

10-11-2007



EET

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 03327.2378  
Attorney Customer Number: 22,852

To the Director of the U.S. Patents

103451817

Attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Masaaki HIRANO  
2) Isao KINOYAMA  
3) Shunichiro MATSUMOTO  
4) Eiji KAWAMINAMI  
5) Kei OHNUKI  
6) Hirofumi YAMAMOTO  
7) Kazuhiko OSODA  
8) Tatsuhisa TAKAHASHI  
9) Takashi SHIN  
10) Takanori KOIKE  
11) Itsuro SHIMADA  
12) Hiroyuki HISAMICHI  
13) Toshiyuki KUSAYAMA

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

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

Name: **ASTELLAS PHARMA INC.**

Internal Address:

3. Nature of conveyance/Execution Date(s):

Execution Date: **September 5, 2007**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

Street Address: **3-11, Nihonbashi-Honcho 2-chome,  
Chuo-ku, Tokyo 103-8411 Japan**

City:

State:

Zip Code:

Additional name(s) & Address(es) attached?

☐ Yes

☒ No

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

A. Patent Application Number(s):

**11/887384**

Additional numbers attached?

☒ This document is being filed together with a new application.

B. Patent Number(s):

☐ Yes

☒ No

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

Name: **Mr. Ernest F. Chapman**

Internal Address: **FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER, L.L.P.**

Street Address: **901 New York Avenue, NW**

City: **Washington, D.C.**

State: **Zip: 20001-4413**

6. Total number of applications and registrations involved: **1**

7. Total fee (37 CFR 3.41): **\$40**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed (Please charge deficiency to deposit account)  
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account No.: **06-0916**

Authorized User Name \_\_\_\_\_

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.

David W. Hill  
Reg. No. 28,220

Signature

**September 28, 2007**  
Date

**ERNEST F. CHAPMAN**

Total number of pages including cover sheet, attachments and documents: **3**

A S S I G N M E N T

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

PROPANE-1,3-DIONE DERIVATIVE OR SALT THEREOF

for which I/WE executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_ or filed an application for United States Letters Patent on \_\_\_\_\_, 19\_\_\_\_ (Serial No. \_\_\_\_\_); and

WHEREAS, ASTELLAS PHARMA INC.,  
a corporation of Japan, whose post office  
address is 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 Japan

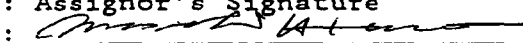
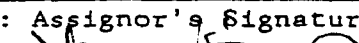
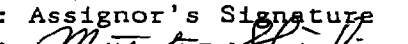
(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. Full Name of Sole or First Assignor : Assignor's Signature	: Date September 5,
Masaaki HIRANO : 	: 2007
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Shunichiro MATSUMOTO : 	: 2007
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FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER · WASHINGTON, D.C.

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10. Full Name of Thirteenth Assignor	: Assignor's Signature	: Date September 5,
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PATENT

RECORDED: 09/28/2007

REEL: 019953 FRAME: 0445