

07-31-2000

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE



ER SHEET

7300

TO THE PATENT AND TRADEMARKS:  
PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

101418826

1. Name(s) of Conveying party(ies):

Gurparkash Singh, Howard Y. Chen, Robert P. Heavens, Dalip J. S. Sirinathsinghji, David W. Smith, Myrna E. Trumbauer, Leonardus H. T. van der Ploeg, Aurawan Vongs and Hui Zheng

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

2. Nature of conveyance:

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

*I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date appearing below.*

*MERCK & CO. INC.  
By Nancy Wolfe Date 6/29/00*

3. Name and address of receiving party(ies):

Name: MERCK & Co., INC.  
Internal Address: RY60-30  
Street Address: P.O. Box 2000  
City & State: RAHWAY, NEW JERSEY  
Zip/Postal Code: 07065-0907

Execution Date: Feb 25, 1997 Feb 26, 1997 Feb 27, 1997  
Mar 4, 1997 Mar 24, 1997

Additional name(s) & addresses attached?  Yes  No

4. Application number(s) or patent number(s) are as follows:

(a) Patent Application No(s). 08/793,558, filed on Apr 28, 1997, and titled: TRANSGENIC ANIMAL EXPRESSING A FAMILIAL FORM OF HUMAN AMYLOID PRECURSOR PROTEIN

(b) If this document is being filed together with a new application, the execution date of the application: \_\_\_\_\_ Additional numbers attached?  Yes  No

5. Name & address of party to whom correspondence concerning documents should be mailed:

Name: Michael D. Yablonsky  
Internal Address: PATENT DEPARTMENT  
MERCK & CO., INC.  
P.O. BOX 2000 -- RY60-30  
City & State: RAHWAY, N.J. Zip: 07065-0907

6. Total no. of applications & patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- The Commissioner is hereby authorized to charge **deposit account number 13-2755** for any fees which may be required or to credit any overpayment.

DO NOT USE THIS SPACE

8. 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.

Michael D. Yablonsky Reg. No. 40,407  
Name of Person Signing

*[Signature]* June 29, 2000  
Signature Date

Total number of pages including cover sheet, attachments, and document: 8

Do Not Detach This Portion

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

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

07/28/2000 ASCOTT 00000092 132755 08793556

01 FC:581 40.00 CH

Computer generated form Merck & Co., Inc. "Recordal Form" (Assignments Folder) 5/30/2000

**ASSIGNMENT AND AGREEMENT**

For value received, we, Gurparkash Singh, Howard Y. Chen, Robert P. Heavens, Dalip J. S. Sirinathsinghji, David W. Smith, Myrna E. Trumbauer, Leonardus H. T. Van der Ploeg, Aurawan Vongs and Hui Zheng

of 22 Huntington Road, Bedminster, NJ 07921; 39 Azalea Trail, Westfield, NJ 07090; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; 318 Robin Hood Drive, Yardley, PA 19067; 1501 Rahway Road, Scotch Plains, NJ 07076; 20 Trapper Road, Sewell, NJ 08080, and 2 Clinton Avenue, Edison, NJ 08820

hereby sell, assign and transfer to MERCK & CO., Inc., a corporation of the State of New Jersey, having an office at Lincoln Avenue, City of Rahway, State of New Jersey, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to

**TRANSGENIC ANIMAL EXPRESSING A FAMILIAL FORM OF HUMAN AMYLOID PRECURSOR PROTEIN**

described in an application for Letters Patent of the United States, executed by each of us on even date herewith, or executed on the date shown in the Declaration and Power of Attorney relating to said application, and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property and related treaties, under any and all Letters Patents which may be granted in any foreign country, and under any and all extensions, divisionals, reissues and continuations of said Letters Patents.

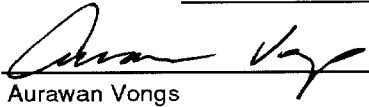
We request that any and all Patents for said inventions be issued to said assignee, its successor, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

We hereby authorize our attorney, Jack L. Tribble or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc., to insert **Serial No.**, and **Filing Date** of said application(s) when known.

Signed at Rahway, New Jersey this 26<sup>th</sup> day of February, 1997

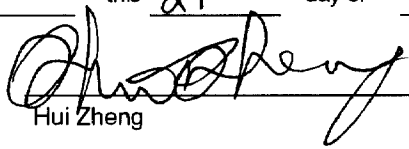
  
Aurawan Vongs

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

ASSIGNMENT AND AGREEMENT

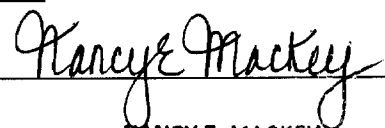
Signed at Rahway, New Jersey this 27<sup>th</sup> day of February 1997

  
Hui Zheng

STATE OF NEW JERSEY  
County of Union } SS.

Personally appeared before me the above-named Aurawan Vongs


to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 26<sup>th</sup> day of February 1997

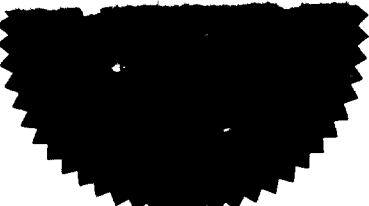
  
NANCY E. MACKEY  
Notary Public of New Jersey  
My Commission Expires Nov. 19, 1998  
Notary Public

STATE OF NEW JERSEY  
County of Union } SS.

Personally appeared before me the above-named Hui Zheng

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 27<sup>th</sup> day of February 1997

  
NANCY E. MACKEY  
Notary Public of New Jersey  
My Commission Expires Nov. 19, 1998  
Notary Public



PATENT  
JOINT Merck Case 19274PC  
U.S. Serial No. 08/793,558  
Filing Date April 28, 1997

### ASSIGNMENT AND AGREEMENT

For value received, we, Gurparkash Singh, Howard Y. Chen, Robert P. Heavens, Dalip J. S. Sirinathsinghji, David W. Smith, Myrna E. Trumbauer, Leonardus H. T. Van der Ploeg, Aurawan Vongs and Hui Zheng

of 22 Huntington Road, Bedminster, NJ 07921; 39 Azalea Trail, Westfield, NJ 07090; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; 318 Robin Hood Drive, Yardley, PA 19067; 1501 Rahway Road, Scotch Plains, NJ 07076; 20 Trapper Road, Sewell, NJ 08080, and 2 Clinton Avenue, Edison, NJ 08820

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#### TRANSGENIC ANIMAL EXPRESSING A FAMILIAL FORM OF HUMAN AMYLOID PRECURSOR PROTEIN

described in an application for Letters Patent of the United States, executed by each of us on even date herewith, or executed on the date shown in the Declaration and Power of Attorney relating to said application, and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property and related treaties, under any and all Letters Patents which may be granted in any foreign country, and under any and all extensions, divisionals, reissues and continuations of said Letters Patents.

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Signed at HARLOW, ESSEX, UK this 26th day of March 1997

Robert P. Heavens  
Robert P. Heavens

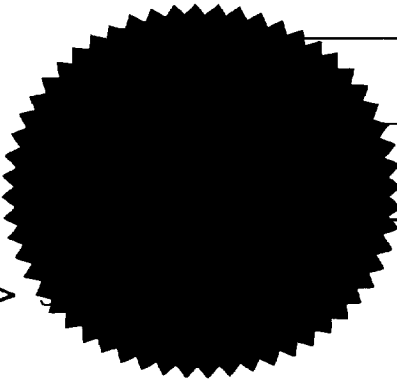
Dalip J. S. Sirinathsinghji  
Dalip J. S. Sirinathsinghji

David W. Smith  
David W. Smith

ASSIGNMENT AND AGREEMENT

Signed at Harlow this 24th day of March 1997

District of Harlow  
County of Essex



STEPHEN B. THIRSK  
NOTARY PUBLIC  
GATE HOUSE THE HIGH  
HARLOW, ESSEX CM20 1LW  
ENGLAND

Personally appeared before me the above-named Robert P. Heavens David W. Smith Dalip H. S. Sirinathsinghji

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 24th day of March

*My commission expires on death*

Notary Public

STEPHEN B. THIRSK  
NOTARY PUBLIC

County of \_\_\_\_\_ } SS.

Personally appeared before me the above-named

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this \_\_\_\_\_ day of \_\_\_\_\_

Notary Public

### ASSIGNMENT AND AGREEMENT

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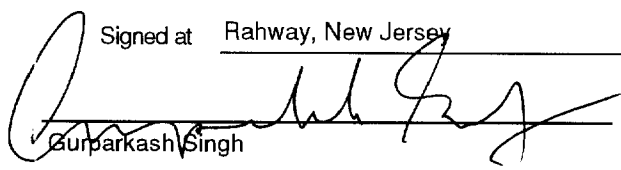
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Signed at Rahway, New Jersey this 27<sup>th</sup> day of February 1997  
  
Gurparkash Singh

ASSIGNMENT AND AGREEMENT

Signed at Rahway, New Jersey this 25<sup>th</sup> day of February 1997

Howard Y. Chen  
Howard Y. Chen

State of New Jersey }  
County of Union } SS.

Personally appeared before me the above-named Gurparkash Singh

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 27<sup>th</sup> day of February 1997

Nancy E. Mackey  
Notary Public  
NANCY E. MACKEY  
Notary Public of New Jersey  
My Commission Expires Nov. 19, 1998

STATE OF NEW JERSEY }  
County of Union } SS.

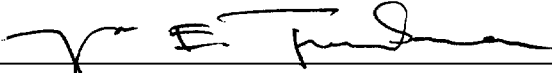
Personally appeared before me the above-named Howard Y. Chen

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 25<sup>th</sup> day of February 1997

Nancy E. Mackey  
Notary Public  
NANCY E. MACKEY  
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My Commission Expires Nov. 19, 1998

ASSIGNMENT AND AGREEMENT

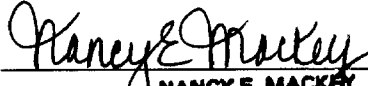
Signed at Rahway, New Jersey this 25<sup>th</sup> day of February 1997

  
\_\_\_\_\_  
Myrna E. Trumbauer

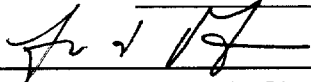
State of New Jersey }  
County of Union } SS.

Personally appeared before me the above-named Myrna E. Trumbauer

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 25<sup>th</sup> day of February 1997

  
\_\_\_\_\_  
NANCY E. MACKAY Notary Public  
Notary Public of New Jersey  
My Commission Expires Nov. 19, 1998

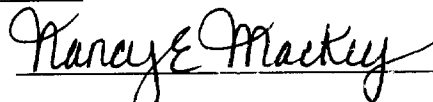
Signed at Rahway, New Jersey this 4<sup>th</sup> day of March 1997

  
\_\_\_\_\_  
Leonardus H. T. Van der Ploeg

STATE OF NEW JERSEY }  
County of Union } SS.

Personally appeared before me the above-named Leonardus H. T. Van der Ploeg

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 4<sup>th</sup> day of March 1997

  
\_\_\_\_\_  
NANCY E. MACKAY Notary Public  
Notary Public of New Jersey  
My Commission Expires Nov. 19, 1998