

## PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Tomohiro SUGIMOTO	10/28/2008
Kanako YAMAMOTO	10/28/2008
Akira MANAKA	10/28/2008
Haruhisa OGITA	10/28/2008
Jun KUROSAKA	10/28/2008
Madoka KAWAMURA	10/28/2008
Masato KASHIMURA	10/28/2008
Naoki SASAMOTO	10/28/2008
Tomoaki MIURA	12/04/2008
Kenichi KANEMOTO	12/04/2008
Tomohiro OZAWA	12/04/2008
Ken CHIKAUCHI	12/04/2008
Eiki SHITARA	12/04/2008
Dai KUBOTA	12/04/2008

## RECEIVING PARTY DATA

Name:	Taisho Pharmaceutical Co., Ltd.
Street Address:	24-1, Takada 3-chome, Toshima-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	170-8633

Name:	Meiji Seika Kaisha, Ltd.
Street Address:	4-16, Kyobashi 2-chome, Chuo-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	104-8002

PROPERTY NUMBERS Total: 1

PATENT

500731101

REEL: 021980 FRAME: 0798

OP \$40.00 12223675

Property Type	Number
Application Number:	12223675

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

P34962

NAME OF SUBMITTER:

Sean Myers-Payne

#### Total Attachments: 9

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ASSIGNMENT

WHEREAS, **Tomohiro SUGIMOTO**, a citizen of Japan, whose post office address is c/o Taisho Pharmaceutical Co., Ltd., 24-1, Takada 3-chome, Toshima-ku, Tokyo 170-8633 Japan, **Kanako YAMAMOTO**, a citizen of Japan, whose post office address is c/o Taisho Pharmaceutical Co., Ltd., 24-1, Takada 3-chome, Toshima-ku, Tokyo 170-8633 Japan, **Akira MANAKA**, a citizen of Japan, whose post office address is c/o Taisho Pharmaceutical Co., Ltd., 24-1, Takada 3-chome, Toshima-ku, Tokyo 170-8633 Japan, **Haruhisa OGITA**, a citizen of Japan, whose post office address is c/o Taisho Pharmaceutical Co., Ltd., 24-1, Takada 3-chome, Toshima-ku, Tokyo 170-8633 Japan, **Jun KUROSAKA**, a citizen of Japan, whose post office address is c/o Taisho Pharmaceutical Co., Ltd., 24-1, Takada 3-chome, Toshima-ku, Tokyo 170-8633 Japan, **Madoka KAWAMURA**, a citizen of Japan, whose post office address is c/o Taisho Pharmaceutical Co., Ltd., 24-1, Takada 3-chome, Toshima-ku, Tokyo 170-8633 Japan, **Masato KASHIMURA**, a citizen of Japan, whose post office address is c/o Taisho Pharmaceutical Co., Ltd., 24-1, Takada 3-chome, Toshima-ku, Tokyo 170-8633 Japan, **Naoki SASAMOTO**, a citizen of Japan, whose post office address is c/o Taisho Pharmaceutical Co., Ltd., 24-1, Takada 3-chome, Toshima-ku, Tokyo 170-8633 Japan, **Tomoaki MIURA**, a citizen of Japan, whose post office address is c/o Meiji Seika Kaisha, Ltd., 760, Morooka-cho, Kouhoku-ku, Yokohama-shi, Kanagawa 222-8567 Japan, **Kenichi KANEMOTO**, a citizen of Japan, whose post office address is c/o Meiji Seika Kaisha, Ltd., 760, Morooka-cho, Kouhoku-ku, Yokohama-shi, Kanagawa 222-8567 Japan, **Tomohiro OZAWA**, a citizen of Japan, whose post office address is c/o Meiji Seika Kaisha, Ltd., 760, Morooka-cho, Kouhoku-ku, Yokohama-shi, Kanagawa 222-8567 Japan, **Ken CHIKAUCHI**, a citizen of Japan, whose post office address is c/o Meiji Seika Kaisha, Ltd., 760, Morooka-cho, Kouhoku-ku, Yokohama-shi, Kanagawa 222-8567 Japan, **Eiki SHITARA**, a citizen of Japan, whose post office address is c/o Meiji Seika Kaisha, Ltd., 760, Morooka-cho, Kouhoku-ku, Yokohama-shi, Kanagawa 222-8567 Japan, and **Dai KUBOTA**, a citizen of Japan, whose post office address is c/o Meiji Seika Kaisha, Ltd., 788, Kayama, Odawara-shi, Kanagawa 250-0852 Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**10a-AZALIDE COMPOUND**

for which an application for Letters Patent in the United States entered the National Stage in the United States Patent and Trademark Office on August 6, 2008, and which Application is a National Stage of International Application No. PCT/JP2007/000068, filed February 7, 2007.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, William E. Lyddane, Reg. No. 41,568 and William S. Boshnick, Reg. No. 44,550, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 12/223,675, filed August 6, 2008) the filing date and application number of said application when known.

{P34962 00515042.DOC}

AND WHEREAS, **Taisho Pharmaceutical Co., Ltd.**, a corporation organized and existing under the laws of Japan, whose post-office address is 24-1, Takada 3-chome, Toshima-ku, Tokyo 170-8633 Japan and **Meiji Seika Kaisha, Ltd.**, a corporation organized and existing under the laws of Japan whose post-office address is 4-16, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8002 Japan, hereinafter known as the ASSIGNEES, are desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEES, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEES and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEES and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEES, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEES, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

{P34962 00515042.DOC}

First Witness:

Hironori Katakai  
(Name) Hironori KATAKAI

October 28, 2008  
(Date)

Tomohiro Sugimoto October 28,  
Tomohiro SUGIMOTO Date 2008

Second Witness:

Keiko Koishi  
(Name) Keiko KOISHI

October 28, 2008  
(Date)

First Witness:

Hironori Katakai  
(Name) Hironori KATAKAI

October 28, 2008  
(Date)

Kanako Yamamoto October 28,  
Kanako YAMAMOTO Date 2008

Second Witness:

Keiko Koishi  
(Name) Keiko KOISHI

October 28, 2008  
(Date)

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First Witness:

Hironori Katakai  
(Name) Hironori KATAKAI

October 28, 2008  
(Date)

Akira Manaka October 28,  
Akira MANAKA 2008  
Date

Second Witness:

Keiko Koishi  
(Name) Keiko KOISHI

October 28, 2008  
(Date)

First Witness:

Hironori Katakai  
(Name) Hironori KATAKAI

October 28, 2008  
(Date)

Haruhisa Ogita October 28,  
Haruhisa OGITA 2008  
Date

Second Witness:

Keiko Koishi  
(Name) Keiko KOISHI

October 28, 2008  
(Date)

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First Witness:

Hironori Katakai  
(Name) Hironori KATAKAI

October 28, 2008  
(Date)

Jun Kurosaka      October 28, 2008  
Jun KUROSAKA      Date

Second Witness:

Keiko Koishi  
(Name) Keiko KOISHI

October 28, 2008  
(Date)

First Witness:

Hironori Katakai  
(Name) Hironori KATAKAI

October 28, 2008  
(Date)

Madoka KAWAMURA      October 28,  
Madoka KAWAMURA      Date      2008

Second Witness:

Keiko Koishi  
(Name) Keiko KOISHI

October 28, 2008  
(Date)

{P34962 00515042.DOC}

First Witness:

Hironori Katakai  
(Name) Hironori KATAKAI

October 28, 2008  
(Date)

Masato KASHIMURA October 28,  
Masato KASHIMURA 2008 Date

Second Witness:

Keiko KOISHI  
(Name) Keiko KOISHI

October 28, 2008  
(Date)

First Witness:

Hironori Katakai  
(Name) Hironori KATAKAI

October 28, 2008  
(Date)

Naoki SASAMOTO October 28,  
Naoki SASAMOTO 2008 Date

Second Witness:

Keiko KOISHI  
(Name) Keiko KOISHI

October 28, 2008  
(Date)

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First Witness:

Tsuneo Okonogi  
(Name) Tsuneo OKONOGI

December 4, 2008  
(Date)

Second Witness:

Shinichiro Abe  
(Name) Shinichiro ABE

December 4, 2008  
(Date)

Tomoaki Miura December 4,  
Tomoaki MIURA 2008  
Date

First Witness:

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(Name) Tsuneo OKONOGI

December 4, 2008  
(Date)

Second Witness:

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(Name) Shinichiro ABE

December 4, 2008  
(Date)

Kenichi Kanemoto December 4,  
Kenichi KANEMOTO 2008  
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First Witness:

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(Name) Tsuneo OKONOGI

December 4, 2008  
(Date)

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December 4, 2008  
(Date)

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(Name) Tsuneo OKONOGI

December 4, 2008  
(Date)

Second Witness:

Shinichiro Abe  
(Name) Shinichiro ABE

December 4, 2008  
(Date)

Tomohiro Ozawa December 4,  
Tomohiro OZAWA 2008  
Date

Ken Chikauchi December 4,  
Ken CHIKAUCHI 2008  
Date

First Witness:

Tsuneo Okonogi  
(Name) Tsuneo OKONOGI

December 4, 2008  
(Date)

Eiki Shitara December 4, 2008  
Eiki SHITARA Date

Second Witness:

Shinichiro Abe  
(Name) Shinichiro ABE

December 4, 2008  
(Date)

First Witness:

Tsuneo Okonogi  
(Name) Tsuneo OKONOGI

December 4, 2008  
(Date)

Dai Kubota December 4, 2008  
Dai KUBOTA Date

Second Witness:

Shinichiro Abe  
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