505830560 12/19/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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HIKARU AOYAMA	10/30/2019
NORIFUMI SAKIYAMA	10/30/2019
TAKAO IWASA	10/30/2019
DAISUKE USHIJIMA	10/30/2019
MAKI MATSUI	10/30/2019

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16624636

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	107929-0160
NAME OF SUBMITTER:	KRISTEL SCHORR
SIGNATURE:	/Kristel Schorr/
DATE SIGNED:	12/19/2019

PATENT 505830560 REEL: 051334 FRAME: 0737

Total Attachments: 4 source=DeclAssign#page1.tif source=DeclAssign#page2.tif source=DeclAssign#page3.tif source=DeclAssign#page4.tif

Atty. Dkt. No.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

INVENTOR DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I HEREBY DECLARE:

TH	AT this declarati	on is directed to:	
check []		the attached application	
one	[X]	U.S. application or PCT international application number PCT/JP2018/023819 filed June 22, 2018	
Entitled:	HETEROARYL	PYRIMIDINE COMPOUND AND PEST CONTROL AGENT	
		entified application was made or authorized to be made by me.	
	IAT I believe that in the application	t I am the original inventor or an original joint inventor of a claimed.	

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Nippon Soda Co., Ltd. 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8165 Japan

(hereinafter referred to as "ASSIGNEE") its successors and assigns, his or her full and exclusive right, title and interest for the United States, its territories and possessions, and for all other countries and jurisdictions throughout the world, in and to the invention relating to said application as well as in and to (a) all improvements and modifications of the above-identified

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invention or inventions, (b) the above-identified application(s), all applications claiming priority to the above-identified application(s), and all applications to which the above-identified application(s) claim priority, and all other applications for Letters Patent of the United States and of all other countries and jurisdictions throughout the world for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and other countries and jurisdictions throughout the world (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention for the Protection of Industrial Property and any other international agreement associated with said applications, all applications claiming priority to said application(s), and all applications to which said application(s) claim priority; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY further sells and assigns to ASSIGNEE any and all claims for damages by way of past, present and future infringement of any of the rights stemming from the aforementioned patent application(s) and patent(s), as well as but not limited to the right to collect damages and royalties for infringement occurring from the date of publication of any said application(s), with the right, but not the obligation, to sue tor and collect such damages for said infringement

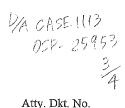
ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries and other jurisdictions throughout the world on the above-identified invention in the name of the ASSIGNOR or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks for the United States to issue each said U.S. Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, review, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States and all other countries and jurisdictions throughout the world,; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, and depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and

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modifications under the intellectual property laws of the United States and all other countries and jurisdictions throughout the world.

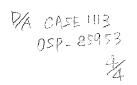
ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment, or to comply with any other governing rule, regulation or law of any other country or jurisdiction throughout the world for recordation and legal effect of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

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Inventor Name	Date	
Keita Sakanishi		
Signature		
Hikaru AOYAMA	October 30, 2019	
Inventor Name	Date	
Nikaru Aozama Signature		
Signature		
Norifumi SAKIYAMA	October 30, 2019	
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Signature	Acceptance	
-		
Takao IWASA	October 30, 2019	
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Takao IWASA		envisor.
Signature		
Daisuke USHIJIMA	October 30, 2019	
Inventor Name	Date	
Faisure USHIJIMA		
Signature		
	0.1.1	
Maki MATSUI		
Inventor Name	Date	
Maki Matsui	A CONTRACTOR OF THE CONTRACTOR	
Signature		
W// Annual Law		
Witnessed by:		
Witness	Date	
Witness	Date	

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RECORDED: 12/19/2019

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