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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYO IWAMURA	09/26/2017
YASUNORI TSUZAKI	09/26/2017
HIROYUKI SETOGUCHI	09/21/2017
HIROTO AKAZA	09/25/2017
YASUHITO YAMAMOTO	09/25/2017
AKIRA TAKAMA	09/21/2017

RECEIVING PARTY DATA

Name:	UBE INDUSTRIES, LTD.	
Street Address:	1978-96, OAZA KOGUSHI	
City:	UBE-SHI, YAMAGUCHI	
State/Country:	JAPAN	
Postal Code:	7558633	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15575188

CORRESPONDENCE DATA

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Correspondent Name: CANTOR COLBURN LLP Address Line 1: 20 CHURCH STREET

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ATTORNEY DOCKET NUMBER:	: SAK0004US	
NAME OF SUBMITTER:	LESLIE-ANNE MAXWELL, REG. NO. 44778	
SIGNATURE:	/Leslie-Anne Maxwell/	
DATE SIGNED:	11/17/2017	
<u> </u>		

Total Attachments: 4

PATENT REEL: 044164 FRAME: 0291



PATENT REEL: 044164 FRAME: 0292

ASSIGNMENT

WHEREAS each undersigned inventor,

- 1. Ryo IWAMURA
- 2. Yasunori TSUZAKI
- 3. Hiroyuki SETOGUCHI
- 4. Hiroto AKAZA
- 5. Yasuhito YAMAMOTO
- 6. Akira TAKAMA

All of c/o UBE INDUSTRIES, LTD., 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi 755-8633, Japan

(hereinafter referred to collectively as "ASSIGNOR(S)") have invented certain new and useful improvement(s) in:

CRYSTAL OF SALT OF NOVEL 3-AZABICYCLO[3.1.0]HEXANE DERIVATIVE AND PHARMACEUTICAL USE THEREOF

which claims priority to International Application No. PCT/JP2016/064942 filed on May 19, 2016 and for which I am about to file or have filed an application for Letters Patent of the United States;

AND WHEREAS, UBE INDUSTRIES, LTD., (hereinafter referred to "ASSIGNEE"), an organization established and existing under the laws of the Country of Japan, having a place of business at 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi 755-8633, Japan, is desirous of acquiring an interest in the United States and all foreign countries, in and to said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) have sold, assigned, and transferred, and hereby sell, assign, and transfer unto ASSIGNEE, the entire right, title, and interest, in and to the invention(s) in the United States and in all foreign countries, including all priority rights, and including all design, utility, revival, refiling, continuation, continuation-in-part, divisional, reexamination, and reissue application(s) therefore; and ASSIGNOR(S) do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent(s) that may be issued upon any of said application(s) to ASSIGNEE for the sole use and behalf of ASSIGNEE, its successors, and assigns.

ASSIGNOR(S) hereby warrant and covenant that ASSIGNOR(S) have the full and unencumbered right to sell, transfer, and assign, the interests hereby sold, transferred, and assigned, and that I have not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR(S) further covenant and agree that upon the request and at the expense of the ASSIGNEE, its successors, or assigns, will fully assist and cooperate in all matters in connection with the United States and foreign application(s) and patent(s) issuing thereon,

including execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said invention(s) and improvement(s), communicate to the ASSIGNEE all facts known me relating to such invention(s) and improvement(s) and the history thereof; and perform all other lawful acts deemed necessary or desirable by ASSIGNEE, or its legal representatives, to secure, maintain, and enforce patent protection for such invention(s) and improvement(s) and for vesting title to such invention(s) and improvement(s) in ASSIGNEE, and in particular to perfect title to said invention(s), said application(s), and said patent(s).

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby grant ASSIGNEE and the firm of Cantor Colburn LLP the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

	^ /
Date: Sap >6, 2017	Ryo Owamura
	Ryo PWAMURA
IWAMURA, known or satisfactorily proven to n instrument, who acknowledged that he executed	
Date: Sep 26, 2017	Josepoù Fregaki Pasunori TSUZAKI
On this 20 day of September TSUZAKI, known or satisfactorily proven to me instrument, who acknowledged that he executed	, 2017, before me, personally appeared Yasunori to be the person of whose name is subscribed to this the same for the purposes therein contained.
Date: Sep. 26, 2017	Toshihide duato
1	Witness Signature
Date: Sep 2/, 2017 On this 2/ day of September	, 2017, before me, personally appeared Hirovuki
instrument, who acknowledged that he executed in	ne to be the person of whose name is subscribed to this the same for the purposes therein contained.
Date: Sp. 21, 2017	Foolihile Awata
/	Witness Signature
Date: <u>Sep 25, 2017</u>	Hiroto Alcaza
Jep - 27 - 2011	Hiroto Alcaza Hiroto AKAZA
	2017, before me, personally appeared Hiroto be the person of whose name is subscribed to this
Date: Sep. 25, 2017	Toshihicle Swato
///	Witness Signature

Date: <u>Sep. Z5, Z017</u>	Jasuhito Jamamato Nasuhito YAMAMOTO
who acknowledged that he executed the same for	
Date: Sep., 25, 2017	Fostitibile Quako Witness Signature
Date: Sep. 21,2017	Akira TAKAMA
On this \(\frac{2}{\text{ day of }}\) day of \(\frac{\text{Sep templer}}{\text{ to me to be the p}}\) who acknowledged that he executed the same for	7, before me, personally appeared Akira TAKAMA, erson of whose name is subscribed to this instrument, the purposes therein contained.
Date: Sep. 21, 2017	Toslishiel Amato Witness Signature
UBE INDUSTRIES, LTD. hereby acknowled	dges and accepts this Assignment.
For Assignee: UBE INDUSTRIES, LTD.	
By: John Manager, Intellectual P. Date: Septe-ber 20, 20/7	roperty Department

RECORDED: 11/17/2017