

ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by OTSUKA PHARMACEUTICAL CO., LTD., a corporation organized under the laws of Japan, located at 2-9, Kanda-Tsukasacho, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said OTSUKA PHARMACEUTICAL CO., LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

CARBOSTYRIL DERIVATIVES AND MOOD STABILIZERS FOR TREATING MOOD DISORDERS

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith,

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said OTSUKA PHARMACEUTICAL CO., LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said OTSUKA PHARMACEUTICAL CO., LTD.

Signed on the date(s) indicated aside signatures:

| INVENTOR(S) (発明者フルネームサイン) | Date Signed (署名日) | WITNESSES (立会人サイン) |
|--|---------------------------|-----------------------|
| 1) <u>Tetsuro Kikuchi</u> Tetsuro KIKUCHI | <u>September 30, 2005</u> | <u>Jun Shimada</u> |
| 2) <u>Taro Iwamoto</u> Taro IWAMOTO | <u>October 7, 2005</u> | <u>[Signature]</u> |
| 3) <u>Tsuyoshi Hirose</u> Tsuyoshi HIROSE | <u>September 30, 2005</u> | <u>Jun Shimada</u> |
| 4) _____ | _____ | _____ |
| 5) _____ | _____ | _____ |
| 6) _____ | _____ | _____ |
| 7) _____ | _____ | _____ |
| 8) _____ | _____ | _____ |

Electronic Acknowledgement Receipt

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| EFS ID: | 1966133 |
| Application Number: | 10556600 |
| International Application Number: | |
| Confirmation Number: | 3822 |
| Title of Invention: | Carbostyryl derivatives and mood stabilizers for treating mood disorders |
| First Named Inventor/Applicant Name: | Tetsuro Kikuchi |
| Customer Number: | 23373 |
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Table with 7 columns: APPLICATION NUMBER, FILING or 371(c) DATE, GRP ART UNIT, FIL FEE REC'D, ATTY DOCKET NO, TOT CLAIMS, IND CLAIMS. Row 1: 10/556,600, 08/02/2006, 1617, 730, Q81665, 16, 2

CONFIRMATION NO. 3822

CORRECTED FILING RECEIPT



23373
SUGHRUE MION, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
SUITE 800
WASHINGTON, DC 20037

Date Mailed: 11/21/2007

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Tetsuro Kikuchi, Tokushima, JAPAN;
Taro Iwamoto, Princeton, NJ;
Tsuyoshi Hirose, Tokushima, JAPAN;

Assignment For Published Patent Application

OTSUKA PHARMACEUTICAL CO., LTD.

Power of Attorney: The patent practitioners associated with Customer Number 23373

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US04/13308 05/19/2004

Foreign Applications

UNITED STATES OF AMERICA 60473378 05/23/2003

If Required, Foreign Filing License Granted: 10/28/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US 10/556,600

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

Carbostyryl derivatives and mood stabilizers for treating mood disorders

Preliminary Class

514

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