504349340 05/03/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIRO TAKAHASHI	12/25/2006
WATARU AOI	12/27/2006

RECEIVING PARTY DATA

Name:	FUJI CHEMICAL INDUSTRY CO., LTD.	
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City:	TOYAMA	
State/Country:	JAPAN	
Postal Code:	20001	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14526880

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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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ATTORNEY DOCKET NUMBER:	TORNEY DOCKET NUMBER: 73718-374107	
NAME OF SUBMITTER:	JEFFRI A. KAMINSKI	
SIGNATURE:	/Jeffri A. Kaminski/	
DATE SIGNED:	05/03/2017	

Total Attachments: 2

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PATENT 504349340 REEL: 042224 FRAME: 0404

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

73718-234481

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WILEPEAS Jiro Takahashi of Japan: and Wataru Aoi of Japan, hereinafter (collectively) referred to as the assignors, have co-

WIERLAS JIO Takanasii of Japan, and Wanata 4101 of Japan, more land to the action of the same and the same an
invented a certain improvement relating to GENE EXPRESSION REGULATING AGENT, which said assignors has caused an application
for United States Letters Patent to be prepared and filed,
[] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office. [X] said application having been filed in the United States Patent and Trademark Office on August 4, 2006, Serial Number 11/498,72 which is a continuation of PCT/JP2005/001718, filed on February 4, 2005.
[] said application having been filed under the Patent Cooperation Treaty on, Serial No., the United States of American designated.

AND WHEREAS

THE STATE ACAS IN TO LICENSE CO. L. T.D.	
FUJI CHEMICAL INDUSTRY CO., LTD.	
55, Yokohoonji, Kamiichi-machi, Nakaniikawa-gun,	
Toyama 930-0397, JAPAN	

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assigner hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any all divisions and continuations thereof, and the said invention and any all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket 73718-234481

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EXECUTED this $\frac{15}{25}$ day of $\frac{1}{25}$ ec., 2002.	
ASSIGNOR: Jung Takahashi Signature: Jung Takahashi Name: Jiro TAKAHASHI	WITNESS: Signature: Name: Address:
EXECUTED this 27 day of Rec, 2006.	
ASSIGNOR: Watan Closi Signature: Watan Closi Name: Wataru AOI	WITNESS: Signature: Name: Address:

#777624

RECORDED: 05/03/2017

PATENT REEL: 042224 FRAME: 0406