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To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Kazuya TAKENOUCHI, Qingzhi GAO, Kenji MANABE,  
Ryo SOGAWA, Yasuhiro TAKANO and  
Seiichi ISHIZUKA

Additional name(s) of conveying party(ies) attached?

☐ yes☒ no

04/23/01

## 2. Name and address of receiving party(ies)?

TEIJIN LIMITED  
6-7, Minamihommachi 1-chome,  
Chuo-ku, Osaka-shi, OSAKA 541-0054 JAPAN

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Names☐ Other

Additional name(s) &amp; address(es) attached?

☐ yes☒ no

Execution Date: March 9, 2001

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: March 9, 2001

A. Patent Application No.(s)/Confirmation No.(s)

19/830167

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:

1

7. Total Fee (37 CFR 3.41):

\$40.00

☒ Enclosed. Please charge any underpayment in  
connection with this Assignment to Deposit Account No. 19-4880.☐ Authorized to be charged to Deposit Account

8. Deposit Account No.

19-4880

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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.

Waddell A. Biggart

Reg. No. 24,861

April 23, 2001

Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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Commissioner for Patents

Box Assignments

Washington, D.C. 20231

04/25/2001 MINGUYEN 00000137 09830167

04 RC:581

40.00 DP

PATENT  
REEL: 011878 FRAME: 0868

## Assignment

Whereas, I/We, Kazuya Takenouchi, Qingzhi Gao, Kenji Manabe, Ryo Sogawa, Yasuhiro Takano and Seiichi Ishizuka of c/o Teijin Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, TOKYO, 191-0065 JAPAN,

respectively, hereinafter called assignor(s), have invented certain improvements in "VITAMIN D<sub>3</sub> DERIVATIVE AND TREATING AGENT FOR INFLAMMATORY RESPIRATORY DISEASE USING SAME"

(International Application No. PCT/JP99/05826)

and executed an application for Letters Patent of the United States of America therefor on

March 9, 2001 ; and

Whereas, Teijin Limited, a Japanese Body Corporate, of 6-7, Minamihommachi 1-chome, Chuo-ku, Osaka-shi, OSAKA 541-0054 JAPAN, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: March 9, 2001 Kazuya Takenouchi  
s/ Kazuya Takenouchi

Date: March 9, 2001 Qingzhi Gao  
s/ Qingzhi Gao

Date: March 9, 2001 Kenji Manabe  
s/ Kenji Manabe

Date: March 9, 2001 十川 亮  
s/ Ryo Sogawa

Date: March 9, 2001 高野 泰宏  
s/ Yasuhiro Takano

Date: March 9, 2001 Seiichi Ishizuka  
s/ Seiichi Ishizuka

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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