

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bettina E. Broeckling	05/29/2008
Chang-Jun Liu	05/23/2008
Richard A. Dixon	05/22/2008

RECEIVING PARTY DATA

Name:	The Samuel Roberts Noble Foundation
Street Address:	2510 Sam Noble Parkway
City:	Ardmore
State/Country:	OKLAHOMA
Postal Code:	73401

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11840032

CORRESPONDENCE DATA

Fax Number: (214)259-0910

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 214-259-0931

Email: pbailey@sonnenschein.com

Correspondent Name: Robert E. Hanson

Address Line 1: 1717 Main Street

Address Line 2: Suite 3400

Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER:

11000025-0195/NBLE:053US

NAME OF SUBMITTER:

Robert E. Hanson

Total Attachments: 6

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PATENT

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to SAMUEL ROBERTS NOBLE FOUNDATION (the "Assignee"), having a place of business at 2510 Sam Noble Parkway, Ardmore, OK 73401, their entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. **11/840,032** which has been filed on **August 16, 2007** and is entitled "**PLANT ISOFLAVONE AND ISOFLAVONE O-METHYLTRANSFERASE GENES,**" which claims priority to Serial No. 60/838,072 filed August 16, 2006, such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

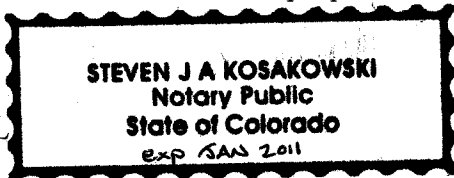
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Bettina Broeckling Date: 5-29-08  
Name: Bettina E. Broeckling (formerly Bettina E. Deavours)

STATE OF COLORADO  
COUNTY OF LARIMER

BEFORE ME, the undersigned authority, on this 29 day of May, ~~2007~~<sup>2008</sup>,  
personally appeared Bettina E. Broeckling, known to me to be the person whose name is  
subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of  
his/her own free will for the purposes and consideration therein expressed.

[SEAL]



[Signature]  
Notary or Consular Officer

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Chang-Jun Liu

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2007  
personally appeared Chang-Jun Liu, known to me to be the person whose name is subscribed to  
the foregoing instrument and acknowledged to me that he/she executed the same of his/her own  
free will for the purposes and consideration therein expressed.

[SEAL]

\_\_\_\_\_  
Notary or Consular Officer

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: Richard A. Dixon

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2007 personally appeared Richard A. Dixon, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

[SEAL]

SONNENSCHN NATH & ROSENTHAL LLP  
1717 Main Street, Suite 3400  
Dallas, Texas 75201

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to SAMUEL ROBERTS NOBLE FOUNDATION (the "Assignee"), having a place of business at 2510 Sam Noble Parkway, Ardmore, OK 73401, their entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 11/840,032 which has been filed on August 16, 2007 and is entitled "PLANT ISOFLAVONE AND ISOFLAVONE O-METHYLTRANSFERASE GENES," which claims priority to Serial No. 60/838,072 filed August 16, 2006, such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.


Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Bettina E. Broeckling (formerly Bettina E. Deavours)

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2007 personally appeared Bettina E. Broeckling, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

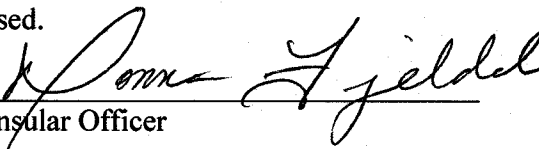
\_\_\_\_\_  
Notary or Consular Officer

[SEAL]

Signature:  Date: 05/23/2008  
Name: Chang-Jun Liu

STATE OF NY  
COUNTY OF Suffolk

BEFORE ME, the undersigned authority, on this 23 day of May, 2008 personally appeared Chang-Jun Liu, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

  
Notary or Consular Officer

[SEAL]

DONNA M FJELDAL  
Notary Public - State of New York  
No. 01FJ5051154  
Qualified in Suffolk County  
My Commission Expires October 30, 2009

Signature: Richard A. Dixon

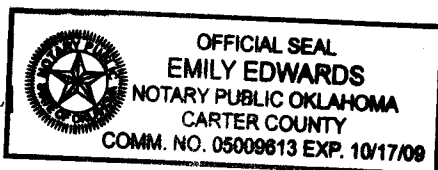
Name: Richard A. Dixon

Date: 5/22/08

STATE OF Oklahoma  
COUNTY OF Carter

BEFORE ME, the undersigned authority, on this 22<sup>nd</sup> day of May, 2007<sup>8</sup> personally appeared Richard A. Dixon, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

[SEAL]



Emily Edwards  
Notary or Consular Officer

SONNENSCHN NATH & ROSENTHAL LLP  
1717 Main Street, Suite 3400  
Dallas, Texas 75201