

01-24-2000

Patent Case No. 20127

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

IEET

MD 12-20-99

101250304

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

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

Eiichi Mano

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). 09/283,435, filed on Apr 1, 1999,
and titled:
OXIDATION PROCESS USING TEMPO

(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:

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.

Valerie J. Camara Reg. No. 35,090

Name of Person Signing

Signature

Date

01/21/2000 VBROWN 00000032 132755 09283435 Total number of pages including cover sheet, attachments, and document: 6

01 FC:581

40.00 CH

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

Signature Date

PATENT

REEL: 010494 FRAME: 0834

ASSIGNMENT AND AGREEMENT

WHEREAS, I, **Eiichi Mano** residing at #305 3731-1 Higashikata, Fukaya-shi, Saitama 366-0041, Japan; respectively, an employee of Banyu Pharmaceutical Co., Ltd., a corporation with its principal place of business at 2-3, Nihombashi Honcho 2-chome, Chuo-ku, Tokyo 103-8416 Japan, have made certain inventions relating to **Oxidation Process Using Tempo** with **Paul N. Devine, Zhiguo Song, David M. Tschaen and Mangzu Zhao**, joint inventors of said inventions.

Now, in consideration for and as a condition of my employment by Banyu Pharmaceutical Co., Ltd., and for other good and valuable consideration, the sufficiency of which is hereby acknowledged, I do hereby assign, sell, and transfer to Banyu Pharmaceutical Co., Ltd., its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to the inventions relating to: **Oxidation Process Using Tempo** described in an application for patent as set forth under 35 U.S.C. 111(a) and/or (b), or 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 any 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, divisions, reissues and continuations of said Letters Patent, including any foreign application derived therefrom, equivalent thereto or claiming priority thereof.

I authorize MERCK & CO. INC., its agents and attorneys to file patent applications for said inventions, including provisional and non-provisional applications, and 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.

I 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.

I 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.



PATENT

Merck Case 20127

U.S. Serial No. 09/283,435

Filing Date April 1, 1999

I hereby authorize my attorney, **Valerie J. Camara** or an attorney with Power of Attorney in this application, of Merck & Co., Inc. to insert the Serial No. and Filing Date of said application(s) when known.

Signed at Meguro, Tokyo, Japan this 3rd day of February, 1999.

Eiichi Mano

Eiichi Mano

Japan)

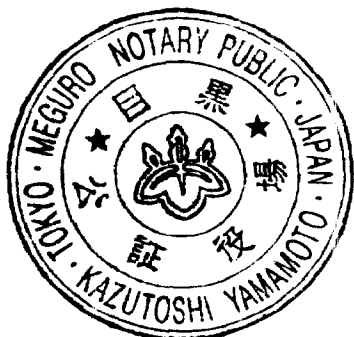
) SS.

Tokyo)

Personally appeared before me the above-named **Eiichi Mano**

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.

Kazutoshi Yamamoto
Notary Public



NOTARY

**as you will see
in the attached paper**

鳩尾人 眞野 櫻

は、本公証人の面前で、別に記載のない事項に著る

— し、—

よつて、これを認証する。

平成 11 年 2 月 3 日、本公証人役場において

東京市中央区上大崎 2-17-5

東京法務局所屬

公証人

山本和敏

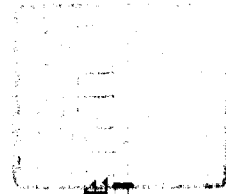
証 明

上記署名は、東京法務局所屬公証人の署名に相違ないものであり、かつ、その押印は、真実のものであることを証明する。

平成 11 年 2 月 3 日

東京法務局長

櫻井 浩



CERTIFICATE

This is to certify that the signature affixed above has been provided by Notary, duly authorized by the Tokyo Legal Affairs Bureau and that the Official Seal appearing on the same is genuine.

Date FEB. 3 1999

Hiroshi SAKURAI

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: JAPAN

This public document

2. has been signed by HIROSHI SAKURAI

3. acting in the capacity of Director of the Tokyo Legal Affairs Bureau

4. bears the seal/stamp of

Certified

5. at Tokyo

6. FEB. - 3. 1999

7. by the Ministry of Foreign Affairs

8. 99 - NO 007398

9. Seal/stamp:

10. Signature:

For the Minister for Foreign Affairs



Registered No. 2 6

NOTARIAL CERTIFICATE

This is to certify that E I I C H I M A N O has
affixed his signature in my very presence to the foregoing
document.

Dated this 3rd day of February, 1999.

NOTARY

Kazutoshi Yamamoto
K a z u t o s h i Y a m a m o t o

