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Name(s)	Execution Date(s)	<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Security Agreement
Morihiro Mitsuya	September 1, 2006	<input type="checkbox"/> Merger	<input type="checkbox"/> Change of Name
Makoto Bampa	September 1, 2006	<input type="checkbox"/> Other:	
Yasuhiro Sasaki	September 1, 2006		
Teruyuki Nishimura	September 1, 2006		
Jun-ichi Eiki	September 1, 2006		
Keisuke Arakawa	September 1, 2006		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		3. Name and address of receiving party(ies):	
		Name: <u>Banyu Pharmaceutical Co., Ltd.</u>	
		Internal Address: _____	
		Street Address: <u>Kitanomaru Square, 1-13-12</u>	
		City & State: <u>Kodankita, Chiyoda-Ku, Tokyo, Japan</u>	
		Zip/Postal Code: <u>102-8667</u>	
		Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

4. Application number(s) or patent number(s) are as follows:
 (a) Patent Application No(s). 10/593,540, filed on September 19, 2006,
 and titled:
SUBSTITUTED QUINAZOLINE OF PYRIDOPYRIMIDINE DERIVATIVES
 (b) If this document is being filed together with a new application, the execution date of the application is:
 _____ Additional numbers attached? ☐ Yes ☒ No

5. Name & address of party to whom correspondence concerning documents should be mailed:	6. Total no. of applications & patents involved: <u>1</u>
Names: <u>Richard C. Billups</u>	7. Total fee (37 CFR 3.41).....\$ <u>40.00</u>
Internal Address: <u>PATENT DEPARTMENT</u>	<input type="checkbox"/> Enclosed
<u>MERCK & CO., INC.</u>	<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.
<u>P.O. BOX 2000 -- RY60-30</u>	
City & State: <u>RAHWAY, N.J.</u> Zip: <u>07065-0907</u>	8. Deposit account number: <u>13-2755</u>

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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.
Richard C. Billups Reg. No. 31,916 March 8, 2007
 Name of Person Signing Signature Date
 Total number of pages including cover sheet, attachments, and documents: 4

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Name (Print/Type)	<u>Pamela Spalding</u>
Signature	<u>Pamela Spalding</u>
Date	<u>March 8, 2007</u>

PATENT

PATENT

Attorney Docket Number BY0042PU.S. Serial No. 10/593,540Filing Date September 19, 2006PCT Appl. No. PCT/JP2005/005991Filing Date March 23, 2005

ASSIGNMENT AND AGREEMENT

For value received, I/we, Morihiro Mitsuya, Makoto Bamba, Yasuhiro Sasaki, Teruyuki Nishimura, Jun-ichi Eiki, and Keisuke Arakawa

residing at: Sakura, Tsukuba-shi, Ibaraki 305-0003, Japan; Matsushiro, Tsukuba-shi, Ibaraki 305-0035, Japan; Sengen, Tsukuba-shi, Ibaraki 300-0047, Japan; Shimonecho, Utsunomiya-shi, Ibaraki 300-1203, Japan; Fujisaki, Tsuchiura-shi, Ibaraki 300-0813, Japan; and Nishijonon, Oyama-shi, Tochigi, 323-0820, Japan

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 102-8567, 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 QUINAZOLINE OR PYRIDOPYRIMIDINE DERIVATIVES

described in an application for Patents having Attorney Docket Number BY0042

and in application(s)

Serial No. JP2005/005991

filed on 03/23/2005 ; Serial No.

filed on ;

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.

I/we hereby authorize the attorney, Richard C. Billups 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 BY0042PU.S. Serial No. 10/593,540Filing Date September 19, 2006PCT Appl. No. PCT/JP2005/005991Filing Date March 23, 2005

ASSIGNMENT AND AGREEMENT

Signed at Osaka Japan this 1st day of September, 2006.Morihiro Mitsuya
Morihiro MitsuyaMakoto Bamba
Makoto BambaYasuhiro Sasaki
Yasuhiro SasakiTeruyuki Nishimura
Teruyuki NishimuraJun-ichi Eiki
Jun-ichi EikiKeisuke Arakawa
Keisuke ArakawaPersonally appeared before me the above-named Morihiro Mitsuya Makoto Bamba Yasuhiro Sasaki Teruyuki Nishimura
Jun-ichi Eiki Keisuke Arakawato 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 1st day of September, 2006.Seita Koito

