506005402 04/08/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6052113

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUSHI TAMAGAWA	06/08/2012
HIROSHI ISHIMOTO	06/08/2012
MAYUMI TAKAGI	06/08/2012
TOSHIAKI OHARA	06/08/2012
HARUKAZU TANAKA	06/08/2012

RECEIVING PARTY DATA

Name:	MITSUI CHEMICALS AGRO, INC.	
Street Address:	Street Address: 5-2, HIGASHI-SHIMBASHI 1-CHOME	
City:	MINATO-KU, TOKYO	
State/Country:	JAPAN	
Postal Code:	105-7117	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16134185

CORRESPONDENCE DATA

Fax Number: (703)836-7419

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 703-836-6620

Email: sarah.noel@bipc.com

Correspondent Name: BUCHANAN INGERSOLL & ROONEY PC

Address Line 1: P.O. BOX 1404

Address Line 4: ALEXANDRIA, VIRGINIA 22314-1404

ATTORNEY DOCKET NUMBER:	0079665-000046
NAME OF SUBMITTER:	SARAH A NOEL
SIGNATURE:	/Sarah A Noel/
DATE SIGNED:	04/08/2020

Total Attachments: 2

source=Assignments_46#page1.tif

PATENT REEL: 052345 FRAME: 0483

506005402

source=Assignments_46#page2.tif

PATENT REEL: 052345 FRAME: 0484

Attorney	Docket No	

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by 1) Yasushi TAMAGAWA 2) Hiroshi ISHIMOTO 3) Mayumi TAKAGI 4) Toshiaki OHARA, and 5) Harukazu TANAKA, residing at (1)&(4) Moriyama-shi, Shiga, Japan 2) Nagareyama-shi, Chiba, Japan 3) Setagaya-ku, Tokyo, Japan, and 5) Hikone-shi, Shiga, Japan (hereinafter referred to as "the Assignors"), respectively, witnesseth:

NATIFICATION Assigners have invested cortain new and rectul improvements in

VVMEREAS, the Assignors have invented certain new and discid improvements in			
PLANT DISEASE CONTROL COMPOSITION AND METHOD FOR CONTROLLING PLANT			
DISEASE BY APPLYING THE SAME			
set forth in an application for Letters Patent of the United States, which is a			
	provisional application		
(a)		bearing Application No, and filed on;	
(p)		to be filed herewith; or	
\boxtimes	non-provisional application		
(a)		bearing Application No, and filed on;	
(b)		having an oath or declaration executed on even date herewith prior to filing of application;	
(c)		having an oath or declaration executed on a different date than this Assignment; and	
	ISEAS Y API an app (a) (b) (a) (a) (b)	ISEASE CO Y APPLYING an application provis (a) (b) non-p (a) (b)	

WHEREAS, MITSUI CHEMICALS AGRO, INC., a corporation duly organized under and pursuant to the laws of Japan and having a principal place of business at 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 105-7117 Japan (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth:

Buchanan Ingersoll & Rooney PC

(7/06) Page 1 of 2

Application No.	<u> </u>
Attorney Docket No.	

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to Insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE	June 8, 2012	Yasushi Tamagawa
DATE	June 8, 2012	Yasushi TAMAGAWA Hiroshi Shimoto
DATE	June 8, 2012	Hiroshi ISHIMOTO Mayumu Takagu Mayumi TAKAGI
DATE	June 8, 2012	Joshiaki Chara
DATE	June 8, 2012	Toshiaki OHARA ——————————————————————————————————
DATE		Harukazu ^v i Anana
DATE		
DATE		
DATE		