

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hideaki MURATAKE</td> <td>03/26/2010</td> </tr> <tr> <td>Masayuki NOGUCHI</td> <td>03/26/2010</td> </tr> <tr> <td>Koichi SHUDO</td> <td>03/26/2010</td> </tr> </tbody> </table>		Name	Execution Date	Hideaki MURATAKE	03/26/2010	Masayuki NOGUCHI	03/26/2010	Koichi SHUDO	03/26/2010
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<b>RECEIVING PARTY DATA</b>									
Name:	Research Foundation Itsuu Laboratory								
Street Address:	28-10, Tamagawa 2-chome, Setagaya-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	158-0094								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12673177</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12673177				
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Application Number:	12673177								
<b>CORRESPONDENCE DATA</b>									
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Total Attachments: 3 source=P37970_assignment#page1.tif source=P37970_assignment#page2.tif source=P37970_assignment#page3.tif									

OP \$40.00 12673177

ASSIGNMENT

WHEREAS, **Hideaki MURATAKE**, a citizen of Japan, whose post office address is 2606-199, Naruse, Machida-shi, Tokyo 194-0044 Japan, **Masayuki NOGUCHI**, a citizen of Japan, whose post office address is 1-2-13, Wakamiya, Ichikawa-shi, Chiba 272-0812 Japan, and **Koichi SHUDO**, a citizen of Japan, whose post office address is 5-9-18, Shimotakaido, Sugunami-ku, Tokyo 168-0073 Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**5-MEMBERED HETEROCYCLIC 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 February 12, 2010 and was awarded Application No. 12/673,177, and which Application is a National Stage of International Application No. PCT/JP2008/064575, filed August 14, 2008.

AND WHEREAS, **Research Foundation Itsuu Laboratory**, a corporation organized and existing under the laws of Japan whose post-office address is 28-10, Tamagawa 2-chome, Setagaya-ku, Tokyo 158-0094 Japan, hereinafter known as the ASSIGNEE, is 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 ASSIGNEE, 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 ASSIGNEE 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 ASSIGNEE 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 ASSIGNEE, 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 ASSIGNEE, 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.

First Witness:

Yohei Amano

(Name) Yohei AMANO

March 26, 2010

(Date)

Hideaki Muratake March 26,  
Hideaki MURATAKE Date 2010

Second Witness:

Ai Ito

(Name) Ai ITO

March 26, 2010

(Date)

First Witness:

Yohei Amano  
(Name) Yohei AMANO

March 26, 2010  
(Date)

Masayuki Noguchi March 26, 2010  
Masayuki NOGUCHI Date

Second Witness:

Ai Ito  
(Name) Ai ITO

March 26, 2010  
(Date)

First Witness:

Yohei Amano  
(Name) Yohei AMANO

March 26, 2010  
(Date)

Koichi Shudo March 26, 2010  
Koichi SHUDO Date

Second Witness:

Ai Ito  
(Name) Ai ITO

March 26, 2010  
(Date)

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