PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Stylesheet Version v1.2

EPAS ID: PAT3706443

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ADDRESS OF THE ASSIGNEE previously recorded on Reel 037344 Frame 0047. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
Tomoyuki MIZUNASHI	12/17/2015
Takayuki KUSUNOKI	12/17/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14977053		

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:	169157
NAME OF SUBMITTER:	JESSICA ABARCA
SIGNATURE:	/Jessica Abarca/
DATE SIGNED:	01/21/2016

Total Attachments: 3

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PATENT 503659809 REEL: 037570 FRAME: 0546

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PATENT REEL: 037570 FRAME: 0547

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3668494

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tomoyuki MIZUNASHI	12/17/2015
Takayuki KUSUNOKI	12/17/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14977053		

CORRESPONDENCE DATA

Fax Number:

(703)836-2787

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Phone:

703-836-6400

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Correspondent Name:

AARON L. WEBB

Address Line 1:

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Address Line 2:

P.O. BOX 320850

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ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	169157
NAME OF SUBMITTER:	JESSICA ABARCA
SIGNATURE:	/Jessica Abarca/
DATE SIGNED:	12/21/2015

Total Attachments: 2

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PATENT REEL: 037570 FRAME: 0548

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)	Tomoyuki MIZUNASHI	(2)	Takayuki KUSUNOKI
(1-8)	Legal Name(s)	(3)		(4)	
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		the und		officiency of which are	ner good and valuable consideration paid to each of thereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	SHIN-ETSU CHEMICAL	L CO., LTD.	
(10)	Insert Address of Assignee	(10)	6-1, Ohtemachi 2-chome	, Chiyoda-ku, Tokyo	100-0004, Japan
		the enti invention	re right, title and interest fo on, and in all applications fo	or the United States of or patent including and ute and reissue applica	neirs, successors, assigns and legal representatives, America as defined in 35 U.S.C. §100, in the y and all provisional, non-provisional, divisional, tion(s), and all Letters Patent, extensions, reissues e invention known as
(11) Insert Identification such as Title, Case		(11)	CURABLE SILICONE R	ESIN COMPOSITIO	N
	Number, or Foreign Application Number	(Attorn	ey Docket No. 1691	57),	filed on even date herewith or as
(12)	Alternative	(12) (J.S. Application Number	14/977,05	3
	Identification for filed applications	filed	December 21	, 2015	

- 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.
- 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 OLIFF 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 §1.56.

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.

PATENT REEL: 037570 FRAME: 0549 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	December 17, 2015	Inventor Signature	Tomoyuki Mizurachi	(SEAL)
Date	December 17, 2015	Inventor Signature	Tomoyuki MIZUNASHI - Jahayuki RUSUNOKI Takayuki KUSUNOKI	(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 assignment should preferably be sign then it should be signed before at least two	ned before: (a) a Notary Publ witnesses who also sign her	ic if within the U.S.A. (b) a U.S. Consul if outside e:	the U.S.A. If
)ate	De camber 17, 2015	Witness	Made	
)ate	December 17, 2015	Witness	Hiroshi Murakami	