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PATENTS ONLY**

**TO THE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE:
PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.**

1. Name(s) of Conveying party(ies):
Assunta S. Ng, John P. Hennessey and Ralph J. Mancinelli

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

2. Nature of conveyance:

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

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: Apr 16, 1997 Apr 17, 2004

Additional name(s) & addresses attached? Yes No

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

(a) Patent Application No(s) 09/019,764, filed on February 6, 1998
 and titled:
PRESERVATIVES FOR VACCINES

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

Additional numbers attached? Yes No

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

Name: Jack L. Tribble
 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 Director is hereby authorized to charge the deposit account number entered below for any fees which may be required or to credit any overpayment.

8. Deposit account number: 13-2755

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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.

Jack L. Tribble Reg. No. 32,633

Name of Person Signing

Signature

Jul 13, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 3

NOTE: Send to Mail Stop Assignment, Recordation Services or Fax to Patent and Trademark Office at (703) 306-5995

CERTIFICATE OF MAILING OR FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Name (Print/Type) Nancy E. Yorke

Signature

Date July 13, 2004

PATENT

PATENT
JOINT Merck Case 19586

U.S. Serial No. 091019704

Filing Date February 6, 1998

ASSIGNMENT AND AGREEMENT

For value received, we, Assunta S. Ng, John P. Hennessey and Ralph J. Mancinelli

of 1615 Clearbrook Road, Lansdale, PA 19146; 114 Fox Hollow Road, Dublin, PA 18917 and 1119 Shary Lane, Harleysville, PA 19437, 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

PRESERVATIVES FOR VACCINES

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, Joseph A. Coppola 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 West Point, PA this 16th day of April, 1997

Assunta S. Ng
Assunta S. Ng

John P. Hennessey
John P. Hennessey

Ralph J. Mancinelli
Ralph J. Mancinelli B.G. 4/16/97

PATENT
JOINT Merck Case 19586

U.S. Serial No. 09/019,764

Filing Date February 6, 1998

ASSIGNMENT AND AGREEMENT

Signed at West Point, Pennsylvania this 17th day of April 1997.

Ralph J. Mancinelli
Ralph J. Mancinelli

COMMONWEALTH OF PENNSYLVANIA

County of Montgomery

SS.

Personally appeared before me the above-named Assunta S. Ng John P. Hennessey ~~Ralph J. Mancinelli~~ B.G. 4/17/97

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 16th day of April 1997.

Brenda Gallew
Notary Public

Notarial Seal
Brenda Gallew, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires April 11, 1998
Member, Pennsylvania Association of Notaries

COMMONWEALTH OF PENNSYLVANIA

County of Montgomery

SS.

Personally appeared before me the above-named Ralph J. Mancinelli

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 17th day of April 1997.

Brenda Gallew
Notary Public

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