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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
TAKAMASA SUGITA	06/08/2017
ARATA YANAGISAWA	06/09/2017
IWAO CHUJO	06/16/2017
MASASHI TAGA	06/08/2017
AKIHIRO MIMURA	06/08/2017
ATSUSHI TADA	06/08/2017
MASASHI AOKI	06/13/2017

RECEIVING PARTY DATA

Name:	KYOWA HAKKO KIRIN CO., LTD.	
Street Address:	1-6-1, OTEMACHI	
City:	CHIYODA-KU, TOKYO	
State/Country:	JAPAN	
Postal Code:	100-8185	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15541857

CORRESPONDENCE DATA

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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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NAME OF SUBMITTER:	LAWRENCE S. PERRY	
SIGNATURE:	/Lawrence S. Perry/	
DATE SIGNED:	07/06/2017	

PATENT REEL: 042924 FRAME: 0075

Total Attachments: 3

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> PATENT REEL: 042924 FRAME: 0076

Docket No. 02937.001000.

ASSIGNMENT

FOR VALUE RECEIVED, WE

Takamasa Sugita, Arata Yanagisawa, Iwao Chujo, Masashi Taga, Akihiro Mimura, Atsushi Tada and Masashi Aoki

citizens of Japan

all having a post office address at

c/o Head Office, KYOWA HAKKO KIRIN CO., LTD., 1-6-1, Ohtemachi, Chiyoda-ku, Tokyo 100-8185 Japan

hereby sell, assign, transfer and convey unto

KYOWA HAKKO KIRIN CO., LTD.

a corporation of Japan

having a place of business at

1-6-1, Ohtemachi, Chiyoda-ku, Tokyo 100-8185 Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to PRODUCTION METHOD OF THIAZOLE DERIVATIVE and described in an application for Letters Patent of the United States filed herewith, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignce or nominees to invoke and claim for any application for patent or other form of protection for said inventions the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

PATENT REEL: 042924 FRAME: 0077

Mazahiro Hoshikawa	Takamasa Sugita
Witness	Signature
Date:	Name: Takamasa Sugita Date: June 8. 20/7
Ceisla Kyjour Witness	Arata Vanasisawa Signature
7 0 0	Name: Arata Yanagisawa
Date: June 9, 2017	Date: June 9, 2017.
Witness Date: June 16, 2017	Signature Name: Iwao Chujo Date: June 16, 2017
Yuichi Fakuda	Masashi Taga
Witness	Signature
Date:	Name: Masashi Taga Date: Juhe 8, 2017
Satoshi Joshiro Witness	Akihiro Mimura Signature
Date: _ Tune 8, 2017	Name: Akihiro Mimura Date: June 8, 25 M

Assignors:

Witness Cylon	Atsyshi Tada Signature
Date: 8, 2017	Name: Atsushi Tada Date: June 8, 2017
Masalino Yamanchi	Masashi Aoki Signature
7017	Name: Masashi Aoki

Date: June, 13, 2017

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