504362342 05/11/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENTARO YASHIRO	04/26/2017
DAISUKE WAKAMATSU	04/26/2017
TETSUJI SAITO	04/26/2017

RECEIVING PARTY DATA

Name:	ONO PHARMACEUTICAL CO., LTD.		
Street Address: 1-5, DOSHIMACHI 2-CHOME			
City:	CHUO-KU, OSAKA-SHI, OSAKA		
State/Country:	JAPAN		
Postal Code:	541-8526		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15515243

CORRESPONDENCE DATA

Fax Number: (202)672-5399

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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kstrawderman@foley.com, ipdocketing@foley.com Email:

Correspondent Name: STEPHEN B. MAEBIUS Address Line 1: **FOLEY & LARDNER LLP**

Address Line 2: 3000 K STREET N.W., SUITE 600

Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER: 053466-0604 NAME OF SUBMITTER: STEPHEN B. MAEBIUS SIGNATURE: /Stephen B. Maebius/ **DATE SIGNED:** 05/11/2017

Total Attachments: 2

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> **PATENT** REEL: 042339 FRAME: 0116 504362342

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert	ONO PHARMACEUTICAL CO., LTD.				
ÀSSIGNEE's Name(s) Address(es))	1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8526 Japan				
				······································	
	(hereinafter "ASSIGNEE"), the receiptransfers to ASSIGNEE the entire an	of which is hereby acknowledged, the und d exclusive right, title and interest to the i	dersigned ASSIGNOR hereby sells, avention entitled	assigns and	
Title of nvention)	KCNQ2-5 CHANNEL	ACTIVATOR			
	relating to International Patent Appli of the United States was executed on	even date herewith or, if not so executed,	and/or for which application for L was:	etters Patent	
Insert date	(a) executed on	i dain da dan is bara	by authorized to insert in (b) the spec	rified	
of execution of application,	(b) filed on March 29, 20	117 data, when known.	gy authorized to insert in (0) the spec	igiea	
if not concurrent)	Serial No. <u>15</u> / 515,	243_;			
	and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").				
	ASSIGNEE, to do all acts which the a enforcing protection for said inventic said Letters Patent(s), in any interfer proceeding which may arise or be de	when requested by said ASSIGNEE and with ASSIGNEE may deem necessary, desirable n, including in the preparation and prosecence, reissue, reexamination, or public us clared in relation to same, such acts to include declarations, taking all rightful oaths, produced to the contract of the	or expedient, for securing, mainta cution of said application(s) and the e proceeding, and in any litigation clude but not be limited to executing	ining and e issuance of or other legal ig all papers,	
	IN WITNESS WHEREOF, 1	he undersigned inventor(s) has (have) affor	sed his/her/their signature(s).		
(Signatures)	八代健方即	Kentaro Yashiro	April 26 2017		
(1) 人代 健方質 (SIGNATURE)	(TYPE NAME)	April 26, 2017 (DATE)		
		Daisuke Wakamatsu			
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	•	Tetsuji Saito			
	3)(SIGNATURE)	(TYPE NAME)	(DATE)		
	4)(SIGNATURE)	(TYPE NAME)	(DATE)		
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	5)(SIGNATURE)	(TYPE NAME)	(DATE)		
	6)				
	6)(SIGNATURE)	(TYPE NAME)	(DATE)		
	7)				
	(SIGNATURE)	(TYPE NAME)	(DATE)		

(TYPE NAME)

(SIGNATURE)

PATENT REEL: 042339 FRAME: 0117

(DATE)

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

Insert	ONO PHARMACEUTICAL C	ONO PHARMACEUTICAL CO., LTD.			
ASSIGNEE's Name(s) Address(es))	1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8526 Japan				
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		of which is hereby acknowledged, the unexclusive right, title and interest to the	ndersigned ASSIGNOR hereby sells, ass invention entitled	igns and	
Title of nvention)	KCNQ2-5 CHANNEL A	ACTIVATOR			
	relating to International Patent Applica of the United States was executed on e	ation PCT/JP 2015 / 080034 even date herewith or, if not so executed	and/or for which application for Lette l, was:	rs Patent	
Insert date of execution of application, f not concurrent)	(a) executed on	: Assignag's attornou is bon	eby authorized to insert in (b) the specified	,	
	(b) filed on <u>March</u> 29, 201 Serial No. <u>15</u> / 515, 2	7 data, when known.	evy uumorizea to insert in (v) the specified	t	
	and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").				
	ASSIGNEE, to do all acts which the AS enforcing protection for said invention, said Letters Patent(s), in any interferen proceeding which may arise or be deck	SIGNEE may deem necessary, desirabl, including in the preparation and prose toe, reissue, reexamination, or public uared in relation to same, such acts to in	ithout charge to but at the expense of sa e or expedient, for securing, maintainin ecution of said application(s) and the iss se proceeding, and in any litigation or o clude but not be limited to executing all oviding sworn testimony, and obtaining	g and suance of ther legal l papers,	
	IN WITNESS WHEREOF, the	e undersigned inventor(s) has (have) affi	ixed his/her/their signature(s).		
Signatures)	11	Kentaro Yashiro			
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	力松大村	Daisuke Wakamatsu	April 26, 2017		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	3) 1311年 702	Tetsuji Saito	<u>April 26, 2017</u>		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	4)(SIGNATURE)	(TYPE NAME)	(DATE)		
	5)(SIGNATURE)	(TYPE NAME)	(DATE)		
	6)(SIGNATURE)	(TYPE NAME)	(DATE)		
	7) (SIGNATURE)	(TYPE NAME)	(DATE)		
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PATENT REEL: 042339 FRAME: 0118

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RECORDED: 05/11/2017

(SIGNATURE)