502816732 05/20/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2863327

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shunji AOKI	05/19/2014

RECEIVING PARTY DATA

Name:	Shin-Etsu Chemical Co., Ltd.	
Street Address:	6-1, Ohtemachi 2-chome	
Internal Address:	Chiyoda-ku	
City:	Tokyo	
State/Country:	Japan	
Postal Code:	100-0004	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14282612

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400
Email: email@oliff.com
Correspondent Name: AARON L. WEBB

Address Line 1: OLIFF PLC

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	161782	
NAME OF SUBMITTER:	CAMERON ROGERS	
SIGNATURE:	/Cameron Rogers/ for Aaron L. Webb	
DATE SIGNED:	05/20/2014	

Total Attachments: 2

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PATENT 502816732 REEL: 032933 FRAME: 0707

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Shunji AOKI	(2)	
(1-8)	Legal Name(s)	(3)		(4)	AMERICA STREET,
	of inventor(s)	(5)		(6)	
		(7)		(8)	***************************************
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to			
(9)	Insert Name of (9) SHIN-ETSU CHEMICAL CO., LTD.				
(10)	Insert Address of Assignee	(10)	6-1, Ohtemachi 2-chome,	hiyoda-ku, Tokyo 100-0004, Japan	***************************************
		the ent inventi contint	ite right, title and interest for on, and in all applications for sation, international, substitut	see) and Assigner's heirs, successors, a the United States of America as define patent including any and all provision and reissue application(s), and all Le say be granted on the invention known	ed in 35 U.S.C. §100, in the nat, non-provisional, divisional, etters Patent, extensions, reissues
(ii)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	GEL COMPOSITION AN	O A USE THEREOF	
		(Attor	ney Docket No16178;), illed on even dat	e herewith or as
(12)	Alternative	(12)	U.S. Application Number	14/282,612	
	Identification for filed applications	filed	MAY 20, 2014		

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLUF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 81.56.

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

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	May 19,	, 2014	Inventor Signature	SAOKE	(SEAL)
Date			Inventor Signature	Shuaji AOKI	(SEAL)
Date			Inventor Signature		(SEAL)
Date			Inventor Signature		(SEAL)
Date			Inventor Signature		(SEAL)
Date			Inventor Signature		(SEAL)
Date	·····		Inventor Signature		(SEAL)
Date			Inventor Signature		(SEAL)
neither,	This assignmenthen it should be	it should preferably be e signed before at leas	r signed before: (a) a Notary Puh t two witnesses who also sign he	fic if within the U.S.A. (b) a U.S. Consul if out	side the U.S.A. If
Date	Yay	19, 2014	Witness	Aut May	······································
Date	May	19, 2014	Witness	Yukari Karo	