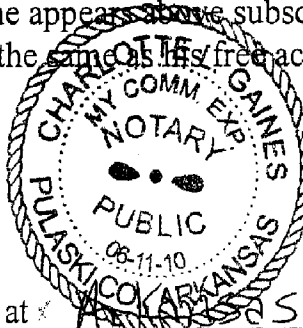
Gary A. Bannon

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 2002, personally appeared
Gary A. Bannon known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Charlotte L. Gaines



IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
Children's Hospital this 3 day of June, 2002.

J. Steven Stanley

J. Steven Stanley

STATE OF Arkansas
COUNTY OF Pulaski SS.

Before me this 3rd day of June, 2002, personally appeared
J. Steven Stanley known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2002.

A. Wesley Burks

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 2002, personally appeared
A. Wesley Burks known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
_____ this _____ day of _____, 2002.

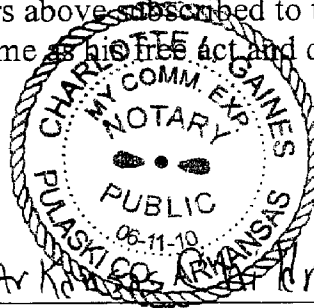
Gael Cockrell

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 2002, personally appeared
Gael Cockrell known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Charlotte L. Gaines



IN WITNESS WHEREOF, I hereto set my hand and seal at * Arkansas Children's Hospital
Little Rock, AR this * 3rd day of * June, 2002.

Ricki M. Helm
Ricki M. Helm

*signed in Black
ink in error.
Charlotte L. Gaines*

STATE OF Arkansas
COUNTY OF Pulaski SS.

Before me this 3rd day of June, 2002, personally appeared
Ricki M. Helm known to me to be the person whose name appears above subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

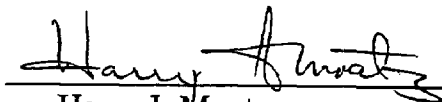
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATES PATENT AND TRADEMARK OFFICE**

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Charles Lyon is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of the Choate, Hall & Stewart law firm to prepare and prosecute patent applications wherein the patent applicant is the client of the Choate, Hall & Stewart law firm, and the attorney or agent of record in the applications is a registered practitioner who is a member of the Choate, Hall & Stewart law firm. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Charles Lyon ceases to lawfully reside in the United States, (ii) Charles Lyon's employment with the Choate, Hall & Stewart law firm ceases or is terminated, or (iii) Charles Lyon ceases to remain or reside in the United States on an H1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the United States Patent and Trademark Office.

Expires: May 16, 2004



Harry I. Moatz
Director of Enrollment and Discipline