

MP 531-40

09/831228

Patent Case No. 20191P

06-18-2001

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



ETC18 Rec'd PCT/PTO 0 4 MAY 2001

TO THE HON
PLEASE RECORD

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NO TRADEMARKS:
OR COPY THEREOF.

1. Name(s) of Conveying party(ies):
TUNG M. FONG, LEONARDUS H. T. VAN DER PLOEG, RUEY-RUEY C. HUANG

05/04/01

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

2. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other:

EXPRESS MAIL CERTIFICATE
DATE OF DEPOSIT May 4 2001
EXPRESS MAIL NO. EM 230302648US
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
BEING DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS EXPRESS MAIL "POST OFFICE TO
ADDRESSEE" BEFORE 5 P.M. ON THE ABOVE DATE IN
AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER
FOR PATENTS, WASHINGTON, D.C. 20231

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

MAILED BY Linda Chen 5-4-01

Execution Date: Apr 20, 2001 Apr 23, 2001

Additional name(s) &
addresses attached? Yes No

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

(a) Patent Application No(s). PCT/US99/25755, 60/107,632, filed on 11/05/1999, 11/05/1998
and titled:

DNA MOLECULES ENCODING THE MELANOCORTIN 5 RECEPTOR PROTEIN FROM RHESUS MONKEY

(b) If this document is being filed together with a new application, the execution date of the application:

Apr 20, 2001, Apr 23, 2001

Additional numbers attached? Yes No

09/831228

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

Name: SHELDON O. HEBER

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:

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.

Sheldon O. Heber Reg. No. 38,179

Name of Person Signing

Signature

May 4, 2001

Date

Total number of pages including cover sheet, attachments, and document: 6

05/10/2001 HNGUYEN 00000078 132755 09831228

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04 FC:581 40.00 CH

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

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

ASSIGNMENT AND AGREEMENT

For value received, we TUNG M. FONG, LEONARDUS H. T. VAN DER PLOEG, RUEY-RUEY C. HUANG
of 23 SMITHWOLD ROAD, SOMERSET, NEW JERSEY 08873; 1501 RAHWAY ROAD, SCOTCH PLAINS, NEW
JERSEY 07076; 8 JACOBUS LANE, TOWACO, NEW JERSEY 07082; RESPECTIVELY;

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

DNA MOLECULES ENCODING THE MELANOCORTIN 5 RECEPTOR PROTEIN FROM RHESUS MONKEY

filed herewith, executed on even date herewith, in International Application No. PCT/US99/25755, International Filing Date 05
November 1999, designating the U.S., and in provisional application Serial No. 60/107,632, filed on November 09, 1998; and all the
rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property under
any and all Letters Patents which may be granted therefor, and under any and all extensions, divisionals, reissues and continuations of
said Letters Patents.

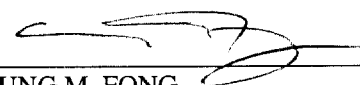
We request that any and all Patents for said inventions be issued to said assignee, its successors, assigns and legal
representatives, or to such nominees as it may designate.

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, SHELDON O. HEBER 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 23rd day of April, 2001.



TUNG M. FONG

US Serial No.: _____

US Filing Date: _____

ASSIGNMENT AND AGREEMENT

Signed at RAHWAY, NEW JERSEY this 20th day of April, 2001.

[Handwritten Signature]

LEONARDUS H. T. VAN DER PLOEG

STATE OF NEW JERSEY

County of UNION

Personally appeared before me the above-named TUNG M. FONG

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this 23rd day of April, 2001.

[Handwritten Signature]

Notary Public

**VICTORIA A. ARVANITES
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/11/2008**

STATE OF NEW JERSEY

County of UNION

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 his/her free act and deed this 20th day of April, 2001.

[Handwritten Signature]

Notary Public

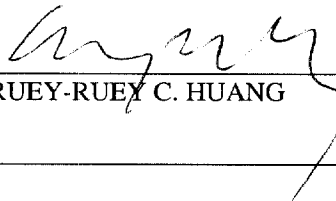
**VICTORIA A. ARVANITES
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/11/2008**

US Serial No.: _____

US Filing Date: _____

ASSIGNMENT AND AGREEMENT

Signed at RAHWAY, NEW JERSEY this 23rd day of April, 2001.


RUEY-RUEY C. HUANG

STATE OF NEW JERSEY

County of UNION

Personally appeared before me the above-named RUEY-RUEY C. HUANG

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this 23rd day of April, 2001.


VICTORIA A. ARVANITES Notary Public
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/11/2003

Signed at _____ this _____ day of _____, 2001.

STATE OF

County of _____

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 his/her free act and deed this _____ day of _____, 2001.

Notary Public