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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY	ΑΤΑ						
			Name	Execution Date			
JUN HATAKEYAMA					04/27/2018		
MASAKI OHASHI					04/27/2018		
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City:	ΤΟΚΥΟ)					
State/Country:	JAPAN						
PROPERTY NUMBERS				-			
Property Type			Number				
Application Number:		15978	8681				
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NAME OF SUBMITTER	_		P180410US00				
NAME OF SUBMITTER SIGNATURE:	_		P180410US00 YOLIDIA A. PASOS				
ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	_		P180410US00 YOLIDIA A. PASOS /YOLIDIA A. PASOS/	h/Declarat	ion (37 CFR 1.63).		
NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	_		P180410US00 YOLIDIA A. PASOS /YOLIDIA A. PASOS/ 05/14/2018	h/Declarat	ion (37 CFR 1.63).		
NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 4			P180410US00 YOLIDIA A. PASOS /YOLIDIA A. PASOS/ 05/14/2018		, , , , , , , , , , , , , , , , ,		
NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 4 source=P180410US00_0	Combined	Decla	P180410US00 YOLIDIA A. PASOS /YOLIDIA A. PASOS/ 05/14/2018 This document serves as an Oat	18#page1	.tif		
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VERIFICATION OF TRANSLATION

I, <u>Ken-Ichi Hattori</u>, do hereby declare that I am knowledgeable in the English language and in Japanese language, and that I believe the English language in the foregoing Declaration is a full and faithful translation of the Japanese language of the documents. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of verifier:

Name of verifier:

Post office address of verifier:

Date of signature:

Mr. Ken-Ichi Hattori

8500 Leesburg Pike SUITE 7500 Tysons, VA 22182

November 3, 2017

PATENT REEL: 045796 FRAME: 0596 Docket No .:

Combined Declaration and Assignment for Utility and Design Patent Applications

特許及びデザイン特許出願用の譲渡書付き宣言書 Japanese Language Declaration and Assignment 日本語譲渡帯付き宣言書

DECLARATION 宣言書

Insert Title:

私は、以下に記名された発明者として、ここに下記の As a below named inventor, I hereby declare that: 通り宣言する:

私は、下記の名称の発明について、特許請求範囲に記 載され、且つ特許が求められている発明主題の真の発 明者であるか、或いは真の共同発明者であると信じて いる。

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

発明の名称を英語で記入:

Resist Composition and Patterning Process

上記発明の出願(明細書及び図面)は下記の欄がチェ ックされている場合を除き、ここに添付されている

□______日に米国出願番号_____として 出願され、そして_____日に PCT 国際出願番号 _____として出願され且つ_____日に補正 日に補正 された出願 (補正があった場合)

上記出願は、私が作成したものか、あるいは私がその 作成を認めたものである。

私は、この宣言書において故意に偽りを述べた場合、 合衆国法典第18巻第1001条に基づき、罰金あるいは 5年以下の懲役、または両方の懲罰が課され得ること を認識している。

the application of which is attached hereto unless the following is checked

was filed on _____ as United States Application and was filed on ______ as PCT Number International Application Number __ and was amended on _____ (if applicable).

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

ASSIGNMENT 譲渡書

下記の者(以下、譲受人)によって提供され、そして その適切性と受領は下記に署名した発明者(遠)(以 下、譲渡人)によって承認された、適正で価値のある 対価をもって、

譲受人名/住所:

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

Insert Assignee(s)Name/Address:

Shin-Etsu Chemical Co., Ltd. of 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, Japan

ここに、下記に署名をした譲渡人は、上記出額(例、 仮出願又は通常の出願)の全ての且つ排他的な権利、 権限、利権を譲受人に売却・譲渡・移転し、上記出願或 いはその継続、分割、代替、再発行、再審査、補足審 査、当事者系レヴュー、登録後レヴュー、その他の手 続によって得られる全ての米国特許をその全期間又は 許可された期間をもって譲渡する。

譲渡人は、上記出願及びその継続,分割,再発行,再 審査出願,補足審査,当事者系レヴュー,登録後レヴ ュー,その他の手続に係わる全ての必要書類を作成す る事に同意し、譲受人が必要または便宜的であると考 えるような、出願に係わる別の譲渡書を作成する事に も同意する。

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The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

Docket No .:

Westerman, Hattori, Daniels & Adrian, LLP

譲渡人は、合衆国及び合衆国以外の外国の全ての国に おいて開示されている出願及び発明の全ての且つ排他 的な権利及び権限及び利権を、譲受人に売却・譲渡・移 転し、譲受人の名前でそのような手続を適切な国々へ 特許出願する事を譲受人に認め、国際条約の基で優先 権を主張する事を認め、当該特許の出願及び継続,分 割,代替,再発行または再審査,補足審査,当事者系 レヴュー,登録後レビュー,その他の手続に係わる全 ての必要書類を作成すること及び、譲受人が必要また は便宜的であると考える場合は、当該出願に係わる別 の譲渡書を作成する事に同意する。 The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination applications, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

ここに、下記の署名者により、その名の横に記載され た日に署名された: Hereby executed by the undersigned on the date opposite the undersigned name;

Legal Name of Inventor:

発明者の正式な氏名

		Jun HATAKEYAMA	
発明者の署名	日付	Signature	Date
		Jun Hataber ana	April 27 1008
発明者の正式な氏名		Legal Name of Inventor	
発明者の署名	日付	Masaki OHASHI Signature	Date
	н 13	Masahi Chashi	
発明者の正式な氏名		Legal Name of Inventor:	April 27. 2018
光列有少症以往风冲		0	
発明者の署名	日付	Signature	Date
発明者の正式な氏名		Legal Name of Inventor:	
発明者の署名	日付	Signature	Date
	P 14		
発明者の正式な氏名		Legal Name of inventor:	
		-	
発明者の署名	日付	Signature	Date
発明者の正式な氏名		Legal Name of Inventor;	
発明者の署名	日付	Signature	
		Date	

注:本審面に必要な情報やサインは英語右欄のみに記入。日本語左欄は英語原本理解のための参考情報。

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PATENT REEL: 045796 FRAME: 0599

RECORDED: 05/14/2018