

04-20-2005

FORM PTO-1595
(Rev. 6-93)



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Patent and Trademark Office

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

1. Name of conveying party(ies):
Richard A. Dixon, Chang-Jun Liu
 Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
 Execution Date: **2/21/05, 2/21/05**

2. Name and address of receiving party(ies):
 Name: **The Samuel Roberts Noble Foundation**
 Street Address: **2510 Sam Noble Parkway,**
 City: **Ardmore** State: **OK** Zip: **73401**
 Additional name(s) & address(es) attached? Yes No

4. Application number(s) or registration 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):
10/976,190
 Additional numbers attached Yes No

B. Patent No.(s):
 Additional numbers attached Yes No

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5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **Robert E. Hanson**
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 City: **Austin** State: **Texas** Zip: **78701**

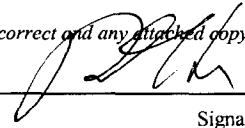
6. Total number of applications and patents involved: _____

7. Total fee (37 C.F.R. 3.41)----- \$ **40.00**
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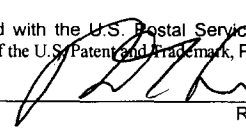
Robert E. Hanson  **04/13/2005**

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS Assignment Recordation Services, Director of the U.S. Patent and Trademark, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

April 13, 2005 Date  Robert E. Hanson

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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 The Samuel Roberts Noble Foundation (the "Assignee"), having a place of business at 2510 Sam Noble Parkway, Ardmore, OK 73401, the 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. 10/976,190 which has been filed on **October 28, 2004** and is entitled "**PLANT ISOFLAVONOID HYDROXYLASES AND METHODS OF USE THEREOF**", such application 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: *R A Dixon*
Name: Richard A. Dixon

Date: 2/21/05

STATE OF Oklahoma
COUNTY OF Carter

BEFORE ME, the undersigned authority, on this 21st day of February, 2005 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.

Allison Wilkins
Notary or Consular Officer
MY COMMISSION EXPIRES 07-12-2006

[SEAL]

Signature: *Chang Jun Liu*
Name: Chang-Jun Liu

Date: 2/21/05

STATE OF Oklahoma
COUNTY OF Carter

BEFORE ME, the undersigned authority, on this 21st day of February, 2005 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.

Allison Wilkins
Notary or Consular Officer
MY COMMISSION EXPIRES 07-12-2006

[SEAL]

FULBRIGHT & JAWORSKI L.L.P.
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