PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shunichirou FUKUMOTO	12/06/2012
Daisuke SHIKAMA	12/06/2012
Keiji TORIYABE	12/06/2012
Toshihiro NAGATA	12/06/2012
Masaaki KOMATSU	12/06/2012
Takeshi MATSUDA	12/06/2012
Yuki NAKANO	12/06/2012

RECEIVING PARTY DATA

Name:	Kumiai Chemical Industry Co., Ltd	
Street Address:	4-26, Ikenohata 1-chome, Taito-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	110-0008	

Name:	Ihara Chemical Industry Co., Ltd.	
Street Address:	l-26, Ikenohata 1-chome, Taito-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	110-0008	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13806317

CORRESPONDENCE DATA

502173176

5719705692 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7036830500

PATENT REEL: 029517 FRAME: 0880

Email: USPTO@BACONTHOMAS.COM

Correspondent Name: BACON & THOMAS, PLLC

Address Line 1: 625 SLATERS LANE
Address Line 2: FOURTH FLOOR

Address Line 4: ALEXANDRIA, VIRGINIA 22314-1176

ATTORNEY DOCKET NUMBER: FUKU3019/GAL

NAME OF SUBMITTER: George A. Loud

Total Attachments: 3

source=Assignment_20121221#page1.tif source=Assignment_20121221#page2.tif source=Assignment_20121221#page3.tif

> PATENT REEL: 029517 FRAME: 0881

ATTORNEY/DOCKET NO:

address of

ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention (referred to as the "INVENTION" below) entitled:

Title: ALKO	XYIMINO DERIVA	TIVE AND PEST	T CONTROL AGENT	
the specification	of which (check one):			
is execu	ited on even date	herewith.		
was filed	on (day-month-year)		as U.S. Application Number	
X was filed	on (day-month-year)	21.06.2011	as PCT Application Number	PCT/JP2011/003522
was exe (day-mon	cuted on the follow th-year)	wing date(s)		
WHER	EAS, KUMIAI C	HEMICAL INDUST	RY CO., LTD. and IHARA CHEMIC	AL INDUSTRY CO., LTD.
both having a pos	stal 4-26, Iken	ohata 1-chome, Ta	ito-ku, Tokyo, 110-0008 Japan	

(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Full Name of First or Sole Inventor	Post Office Address
Shunichirou FUKUMOTO	c/o K · I CHEMICAL RESEARCH INSTITUTE CO., LTD. 408-1, Shioshinden, Iwata-shi, Shizuoka, 437-1213 Japan
Citizenship	Residence (city, and either state or foreign country, MPEP \$605.02)
JAPAN	Shizuoka, JAPAN
Date December 6, 2012	Signature Shunichiron Fukumoto

See following page(s) for additional joint inventors.

(06Nov2001)

SUPPLEMENTAL PAGE FOR AN ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

Full Name of Joint Inventor	Post Office Address	
Daisuke SHIKAMA	c/o K · I CHEMICAL RESEARCH INSTITUTE CO., LTD.	
	408-1, Shioshinden, Iwata-shi, Shizuoka, 437-1213 Japan	
Citizenship	Residence (city, and either state or foreign country, MPEP \$605.02)	
JAPAN	Shizuoka, JAPAN	
Date December 6, 2012	Signature Daisuke Shikama	

Full Name of Joint Inventor Keiji TORIYABE	Post Office Address c/o K · 1 CHEMICAL RESEARCH INSTITUTE CO., LTD. 408-1, Shioshinden, Iwata-shi, Shizuoka, 437-1213 Japan
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
JAPAN	Shizuoka, JAPAN
Date December 6, 2012	Signature Keiji Turizole

Full Name of Joint Inventor	Post Office Address
Toshihiro NAGATA	c/o K · I CHEMICAL RESEARCH INSTITUTE CO., LTD.
	408-1, Shioshinden, Iwata-shi, Shizuoka, 437-1213 Japan
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
JAPAN	Shizuoka, JAPAN
Date December 6, 2012	Signature Todrikan Vagata

Full Name of Joint Inventor	Post Office Address
Masaaki KOMATSU	c∕o KUMIAI CHEMICAL INDUSTRY CO., LTD.
	4-26, Ikenohata 1-chome, Taito-ku, Tokyo, 110-0008 Japan
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
JAPAN	Shizuoka, JAPAN
Date December 6, 2012	Signature Masaaki Konvalsu

X See following page(s) for additional joint inventors.

(05Nov2001)

PATENT REEL: 029517 FRAME: 0883 ATTORNEY/DOCKET NO:

SUPPLEMENTAL PAGE FOR AN ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

Full Name of Joint Inventor	Post Office Address
Takeshi MATSUDA	c/o KUMIAI CHEMICAL INDUSTRY CO., LTD.
	4-26, Ikenohata 1-chome, Taito-ku, Tokyo, 110-0008 Japan
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
JAPAN	Shizuoka, JAPAN
Date December 6, 2012	Signature Takeshi Matsada
200011301 07 2012	
Full Name of Joint Inventor	Post Office Address
Yuki NAKANO	c/o KUMLAI CHEMICAL INDUSTRY CO., LTD.
	4-26, Ikenohata 1-chome, Taito-ku, Tokyo, 110-0008 Japan
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
JAPAN	Shizuoka, JAPAN
December 6, 2012	Signature 1. Nulsand
Full Name of Joint Inventor	Post Office Address
Citizenship	Residence (city, and either state or foreign country, MPEP \$605.02)
Date	Signature
Full Name of Joint Inventor	Post Office Address
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date	Signature
Ser	following page(s) for additional joint inventors. (05Nov2001)

PATENT REEL: 029517 FRAME: 0884

RECORDED: 12/21/2012