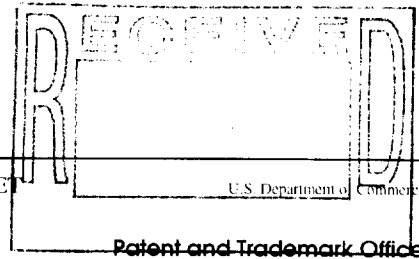


08-27-1999



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RECORDATION FORM COVER SHEET

U.S. Department of Commerce

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

PATENTS ONLY

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): Timothy J. McDonnell; Stephen G. Swisher; Bingliang Fang; Elizabeth M. Bruckheimer; Mona G. Sarkiss; Lin Ji; Jack A. Roth

2. Name and address of receiving party(ies): Name: Board of Regents, The University of Texas System

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 5/18/99; 5/19/99; 5/20/99; 8/3/99; 7/2/99; 5/20/99; 5/19/99

Internal Address: Street Address: 201 West 7th Street City: Austin State: Texas Zip: 78701-2981 Additional name(s) & address(es) attached? [] Yes [X] 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): 09/266,465

B. Patent No.(s): 8-23-99 Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Steven L. Highlander Arnold White & Durkee P.O. Box 4433 City: Houston State: Texas Zip: 77210

6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. 3.41) \$ 40 [X] Enclosed [X] Authorized to be charged to deposit account if check insufficient or inadvertently omitted 8. Deposit account number: 01-2508/INGN:088/HYL (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. Steven L. Highlander August 19, 1999 Name of Person Signing, Reg. No. 37,642 Signature Date

Total number of pages including cover sheet, attachments and documents: 27

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Office of Public Records, Crystal Gateway 4, Room 335, Washington, D.C. 20231

08/26/1999 MTHAI1 00000196 09266465 01 FC:581

CERTIFICATE OF MAILING 37 C.F.R. 1.8 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: Commissioner of Patents and Trademarks, Office of Public Records, Crystal Gateway 4, Room 335, Washington, DC 20231, on the date below: August 19, 1999 Date Steven L. Highlander

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 BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM (the "Assignee"), having a place of business at 201 West 7th Street, Austin, Texas 78701, 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. **09/266,465** which has been filed on **March 11, 1999** and is entitled "**INDUCTION OF APOPTIC OR CYTOTOXIC GENE EXPRESSION BY ADENOVIRAL MEDIATED GENE CODELIVERY**", 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: _____ Date: _____
Name: Timothy J. McDonnell

STATE OF TEXAS)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 1999, personally appeared Timothy J. McDonnell, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: _____ Date: 5/19/98
Name: Stephen G. Swisher

STATE OF TEXAS)
) ss.
COUNTY OF Harris)

BEFORE ME, the undersigned authority, on this 20 day of May, 1999, personally appeared Stephen G. Swisher, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Carol Langdon
Notary or Consular Officer



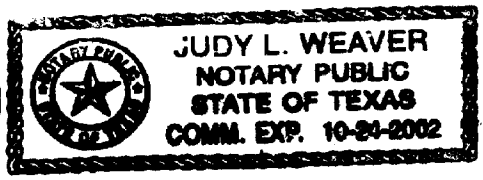
[SEAL]

Signature: Bingliang Fang
Name: Bingliang Fang

Date: 5-20-99

STATE OF TEXAS)
) ss.
COUNTY OF Harris)

BEFORE ME, the undersigned authority, on this 20th day of May, 1999, personally appeared Bingliang Fang, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



J. L. Weaver 10/24/02
Notary or Consular Officer

Signature: _____
Name: Elizabeth M. Bruckheimer

Date: _____

STATE OF TEXAS)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 1999, personally appeared Elizabeth M. Bruckheimer, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: _____
Name: Mona G. Sarkiss

Date: _____

STATE OF TEXAS)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 1999, personally appeared Mona G. Sarkiss, known to me to be the person whose name is subscribed to the

Signature: _____

Date: _____

Name: Bingliang Fang

STATE OF TEXAS)

) ss.

COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 1999, personally appeared Bingliang Fang, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: _____

Date: _____

Name: Elizabeth M. Bruckheimer

STATE OF TEXAS)

) ss.

COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 1999, personally appeared Elizabeth M. Bruckheimer, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: Mona Sarkiss

Date: 7/2/99

Name: Mona G. Sarkiss

STATE OF TEXAS)

) ss.

COUNTY OF Harris)

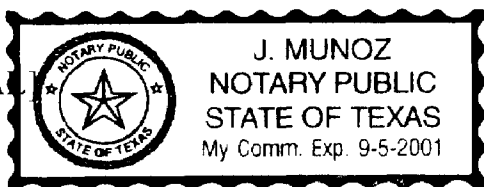
BEFORE ME, the undersigned authority, on this 2 day of July, 1999, personally appeared Mona G. Sarkiss, known to me to be the person whose name is subscribed to the

foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

J. Munoz

Notary or Consular Officer

[SEAL]



Signature: _____ Date: _____

Name: Lin Ji

STATE OF TEXAS)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 1999, personally appeared Lin Ji, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: _____ Date: _____

Name: Jack A. Roth

STATE OF TEXAS)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 1999, personally appeared Jack A. Roth, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

ARNOLD WHITE & DURKEE

P. O. Box 4433
Houston, Texas 77210

One Franklin Square
1301 K Street, N.W.
Suite 350 East Tower
Washington, DC 20005

Signature: _____

Date: _____

Name: Bingliang Fang

STATE OF TEXAS)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 1999, personally appeared Bingliang Fang, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: *Elizabeth M. Bruckheimer*
Name: Elizabeth M. Bruckheimer

Date: 8/3/99

STATE OF Maryland)
) ss.
COUNTY OF Harford)

BEFORE ME, the undersigned authority, on this 30 day of August, 1999, personally appeared Elizabeth M. Bruckheimer, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed.

Linda L. Leftwich
Notary or Consular Officer

[SEAL]

LINDA LEFTWICH
Notary Public, State of Maryland
My Commission Expires Aug. 01, 2001

Signature: _____
Name: Mona G. Sarkiss

Date: _____

STATE OF TEXAS)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 1999, personally appeared Mona G. Sarkiss, known to me to be the person whose name is subscribed to the

foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: *Lin Ji*
Name: Lin Ji

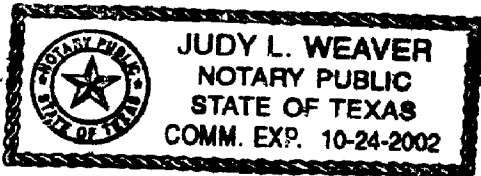
Date: 5-20-99

STATE OF TEXAS)
) ss.
COUNTY OF Harris)

BEFORE ME, the undersigned authority, on this 20th day of May, 1999, personally appeared Lin Ji, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

J. L. Weaver 10/24/02
Notary or Consular Officer

[SEAL]



Signature: _____
Name: Jack A. Roth

Date: _____

STATE OF TEXAS)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 1999, personally appeared Jack A. Roth, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

ARNOLD WHITE & DURKEE

P. O. Box 4433
Houston, Texas 77210

One Franklin Square
1301 K Street, N.W.
Suite 350 East Tower
Washington, DC 20005

foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: _____ Date: _____

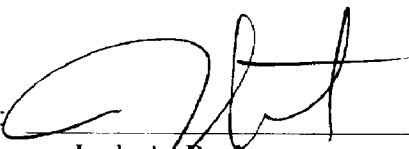
Name: Lin Ji

STATE OF TEXAS)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 1999, personally appeared Lin Ji, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

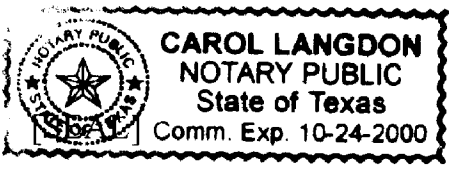
Notary or Consular Officer

[SEAL]

Signature:  _____ Date: 5/19/99
Name: Jack A. Roth

STATE OF TEXAS)
) ss.
COUNTY OF Harris)

BEFORE ME, the undersigned authority, on this 20 day of May, 1999, personally appeared Jack A. Roth, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



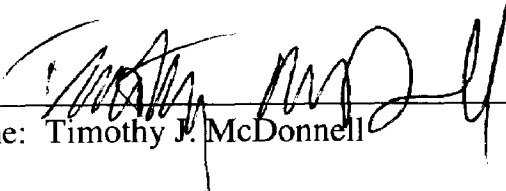
Carol Langdon
Notary or Consular Officer

ARNOLD WHITE & DURKEE

P. O. Box 4433
Houston, Texas 77210

One Franklin Square
1301 K Street, N.W.
Suite 350 East Tower
Washington, DC 20005

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: 
Name: Timothy J. McDonnell

Date: MAY 18, 1999

STATE OF TEXAS)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 1999, personally appeared Timothy J. McDonnell, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: _____
Name: Stephen G. Swisher

Date: _____

STATE OF TEXAS)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 1999, personally appeared Stephen G. Swisher, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]