

FORM PTO-1595
HSM-L-20050.0007USWO

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To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Naotake KOBAYASHI (27 March 2008) Kazuo UEDA (31 March 2008) Naohiro ITOH (2 April 2008) Shinji SUZUKI (2 April 2008) Gaku SAKAGUCHI (10 April 2008) Akira KATO (10 April 2008) Akira YUKIMASA (10 April 2008) Akihiro HORI (31 March 2008) Yuji KORIYAMA (31 March 2008) Hidekazu HARAGUCHI (31 March 2008) Ken YASUI (28 March 2008) Yasuhiko KANDA (31 March 2008)</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Shionogi & Co., Ltd. 1-8, Doshimachi 3-chome, Chuo-ku Osaka-shi, Osaka 541-0045 JAPAN</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: See above

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

If this document is being filed together with a new application, the execution date of the application is:

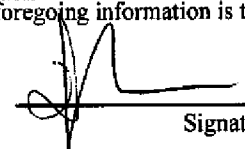
<p>A. Patent Application No.(s)</p> <p>12/089409</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Douglas P. Mueller Address: Hamre, Schumann, Mueller & Larson P.C. P. O. Box 2902 Minneapolis, MN 55402-0902</p>	<p>6. Total number of applications and patents involved:</p> <p>7. Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account No. 50-3478.</p> <p>8. Please charge any additional fees or credit any overpayments to our Deposit account, number 50-3478</p>
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9. 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.

<p>Douglas P. Mueller Name of Person Signing</p>	 Signature	<p>April 18, 2008 Date</p>
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PATENT

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INSTRUCTIONS

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS,

Inventor(s) Name,
Address, Citizenship

1. Naotake KOBAYASHI residing at c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome Fukushima-ku, Osaka-shi, Osaka 553-0002 JAPAN, and a citizen of JAPAN ;
2. Kazuo UEDA residing at c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 JAPAN, and a citizen of JAPAN ;
3. Naohiro ITOH residing at c/o Shionogi & Co., Ltd., 1405, Gotanda, Kokacho, Koka-shi, Shiga 520-3423 JAPAN, and a citizen of JAPAN ;
4. Shinji SUZUKI residing at c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 JAPAN, and a citizen of JAPAN ;
5. Gaku SAKAGUCHI residing at c/o Shionogi & Co., Ltd., 1405, Gotanda, Kokacho, Koka-shi, Shiga 520-3423 JAPAN, and a citizen of JAPAN ;
6. Akira KATO residing at c/o Shionogi & Co., Ltd., 1405, Gotanda, Kokacho, Koka-shi, Shiga 520-3423 JAPAN, and a citizen of JAPAN ;
7. Akira YUKIMASA residing at c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 JAPAN, and a citizen of JAPAN ;
8. Akihiro HORI residing at c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 JAPAN, and a citizen of JAPAN ;
9. Yuji KORIYAMA residing at c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 JAPAN, and a citizen of JAPAN ;
10. Hidekazu HARAGUCHI residing at c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 JAPAN, and a citizen of JAPAN ;
11. Ken YASUI residing a c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 JAPAN, and a citizen of JAPAN ;
12. Yasuhiko KANDA residing a c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 JAPAN, and a citizen of JAPAN ;

Date Patent Declaration
Signed, Title, Serial
No. and filing date (if
known)

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on _____ for this invention, which application is entitled AMINODIHYDROTHIAZINE DERIVATIVES and which has been given Serial Number _____ and the filing date of _____;

Name of Corporation

AND WHEREAS Shionogi & Co., Ltd. (herein called "ASSIGNEE"), a corporation organized under the laws of Japan, and having an office and place of business at 1-8, Doshomachi 3-chome, Chujo-ku, Osaka-shi, Osaka 541-0045 Japan,

State or Country of
Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense

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of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Note: No legalization or other witness required

Naotake Kobayashi

Signature of Inventor #1

2008. 3. 27

Date

NAME: Naotake KOBAYASHI

Kazuo Ueda

Signature of Inventor #2

NAME: Kazuo UEDA

2008. 3. 31

Date

Naohiro Itoh

Signature of Inventor #3

NAME: Naohiro ITOH

2008. 4. 2

Date

Shinji Suzuki

Signature of Inventor #4

NAME: Shinji SUZUKI

2008. 4. 2

Date

Gaku Sachi

Signature of Inventor #5

NAME: Gaku SAKAGUCHI

2008. 4. 10

Date

Akira Kato

Signature of Inventor #6

NAME: Akira KATO

2008. 4. 10

Date

HSML #: 20050. _____

Akira Yukimasa

Signature of Inventor #7
NAME: Akira YUKIMASA

2008.3.31

Date

Akihiro Hori

Signature of Inventor #8
NAME: Akihiro HORI

2008.3.31

Date

Yuji Koriyama

Signature of Inventor #9
NAME: Yuji KORIYAMA

2008.3.31

Date

Hidekazu Haraguchi

Signature of Inventor #10
NAME: Hidekazu HARAGUCHI

2008.3.31

Date

Ken Yasui

Signature of Inventor #11
NAME: Ken YASUI

2008.3.28

Date

Yasuhiko Kanda

Signature of Inventor #12
NAME: Yasuhiko KANDA

2008.3.31

Date

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