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 PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE
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TO THE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE:
 PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

<p>1. Conveying party(ies):</p> <table style="width:100%;"> <tr> <th style="text-align: left;">Name(s)</th> <th style="text-align: left;">Execution Date(s)</th> </tr> <tr> <td>Norikazu Ohtake</td> <td>May 30, 2007</td> </tr> <tr> <td>Takuya Suga</td> <td>May 30, 2007</td> </tr> <tr> <td>Shigeru Tokita</td> <td>May 30, 2007</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	Name(s)	Execution Date(s)	Norikazu Ohtake	May 30, 2007	Takuya Suga	May 30, 2007	Shigeru Tokita	May 30, 2007													<p>2. Nature of conveyance:</p> <table style="width:100%;"> <tr> <td><input checked="" type="checkbox"/> Assignment</td> <td><input type="checkbox"/> Security Agreement</td> </tr> <tr> <td><input type="checkbox"/> Merger</td> <td><input type="checkbox"/> Change of Name</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other: _____</td> </tr> </table> <p>3. Name and address of receiving party(ies):</p> <p>Name: <u>Banyu Pharmaceutical Co., Ltd.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Kitanomaru Square, 1-13-12</u></p> <p>City & State: <u>Kudankita, Chiyoda-Ku, Tokyo, Japan</u></p> <p>Zip/Postal Code: <u>102-8667</u></p> <p>Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Merger	<input type="checkbox"/> Change of Name	<input type="checkbox"/> Other: _____	
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<input type="checkbox"/> Merger	<input type="checkbox"/> Change of Name																										
<input type="checkbox"/> Other: _____																											

4. Application number(s) or patent number(s) are as follows:

(a) Patent Application No(s). 11/732,110, filed on May 30, 2007
 and titled:
SUBSTITUTED PYRIDONE DERIVATIVE

(b) If this document is being filed together with a new application, the execution date of the application is:
 _____ Additional numbers attached? ☐ Yes ☐ No

<p>5. Name & address of party to whom correspondence concerning documents should be mailed:</p> <p>Name: <u>J. Eric Thies</u></p> <p>Internal Address: <u>PATENT DEPARTMENT</u> <u>MERCK & CO., INC.</u> <u>P.O. BOX 2000 -- RY60-30</u></p> <p>City & State: <u>RAHWAY, N.J.</u> Zip: <u>07065-0907</u></p>	<p>6. Total no. of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge the deposit account number entered below for any fees which may be required or to credit any overpayment.</p> <p>8. Deposit account number: <u>13-2755</u></p>
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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.

J. Eric Thies Reg. No. 35,382 J. Eric Thies 20 Feb 2008
 Name of Person Signing Signature Date

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

NOTE: Send to Mail Stop Assignment Recordation Services or Fax to Patent and Trademark Office at (571) 273-0140

CERTIFICATE OF MAILING OR FACSIMILE TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:			
Name (Print/Type)	<u>Christine Dona</u>		
Signature	<u>Christine M. Dona</u>	Date	<u>2-20-08</u>

PATENT

PATENT

Attorney Docket Number BY0007U.S. Serial No. 11/792,110Filing Date May 30, 2007PCT Appl. No. JP2005-022407Filing Date 11-30-2005**ASSIGNMENT AND AGREEMENT**

For value received, I/we, Norikazu Ohtake, Takuya Suga and Shigeru Tokita

residing at: 1-14-8, Sengen, Tsukuba-shi, Ibaraki 300-0047 Japan; Matsushiro, Tsukuba-shi, Ibaraki 300-0035 Japan; 1-34-9, Toyosatonomori, Tsukuba-shi, Ibaraki 300-2648, Japan respectively;

hereby sell, assign and transfer to Banyu Pharmaceutical Co., Ltd., a corporation having an office at Kitanomaru Square, 1-13-12, Kudankita, Chiyoda-ku, Tokyo 102-8667, Japan and its successors, assigns and legal representatives, my/our entire right, title and interest, for all countries, in and to certain inventions relating to

SUBSTITUTED PYRIDONE DERIVATIVE

described in an application for Patents having Attorney Docket Number BY0007

and in application(s)

Serial No. JP2005-022407 filed on 11/30/2005 ; Serial No. JP2004-348159

filed on 12/01/2004 ;

Serial No. filed on (if applicable),

and all my/our rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, under any and all Patents which may be granted therefor, and under any and all extensions, divisionals, reissues and continuations of said application for Patents, including any foreign applications derived therefrom, equivalent thereto or claiming priority thereof.

I/we request that any and all Patents for said inventions be issued to said assignee, its successor, assigns and legal representatives, or to such nominees as it may designate.

I/we agree that, when requested, I/we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I/we covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document.

I/we hereby authorize the attorney, J. Eric Thies or an attorney with Power of Attorney in this application, to insert Serial No. (s), PCT Appl. No. (s) and Filing Date (s) of said application(s) when known.

PATENT

Attorney Docket Number BY0007
U.S. Serial No. 11/792,110
Filing Date May 30, 2007
PCT Appl. No. JP2005-022407
Filing Date 11-30-2005

ASSIGNMENT AND AGREEMENT

Signed at Tsukuba this 30th day of May, 2007.

Norikazu Ohtake
Norikazu Ohtake

Takuya Suga
Takuya Suga

Shigeru Tokita
Shigeru Tokita

Personally appeared before me the above-named Norikazu Ohtake, Takuya Suga, Shigeru Tokita

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be
their free act and deed this 30 day of May, 2007.

Kenshi Arto
WITNESS