

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

HSML-20039.23USWO

RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Nozomu SAKAI (February 29, 2008)
Shinichi IMAMURA (March 7, 2008)
Naoki MIYAMOTO (March 7, 2008)
Takaharu HIRAYAMA (March 7, 2008)

2. Name and address of receiving party(ies):

Takeda Pharmaceutical Company Limited
1-1, Doshomachi 4-chome, Chuo-ku
Osaka-shi, Osaka 541-0045
JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: See Above

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:

A. Patent Application No.(s)

12/064,903

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Douglas P. Mueller
Address: Hamre, Schumann, Mueller & Larson P.C.
P. O. Box 2902
Minneapolis, MN 55402-0902

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

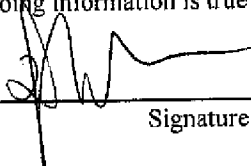
☐ Enclosed
☒ Authorized to be charged to Deposit
Account No. 50-3478.

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 50-3478

Statement and signature:

DO NOT USE THIS SPACE

9. 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.

Douglas P. Mueller
Name of Person Signing
Signature

April 8, 2008

Date

Total number of pages including attachments and document: 3

Do not detach this portion

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

Commissioner of Patents and Trademarks
Mail Stop Assignments
P. O. Box 1450
Alexandria VA 22313-1450

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this paper is being transmitted by facsimile (507-273-0140) to the U.S. Patent and Trademark Office on April 8, 2008.

By: 
Name: Peggy Keckhove

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2 1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (06510011), Washington, D.C. 20503.

52835

700367102

PATENT

REEL: 020779 FRAME: 0469

CH \$40.00 503478 12064903

Docket No.

ASSIGNMENT OF PATENT APPLICATION

WHEREAS,

1. Nozomu SAKAI residing at c/o Takeda Pharmaceutical Company Limited, 17-85, Jusohonmachi 2-chome, Yodogawa-ku, Osaka-shi, Osaka 532-8686 Japan and a citizen of Japan
2. Shinichi IMAMURA residing at c/o Takeda Pharmaceutical Company Limited, 10, Wadai, Tsukuba-shi, Ibaraki 300-4293 Japan and a citizen of Japan
3. Naoki MIYAMOTO residing at c/o Takeda Pharmaceutical Company Limited, 10, Wadai, Tsukuba-shi, Ibaraki 300-4293 Japan and a citizen of Japan
4. Takaharu HIRAYAMA residing at c/o Takeda Pharmaceutical Company Limited, 10, Wadai, Tsukuba-shi, Ibaraki 300-4293 Japan and a citizen of Japan

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on February 26, 2008, entitled FUSED HETEROCYCLIC DERIVATIVE AND USE THEREOF

and which has been given application serial number 12/064,903 ;

and

WHEREAS Takeda Pharmaceutical Company Limited (hereinafter "ASSIGNEE") a corporation organized under the laws of Japan and having an office and place of business at 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 Japan wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to

said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Nozomu Sakai
Signature Nozomu SAKAI

02/29/2008
Date

Shinichi Imamura
Signature Shinichi IMAMURA

Mar 7, 2008
Date

Naoki Miyamoto
Signature Naoki MIYAMOTO

March 7, 2008
Date

Takaharu Hirayama
Signature Takaharu HIRAYAMA

March 7, 2008
Date