PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVE	YANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	' DATA				
		Name Execution E	Date		
Shiho Ishikawa		03/28/2010			
Takashi Mizutani		03/18/2010			
Tsuyoshi Nagase		02/22/2010			
Nagaaki Sato		03/26/2010			
Hidekazu Takahashi		02/19/2010			
RECEIVING PARTY I]		
Street Address:		aceutical Co., Ltd. quare, 1-13-12			
City:		iyoda-Ku, Tokyo			
State/Country:	JAPAN	ווייטאט אאן דטאיט	—		
	102-8667				
Postal Code:					
	RS Total: 1	Number			
L	RS Total: 1	Number 12678785			
PROPERTY NUMBE	RS Total: 1				
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PROPERTY NUMBER Property T Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will a</i> Phone:	RS Total: 1 ype DATA (732)594 be sent via US 732 594	12678785 I-4720 <i>Mail when the fax attempt is unsuccessful.</i> -4000			
PROPERTY NUMBER Property T Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> Phone: Email:	RS Total: 1 ype DATA (732)594 be sent via US 732 594 us_efs@	12678785 I-4720 <i>Mail when the fax attempt is unsuccessful.</i> -4000 gmerck.com			
PROPERTY NUMBER Property T Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will a</i> Phone:	RS Total: 1 ype DATA (732)594 be sent via US 732 594 us_efs@	12678785 I-4720 <i>Mail when the fax attempt is unsuccessful.</i> -4000 gmerck.com Co., Inc.			
PROPERTY NUMBER Property T Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will J</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	RS Total: 1 	12678785 I-4720 <i>Mail when the fax attempt is unsuccessful.</i> -4000 ymerck.com Co., Inc. < 2000			
PROPERTY NUMBER Property T Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will A</i> Phone: Email: Correspondent Name Address Line 1:	RS Total: 1 ype DATA (732)594 be sent via US 732 594 us_efs@ p.O. Bo: RY60-30	12678785 I-4720 <i>Mail when the fax attempt is unsuccessful.</i> -4000 ymerck.com Co., Inc. < 2000			
PROPERTY NUMBER Property T Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will J</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	RS Total: 1 ype DATA (732)594 be sent via US 732 594 us_efs@ s: Merck & P.O. Bo: RY60-30 RY60-30 Rahway	12678785 I-4720 <i>Mail when the fax attempt is unsuccessful.</i> -4000 gmerck.com Co., Inc. < 2000			

REEL: 024175 FRAME: 0420

Total Attachments: 10

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ASSIGNMENT AND AGREEMENT

For value received, I/we, Shiho Ishikawa

residing at: Susono-shi, Shizuoka 410-1118, Japan

Serial No.

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 BENZOXAZINONE DERIVATIVE

described in an application for Patents having Attorney Docket Number BAN-DOB-0207and in application(s)Serial No. JP2007-261629filed on 10/05/2007 ; Serial No. PCT/JP2008/067883filed on 10/02/2008 ;

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 thereform, equivalent thereto or claiming priority thereof.

(if applicable),

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.

filed on

I/we hereby authorize the attorney, <u>Janet E. Fair</u> 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.

Computer generated form "Assignment Banya" (Assignments Folder) Merck & Co., Inc. 07/9/2007

Page 1 of 2

ASSIGNMENT AND AGREEMENT

Signed at	Susono-shi	_ this2	8 th day of	March ,201	0
Shiho Shiho Ishikawa	Ishikawa				
		*****	<u></u>		علمه المراجع ا

Personally appeared before me the above-named Shiho Ishikawa

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 28 day of 494, 2010.

Kershi Ande

Computer generated form "Assignment Banyu" (Assignments Folder) March & Co., Inc. 07/9/2007

Page 2 of 2

ASSIGNMENT AND AGREEMENT

For value received, I/we, Takashi Mizutani

residing at: Moriya-shi, Ibaraki 302-0131, 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 102-8667, 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

BENZOXAZINONE DERIVATIVE

described in an application for Pater	and in application(s)		
Serial No. JP2007-261629	filed on 10/05/2007	; Serial No. PCT/JP2008/067883	filed on 10/02/2008 ;
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 thereform, 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 assignce 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 assignce, its successors, assigns and legal representatives or nominces.

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.

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but all such counterparts shall together constitute but one and the same document.

I/we hereby authorize the attorney, <u>Janet E. Fair</u> 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.

Computer generated form "Assignment Banyu" (Assignments Folder) Merck & Co., Inc. 07/9/2007

Page 1 of 2

PATENT Attorney Docket Number BAN-DOB-0207 U.S. Serial No. 12/678,785 Filing Date March 18, 2010 PCT Appl. No. PCT/JP2008/067883 Filing Date October 2, 2008

ASSIGNMENT AND AGREEMENT

Signed at Moving this 18 day of 19ar, 2010

Takesh: Mizatan Takashi Mizutan

Personally appeared before me the above-named Takashi Mizutani

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 _____ day of March . 2010____.

Kenshi Ando

Computer generated form "Assignment Banya" (Assignments Folder) Marck & Co., Int. 07/9/2007

Page 2 of 2

PATENT REEL: 024175 FRAME: 0425

ASSIGNMENT AND AGREEMENT

For value received, I/we, Tsuyoshi Nagase

residing at: Tokushima-shi, Tokushima 770-0942, 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 102-8667, 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

BENZOXAZINONE DERIVATIVE

described in an application for Pater	and in application(s)			
Serial No. JP2007-261629	filed on 10/05/2007	; Serial No. PCT/JP2008/067883	filed on 10/02/2008	;
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, <u>Janet E. Fair</u> 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.

Computer generated form "Assignment Banyu" (Assignments Folder) Merck & Co., Inc. 07/9/2007

Page 1 of 2

PATENT Attorney Docket Number BAN-DOB-0207 U.S. Serial No. 12/678,785 Filing Date March 18, 2010 PCT Appl. No. PCT/JP2008/067883 Filing Date October 2, 2008

ASSIGNMENT AND AGREEMENT

Signed at Tokushima this 22 day of Feb ,2010

Isuyozhi Nagase Tsuyoshi Nagase

Tsuyoshi Nagase PS

Personally appeared before me the above-named Tsuyoshi Nagase

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 _____ day of _____ , <u>2010</u>.

Kenshi Ando

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Page 2 of 2

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ASSIGNMENT AND AGREEMENT

For value received, I/we, Nagaaki Sato

residing at: Saitama-shi, Saitama 337-0002, Japan

Serial No.

hereby sell, assign and transfer to Banyu Pharmaceutical Co., Ltd., a corporation having an office at Kitanomaru Square, 1-13-12, Kudankita, Chivoda-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 BENZOXAZINONE DERIVATIVE

described in an application for Patents having Attorney Docket Number BAN-DOB-0207 and in application(s) Serial No. JP2007-261629 filed on 10/05/2007 ; Serial No. PCT/JP2008/067883 filed on 10/02/2008 ; (if applicable),

filed on

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 assignce, 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.

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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.

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

Computer generated form "Assignment Banyo" (Assignments Folder) Merck & Co., Inc. 07/9/2007

Page 1 of 2

PATENT REEL: 024175 FRAME: 0428

ASSIGNMENT AND AGREEMENT

Signed at

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 _____ day of _____, 2010____.

Kenshi Ando

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Page 2 of 2

PATENT REEL: 024175 FRAME: 0429

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ASSIGNMENT AND AGREEMENT

For value received, I/we, Hidekazu Takahashi

residing at: Tsukuba-shi, Ibaraki 300-2648, 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 102-8667, 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 BENZOXAZINONE DERIVATIVE

BENZOXAZINONE DERIVATIVE

described in an application for Pater	and in application(s)			
Serial No. JP2007-261629	filed on 10/05/2007	; Serial No. PCT/JP2008/067883	filed on 10/02/2008	;
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 thereform, equivalent thereto or claiming priority thereof.

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Page 1 of 2

ASSIGNMENT AND AGREEMENT

Signed at Toyosatonomori, Tsukubashithis 19th day of February, 2010. Udek Hidekazu Takahashi

Personally appeared before me the above-named Hidekazu Takahashi

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 19 day of Feb ..., 2010.

Kenshi Ando

Computer generated form "Assignment Banyu" (Assignments Folder) Metek & Co., Inc. 07/9/2007

Page 2 of 2

PATENT REEL: 024175 FRAME: 0431

RECORDED: 04/01/2010