PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Yasuhiro YONETOKU | 03/28/2007 |
| Kenji NEGORO | 03/28/2007 |
| Kenichi ONDA | 03/28/2007 |
| Masahiko HAYAKAWA | 03/28/2007 |
| Daisuke SASUGA | 03/28/2007 |
| Takahiro NIGAWARA | 03/28/2007 |
| Kazuhiko IIKUBO | 03/28/2007 |
| Hiroyuki MORITOMO | 03/28/2007 |
| Shigeru YOSHIDA | 03/28/2007 |
| Takahide OHISHI | 03/28/2007 |

RECEIVING PARTY DATA

| Name: | ASTELLAS PHAMA INC. | |
|-----------------|--|--|
| Street Address: | 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku | |
| City: | Tokyo | |
| State/Country: | JAPAN | |
| Postal Code: | 103-8411 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11576889 |

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

(703) 413-3000 Phone: Email: gkangam@oblon.com Correspondent Name: Oblon, Spivak, et al. 1940 Duke Street Address Line 1:

> **PATENT REEL: 020150 FRAME: 0764**

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| Address Line 4: Alexandria, VIRGINIA 22314 | | |
|--|--------------|--|
| ATTORNEY DOCKET NUMBER: | 306735US0PCT | |
| NAME OF SUBMITTER: | Gafar Kangam | |
| Total Attachments: 4 source=306735USASSN#page1.tif source=306735USASSN#page2.tif source=306735USASSN#page3.tif source=306735USASSN#page4.tif | | |

PATENT REEL: 020150 FRAME: 0765

Assignment of Application

| Daisuke SASUGA | |
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| Daisuke SASOOA | |
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| , | respectively, |
| have invented certain new and useful improvements in: Aromatic Ring Fused Pyrimidine | Derivativ |
| (Application No, filed |), and |
| WHEREAS, ASTELLAS PHARMA INC., | |
| (hereinafter referred to as "ASSIGNEE") having a place of business at: 3-11, Nihonbashi-Honcho 2-chom | |
| Tokyo 103-8411 Japan is desirous of acquiring the entire right, title and interest in and to said invention as | nd in and to |
| any Letters Patent that may be granted therefore in the United States and its territorial possessions and in foreign countries: | any and all |

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

| Date: _ | March 28, 2007 | yanhoro greetles |
|---------|----------------|---|
| | | (Signature of Inventor) Yasuhiro YONETOKU |
| Date: _ | March 28, 2007 | Kay. Negoro |
| | | (Signature of Inventor) Kenji NEGORO |
| Date: _ | March 28, 2007 | Kic Cer |
| | | (Signature of inventor) Kenichi ONDA |
| Date: _ | March 28, 2007 | Mushlo (denn |
| | | (Signature of Inventor) Masahiko HAYAKAWA |
| Date: | March 28, 2007 | Dowarke Sourge |
| | | (Signature of Inventor) Daisuke SASUGA |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Assignment of Application

| NSERT NAMES | WHEREAS, I (WE) | Takahiro NIGAWARA, Kazuhiko IIKUBO, Hiroyuki MORITOMO, Shigeru Y | OSHIDA and |
|---|-----------------------|---|---------------------|
| AND RESIDENCE ADDRESS OF THE INVENTORS: | | Takahide OHISHI | |
| TILL ETTELLIONS, | | | |
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| NSERT TITLE OF EVENTION: | have invented certain | n new and useful improvements in: Aromatic Ring Fused Pyrimidine | Derivative |
| | (Application No. | , filed |), and |
| VSERT NAME | WHEREAS, A | STELLAS PHARMA INC., | |
| VD ADDRESS OF OMPANY OR THER ASSIGNEE | Tokyo 103-8411 Jar | to as "ASSIGNEE") having a place of business at: 3-11, Nihonbashi-Honcho 2 oan is desirous of acquiring the entire right, title and interest in and to said inventant may be granted therefore in the United States and its territorial possessions | ation and in and to |

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

12/04

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

| Date: | March 28, 2007 | < | Topalio hij more |
|---------|----------------|-------------------------|-------------------|
| | | (Signature of Inventor) | Takahiro NIGAWARA |
| Date: _ | March 28, 2007 | | Jankilo Difulo |
| | | (Signature of Inventor) | Kazuhiko IIKUBO |
| Date: _ | March 28, 2007 | | Hornochi minter |
| | | (Signature of Inventor) | Hiroyuki/MORITOMO |
| Date: _ | March 28, 2007 | · | Shiger Joshida |
| | | (Signature of Inventor) | Shigeru YOSHIDA |
| Date: _ | March 28, 2007 | | Takabide alish |
| | | (Signature of Inventor) | Takahide OHISHI |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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RECORDED: 11/26/2007

PATENT REEL: 020150 FRAME: 0769