

01-24-2000

Patent Case No. 20210

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

SHEET

MD 12-21-99

101250307

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:
PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

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

Jing Li, David M. Tschaen, Zhiguo Song, and Mangzu Zhao

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: Feb 3, 1999

Additional name(s) &
addresses attached?☐ Yes ☒ No

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

(a) Patent Application No(s). 09/283,936, filed on Apr 1, 1999,
and titled:OXIDATION OF PRIMARY ALCOHOLS TO CARBOXYLIC ACIDS WITH A TEMPO CATALYST USING
NaClO₂ and NaClO

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

Additional numbers attached? ☐ Yes ☒ No5. Name & address of party to whom correspondence
concerning documents should be mailed:

Name: Valerie J. Camara

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.

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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.

Valerie J. Camara Reg. No. 35,090

Name of Person Signing

Signature

Date

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

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. 20231I 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, Wash-
ington, D.C. 20231, on the date appearing below.

MERCK & CO., INC.

By

Date

PATENT

REEL: 010494 FRAME: 0938

01/21/2000 09:00:36 400001

ASSIGNMENT AND AGREEMENT

For value received, we, Jing Li, David M. Tschaen, Zhiguo Song & Mangzu Zhao

of 5 Roney Road, Edison, NJ 08820; 29 Sweet Briar Lane, Holmdel, NJ 07733; 26 Sandalwood Drive, Edison, NJ 08820 and One Whittier Street, Edison, NJ 08820; 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
OXIDATION PROCESS USING TEMPO

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, Valerie J. Camara 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 3rd day of February, 1999

Jing Li

David M. Tschaen

Zhiguo Song

Mangzu Zhao

ASSIGNMENT AND AGREEMENT

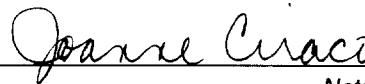
Signed at _____ this _____ day of _____.

STATE OF NEW JERSEY

County of Union

SS

Personally appeared before me the above-named Jing Li Zhiguo Song David M. Tschaen Mangzu Zhao

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 3rd day of February, 1999.

Notary Public

JOANNE CIRACO
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires January 20, 2000

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