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## 1. Name of conveying party(ies)/Execution Date(s):

1. Yoshihiro URADE 8/4/2011
2. Makoto KITADE 8/2/2011
3. Kazuhiko SHIGENO 8/2/2011
4. Keiko YAMANE 8/2/2011
5. Katsunao TANAKA 8/2/2011

Additional name(s) of conveying party(ies) attached?  
attached?  Yes  No

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

NAME: TAIHO PHARMACEITUCAL CO., LTD.

ADDRESS: 1-27, Kandnishiki-cho, Chiyoda-ku,  
Tokyo 1018444, Japan

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

 Yes  No

## 3. Name of Conveyance:

- Assignment  Merger  
 Security Agreement  Change of Name  
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 Executive Order 9424, Confirmatory License  
 Other

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



This document is being filed together with a new application

A. Patent Application No.(s)

13/255,134

B. Patent No.(s)

Additional numbers attached?  Yes  No5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Name:

Address: Rothwell, Figg, Ernst & Manbeck  
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Attorney Docket No. : 2941-196

6. Total number of applications  
and patents involved: 17. Total fee (37 CFR 3.41): . . . \$ 40

- Enclosed  
 Authorized to be charged to deposit account  
 None required (government interest not affecting title)

8. Deposit account number: 02-2135Authorized User Name Robert B. Murray

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## 9. Signature.

/Robert B. Murray

Signature

September 7, 2011

Date

Robert B. Murray

Name of Person Signing

Total number of pages including cover sheet, attachments and documents: 2

CH \$40.00 022135 13255134

Rothwell, Figg, Ernst &amp; Manbeck, P.C.

Attorney Docket No.

**ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION  
FOR THE UNITED STATES OF AMERICA**

BE IT KNOWN THAT, for good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S)) by

Name: **TAIHO PHARMACEUTICAL CO., LTD.**  
Address: 1-27, Kandanishiki-cho, Chiyoda-ku, Tokyo 1018444, Japan

(hereinafter ASSIGNEE),

the receipt and adequacy of which is hereby acknowledged, ASSIGNOR(S) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled:

**PIPERAZINE COMPOUND CAPABLE OF INHIBITING PROSTAGLANDIN D SYNTHASE**

for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application is identified herein and/or is further identified as follows

U.S. Serial No. or PCT Appln. No.: **PCT/JP2010/053760 Filing Date: March 8, 2010**

(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

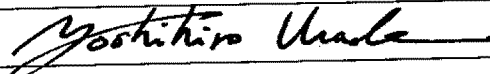
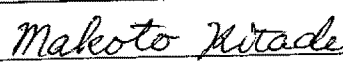
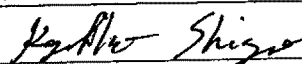
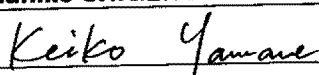
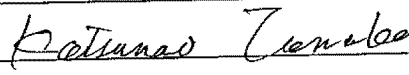
ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue, reexamination or extension thereof or Letters Patent, reissue patent or reexamination certificate issued thereon, and all rights connected therewith, and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE's choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, the undersigned ASSIGNOR(S) has/ have affixed his/her signature below.

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Inventor Signature:		Date:	2011.8.2
Typed or Printed Name:	Kazuhiko SHIGENO		
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**PATENT**

RECORDED: 09/07/2011

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