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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	
NAOTO SHIMIZU	04/09/2019	
IKKI YONEMURA	04/09/2019	
YUSUKE SANO	04/09/2019	
AKIYUKI SUWA	04/15/2019	
SHUNPEI FUJIE	04/09/2019	

RECEIVING PARTY DATA

Name:	NIHON NOHYAKU CO., LTD.
Street Address:	19-8, KYOBASHI 1-CHOME, CHUO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1048386

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16346047

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	IWAT004.012APC
NAME OF SUBMITTER:	ERIC FURMAN
SIGNATURE:	/Eric Furman/
DATE SIGNED:	04/30/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6 source=DecAssign#page1.tif source=DecAssign#page2.tif source=DecAssign#page3.tif source=DecAssign#page4.tif source=DecAssign#page5.tif source=DecAssign#page6.tif

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: IWAT004.012APC

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Title: OXIME GROUP-CONTAINING QUINOLINE COMPOUND, N-OXIDE THEREOF OR SALT THEREOF, AGRICULTURAL AND HORTICULTURAL INSECTICIDE COMPRISING THE COMPOUND, AND METHOD FOR USING THE INSECTICIDE

Inventors: Naoto Shimizu, Ikki Yonemura, Yusuke Sano, Akiyuki Suwa and Shunpei Fujie

Declaration

This Declaration is directed to the application identified above that is attached.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, **above-identified inventors** (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **Nihon Nohyaku Co., Ltd.,** with its principal place of business at 19-8, Kyobashi 1-chome, Chuo-ku, Tokyo 1048386, Japan (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

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Title: OXIME GROUP-CONTAINING QUINOLINE COMPOUND, N-OXIDE THEREOF OR SALT THEREOF, AGRICULTURAL AND HORTICULTURAL INSECTICIDE COMPRISING THE COMPOUND, AND METHOD FOR USING THE INSECTICIDE

Inventors: Naoto Shimizu, Ikki Yonemura, Yusuke Sano, Akiyuki Suwa and Shunpei Fujie

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of Inventor:	Naoto Shir	mizu					
Signature:	Naoto	Shimizu		Date:	April,	9 tl,	201
	Witness	ed by: <u>Masahir</u>	o Veha	ra			
Witnes	s Name (pri	nted): Masahiro	o Uehara				

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: IWAT004.012APC Page 3 of 6 Title: OXIME GROUP-CONTAINING QUINOLINE COMPOUND, N-OXIDE THEREOF OR SALT THEREOF, AGRICULTURAL AND HORTICULTURAL INSECTICIDE COMPRISING THE COMPOUND, AND METHOD FOR USING THE INSECTICIDE Inventors: Naoto Shimizu, Ikki Yonemura, Yusuke Sano, Akiyuki Suwa and Shunpei Fujie

Signature: Akki Yonemura

Date: Clpr., 9th, 20/0

Witnessed by: Masahiro Uehara

Witness Name (printed): Masahiro Uehara

Application Data Sheet filed previously or concurr	. ,,
Docket No.: IWAT004.012APC	Page 4 of 6
Title: OXIME GROUP-CONTAINING QUINOLINE COMPOUND, N-OXIDE THEREOF, AGRICULTURAL AND HORTICULTURAL INSECTICIDE COM AND METHOD FOR USING THE INSECTICIDE	
Inventors: Naoto Shimizu, Ikki Yonemura, Yusuke Sano, Akiyuki Suwa and	l Shunpei Fujie
Legal Name of Inventor: Yusuke Sano	
Signature: Yusuke Sano D	Date: April, 9th, 2919
Witnessed by: Masahuro Vehara	
Witness Name (printed) Masahiro Uehara	

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

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Title: OXIME GROUP-CONTAINING QUINOLINE COMPOUND, N-OXIDE THEREOF OR SALT THEREOF, AGRICULTURAL AND HORTICULTURAL INSECTICIDE COMPRISING THE COMPOUND, AND METHOD FOR USING THE INSECTICIDE				
Inventors: Naoto Shimizu, Ikki Yonemura, Yusuke Sano, Akiyuki Suwa and Shunpei Fujie				
Legal Name of Inventor: Akiyuki Suwa				
Signature: <u>Ukiyuki Suwa</u> Date: <u>April</u>	15,2019			
Witnessed by: Masahiro Ushara				
Witness Name (printed): Masahiro Uehara				

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

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Title: OXIME GROUP-CONTAINING QUINOLINE COMPOUND, N-OXIDE THEREOF OR SALT THEREOF, AGRICULTURAL AND HORTICULTURAL INSECTICIDE COMPRISING THE COMPOUND, AND METHOD FOR USING THE INSECTICIDE

Inventors: Naoto Shimizu, Ikki Yonemura, Yusuke Sano, Akiyuki Suwa and Shunpei Fujie

Legal Name of Inventor: Shunpei Fujie

Signature: Shunpei Lujie Date: Apr. 9. 2019
Witnessed by: Masahiro Vehara

Witness Name (printed): _____Masahiro Uehara

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PATENT REEL: 049031 FRAME: 0178

RECORDED: 04/30/2019