

10-28-2002

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FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

2002 OCT 18 PM 3:11



102262047

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FINANCE SECTION

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- Xiaojia Guo (Executed 6/13/02)
- Ramesh Kekuda (Executed 6/20/02)
- Charles E. Miller (Executed 5/31/02)
- Uriel M. Malyankar (Executed 5/28/02)
- Kimberly A. Spytek (Executed 6/9/02)
- Meera Patturajan (Executed 6/3/02)
- Xiaohong Liu (Executed 6/12/02)
- Vladimir Y. Gusev (Executed 6/20/02)
- Li Li (Executed 5/31/02)
- Corine Vernet (Executed 6/19/02)
- Bryan D. Zerhusen (Executed 5/31/02)
- Linda Gorman (Executed 5/31/02)
- Suresh G. Shenoy (Executed 6/20/02)
- Carol E. A. Pena (Executed 6/12/02)
- Glennnda Smithson (Executed 6/3/02)

10/18/02

2. Name and address of receiving party(ies)

Name: CuraGen Corporation
 Internal Address: 555 Long Wharf Drive, 11th Floor
 New Haven, CT 06511
 Street Address: Same as above

Additional name(s) & address(es) attached? [] Yes [X] No

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

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

Execution Dates:

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):

10/114,270 filed April 2, 2002

B. Patent No(s):

Additional numbers attached? Yes No

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

Name: Ivor R. Elrifi
 Address: MINTZ, LEVIN, COHN, FERRIS
 GLOVSKY and POPEO, P.C.
 One Financial Center
 Boston, MA 02111

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 The Commissioner is authorized to charge Deposit Account
 No: 50-0311, Reference No. 21402-322C (CURA-622 SMT).

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.

Matthew Pavao, Reg No. 50,572

October 18, 2002

Signature

Total number of pages including cover sheet, attachments, and document: [27]

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

BOX ASSIGNMENT
 Commissioner of Patents and Trademarks
 Washington, D.C. 20231

10/25/2002 JJALLANE 00000050 10114270

01 FC:0021

40.00 DP

Name of conveying party(ies) continued:

Catherine E. Burgess (Executed 5/31/02)
Valerie Gerlach (Executed 5/31/02)
Muralidhara Padigaru (Executed 6/13/02)
Richard A. Shimkets (Executed 6/2/02)
Esha A. Gangolli (Executed 5/31/02)
Raymond J. Taupier, Jr. (Executed 6/3/02)
Stacie J. Casman (Executed 7/2/02)
Weizhen Ji (Executed 5/31/02)
David W. Anderson (Executed 5/31/02)
Mario W. Leite (Executed 6/20/02)
Luca Rastelli (Executed 6/21/02)
Shlomit R. Edinger (Executed 6/2/02)
David J. Stone (Executed 5/31/02)
John R. MacDougall (Executed 6/12/02)
Mark E. Rothenberg (Executed 5/31/02)
Ann Mazur (Executed 6/12/02)
Isabelle Millet (Executed 5/28/02)
John A. Peyman (Executed 5/30/02)
Karen Ellerman (Executed 5/31/02)

TRA 1671563v1

Attorney Docket No. 21402-322C (Cura-622 SMT)

ASSIGNMENT

We, **Xiaojia Guo, Ramesh Kekuda, Charles E. Miller, Uriel M. Malyankar, Kimberly A. Spytek, Meera Patturajan, Xiaohong Liu, Vladimir Y. Gusev, Li Li, Corine Vernet, Bryan D. Zerhusen, Linda Gorman, Suresh G. Shenoy, Carol E. A. Pena, Glenda Smithson, Catherine E. Burgess, Valerie Gerlach, Muralidhara Padigaru, Richard A. Shimkets, Esha A. Gangolli, Raymond J. Taupier, Jr., Stacie J. Casman, Weizhen Ji, David W. Anderson, Mario W. Leite, Luca Rastelli, Shlomit R. Edinger, David J. Stone, John R. MacDougall, Mark E. Rothenberg, Ann Mazur, Isabelle Millet, John A. Peyman and Karen Ellerman** the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **CuraGen Corporation**, a Delaware corporation, with offices at **555 Long Wharf Drive, 11th Floor, New Haven, CT 06511**, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

filed with the U.S. Patent and Trademark Office on **April 2, 2002** and assigned **Serial No. 10/114,270**, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

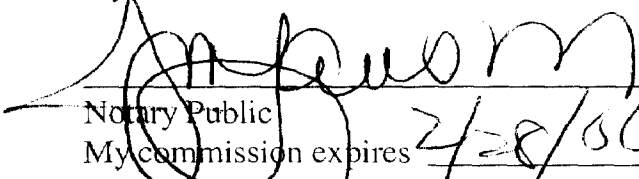
I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 6/13/02


Signature of: **Xiaojia Guo**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 13th day of June.

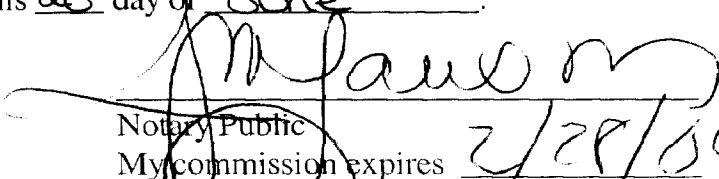

Notary Public
My commission expires 2/28/04

Date: 6/20/02


Signature of: **Ramesh Kekuda**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 20th day of June.


Notary Public
My commission expires 2/28/04

Date: 5/31/02

Charles E. Miller
Signature of: Charles E. Miller

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 31st day of May.

[Signature]
Notary Public
My commission expires 2/28/04

Date: 5/28/02

Uriel M. Malyankar
Signature of: Uriel M. Malyankar

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 28th day of June.

[Signature]
Notary Public
My commission expires 2/28/04

Date: 6/4/02

Kimberly A. Spytak
Signature of: Kimberly A. Spytak

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 4th day of June.

[Signature]
Notary Public
My commission expires 2/28/04

Date: 6/3/02

Meera Patturajan
Signature of: **Meera Patturajan**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 3rd day of June 02.

[Signature]
Notary Public
My commission expires 2/28/01

Date: _____

Signature of: **Xiaohong Liu**

State of _____
County of _____

Subscribed and sworn to before me this _____ day of _____.

Notary Public
My commission expires _____

Date: 6/20/02

[Signature]
Signature of: **Vladimir Y. Gusev**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 20th day of June.

[Signature]
Notary Public
My commission expires _____

Date: 5/31/02

Li Li
Signature of: **Li Li**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 31st day of May 02

[Signature]
Notary Public
My commission expires 2/28/04

Date: 6/19/02

[Signature]
Signature of: **Corine Vernet**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 19th day of June 02

[Signature]
Notary Public
My commission expires 2/28/04

Date: 5/31/02

[Signature]
Signature of: **Bryan D. Zerhusen**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 31st day of June 02

[Signature]
Notary Public
My commission expires 2/28/04

Date: 5/31/02

Linda Gorman
Signature of: **Linda Gorman**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 31st day of May.

[Signature]
Notary Public
My commission expires 2/28/04

Date: 6-20-02

[Signature]
Signature of: **Suresh G. Shenoy**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 20th day of June.

[Signature]
Notary Public
My commission expires 2/28/04

Date: 6/12/02

[Signature]
Signature of: **Carol E. A. Pena**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 12th day of June.

[Signature]
Notary Public
My commission expires 2/28/04

Date: 6-03-02

Glennnda Smithson
Signature of: **Glennnda Smithson**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 3rd day of June 1902

[Signature]
~~Notary Public~~
My commission expires 2/28/04

Date: 5/31/02

Catherine E. Burgess
Signature of: **Catherine E. Burgess**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 31 day of May

[Signature]
~~Notary Public~~
My commission expires 2/28/04

Date: 5/31/02

Valerie L. Gerlach
Signature of: **Valerie Gerlach**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 31 day of May

[Signature]
~~Notary Public~~
My commission expires 2/28/04

Date: 6/13/02

Muralidhara
Signature of: **Muralidhara Padigaru**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 13 day of June 02.

[Signature]
Notary Public
My commission expires 2/28/04

Date: 6/2/02

[Signature]
Signature of: **Richard A. Shimkets**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 2 day of June 02.

[Signature]
Notary Public
My commission expires 2/28/04

Date: 5/31/02

[Signature]
Signature of: **Esha A. Gangoli**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 31 day of May 02.

[Signature]
Notary Public
My commission expires 2/28/04

Date: 6/3/02

Raymond J. Taupier, Jr.
Signature of: **Raymond J. Taupier, Jr.**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 3 day of June 02.

[Signature]
Notary Public
My commission expires 2/28/04

Date: 7/2/02

[Signature]
Signature of: **Stacie J. Casman**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 2 day of July 02

[Signature]
Notary Public
My commission expires 2/28/04

Date: 5-31-02

[Signature]
Signature of: **Weizhen Ji**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 31 day of May 02.

[Signature]
Notary Public
My commission expires 2/28/04

Date: 5/31/2002

David W. Anderson
Signature of: **David W. Anderson**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 31 day of May 02.

[Signature]
Notary Public
My commission expires 2/28/04

Date: 6/20/02

Mario W. Leite
Signature of: **Mario W. Leite**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 20 day of June 02.

[Signature]
Notary Public
My commission expires 2/28/04

Date: 6/21/02

Luca Rastelli
Signature of: **Luca Rastelli**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 2 day of June 02.

[Signature]
Notary Public
My commission expires 2/28/04

Date: 6/01/02

Shlomit R. Edinger
Signature of: **Shlomit R. Edinger**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 02 day of June 02.

Shlomit R. Edinger
Notary Public
My commission expires 2/28/04

Date: 5/31/02

David J. Stone
Signature of: **David J. Stone**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 31 day of May 02.

Shlomit R. Edinger
Notary Public
My commission expires 2/28/04

Date: 06/12/02

John R. MacDougall
Signature of: **John R. MacDougall**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 12 day of June 02.

Shlomit R. Edinger
Notary Public
My commission expires 2/28/04

Date: 5/31/02

Mark E. Rothenberg
Signature of: Mark E. Rothenberg

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 31 day of May 02

[Signature]
Notary Public
My commission expires 2/28/04

Date: 6/12/02

[Signature]
Signature of: Ann Mazur

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 12 day of June 02

[Signature]
Notary Public
My commission expires 2/28/04

Date: 5-28-02

[Signature]
Signature of: Isabelle Millet

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 28 day of May 02

[Signature]
Notary Public
My commission expires 2/28/04

Date: 5/30/02

John A. Peyman
Signature of: **John A. Peyman**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 26 day of May 02

[Signature]
Notary Public
My commission expires 2/28/04

Date: 5/31/02

K. Ellerman
Signature of: **Karen Ellerman**

State of Connecticut
County of New Haven

Subscribed and sworn to before me this 31 day of May 02

[Signature]
Notary Public
My commission expires 2/28/04

Attorney Docket No. 21402-322C (Cura-622 SMT)

ASSIGNMENT

We, **Xiaojia Guo, Ramesh Kekuda, Charles E. Miller, Uriel M. Malyankar, Kimberly A. Spytek, Meera Patturajan, Xiaohong Liu, Vladimir Y. Gusev, Li Li, Corine Vernet, Bryan D. Zerhusen, Linda Gorman, Suresh G. Shenoy, Carol E. A. Pena, Glenda Smithson, Catherine E. Burgess, Valerie Gerlach, Muralidhara Padigar, Richard A. Shimkets, Esha A. Gangolli, Raymond J. Taupier, Jr., Stacie J. Casman, Weizhen Ji, David W. Anderson, Mario W. Leite, Luca Rastelli, Shlomit R. Edinger, David J. Stone, John R. MacDougall, Mark E. Rothenberg, Ann Mazur, Isabelle Millet, John A. Peyman and Karen Ellerman** the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **CuraGen Corporation**, a Delaware corporation, with offices at **555 Long Wharf Drive, 11th Floor, New Haven, CT 06511**, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

filed with the U.S. Patent and Trademark Office on **April 2, 2002** and assigned **Serial No. 10/114,270**, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: _____

Signature of: Xiaojia Guo

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public
My commission expires _____

Date: _____

Signature of: Ramesh Kekuda

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public
My commission expires _____

Date: _____

Signature of: Charles E. Miller

State of _____

County of _____

Subscribed and sworn to before me this _____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: Uriel M. Malyankar

State of _____

County of _____

Subscribed and sworn to before me this _____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: Kimberly A. Spytek

State of _____

County of _____

Subscribed and sworn to before me this _____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Meera Patturajan**

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: June 12, 2002



Signature of: **Xiaohong Liu**

State of Massachusetts

County of Plymouth

Subscribed and sworn to before me this 27th day of June, 2002.



Notary Public

My commission expires January 23, 2009

Date: _____

Signature of: **Vladimir Y. Gusev**

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Li Li**

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Corine Vernet**

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Bryan D. Zerhusen**

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Linda Gorman**

State of _____

County of _____

Subscribed and sworn to before me this _____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Suresh G. Shenoy**

State of _____

County of _____

Subscribed and sworn to before me this _____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Carol E. A. Pena**

State of _____

County of _____

Subscribed and sworn to before me this _____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Glenda Smithson**

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Catherine E. Burgess**

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Valerie Gerlach**

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: Muralidhara Padigaru

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: Richard A. Shimkets

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: Esha A. Gangolli

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Raymond J. Taupier, Jr.**

State of _____

County of _____

Subscribed and sworn to before me this _____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Stacie J. Casman**

State of _____

County of _____

Subscribed and sworn to before me this _____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Weizhen Ji**

State of _____

County of _____

Subscribed and sworn to before me this _____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **David W. Anderson**

State of _____

County of _____

Subscribed and sworn to before me this _____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Mario W. Leite**

State of _____

County of _____

Subscribed and sworn to before me this _____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: **Luca Rastelli**

State of _____

County of _____

Subscribed and sworn to before me this _____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: Shlomit R. Edinger

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: David J. Stone

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: John R. MacDougall

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: Mark E. Rothenberg

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: Ann Mazur

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: Isabelle Millet

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: John A. Peyman

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: _____

Signature of: Karen Ellerman

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

TRA 1671419v1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Guo *et al.*
SERIAL NUMBER: 10/114,270 EXAMINER: Not Yet Assigned
FILING DATE: April 2, 2002 ART UNIT: 1645
FOR: Novel Proteins and Nucleic Acids Encoding Same

BOX ASSIGNMENT
Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in the present application are the following documents:

1. Executed Assignment (2 counterparts; 26 pages total);
2. Assignment Recordation Cover Sheet (1 page);
3. Check No. 14386 in the amount of \$40.00; and
4. Return Postcard.

The enclosed check is to cover the \$40.00 recordation fee under 37 C.F.R. § 1.21(h). Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311 (Reference No. 21402-322C (CURA-622 SMT)). A duplicate copy of this transmittal letter is enclosed.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts.

Respectfully submitted,



Ivor R. Elrifi, Reg. No. 39,529
Matthew Pavao, Reg. No. 50,572
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30623

PATENT TRADEMARK OFFICE

Date: October 18, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Guo *et al.*
SERIAL NUMBER: 10/114,270 EXAMINER: Not Yet Assigned
FILING DATE: April 2, 2002 ART UNIT: 1645
FOR: Novel Proteins and Nucleic Acids Encoding Same

BOX ASSIGNMENT
Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in the present application are the following documents:

1. Executed Assignment (2 counterparts; 26 pages total);
2. Assignment Recordation Cover Sheet (1 page);
3. Check No. 14386 in the amount of \$40.00; and
4. Return Postcard.

The enclosed check is to cover the \$40.00 recordation fee under 37 C.F.R. § 1.21(h). Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311 (Reference No. 21402-322C (CURA-622 SMT)). A duplicate copy of this transmittal letter is enclosed.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts.

Respectfully submitted,



Ivor R. Elrifi, Reg. No. 39,529
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