504541560 09/11/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4588267

UBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	TA			
		Name	Execution Date	
NAOYA HATAKEYAMA			08/14/2017	
NAOKI INOUE			07/26/2017	
NAOHIRO TANGO			08/14/2017	
MICHIHIRO SHIRAKAWA			08/14/2017	
AKIYOSHI GOTO			08/14/2017	
RECEIVING PARTY DAT	Γ Δ			
Name:	FUJIFILM CORPORATION			
Street Address:	26-30, NISHIAZABU 2-CHOME, MINATO-KU			
City:	TOKYO			
State/Country:	JAPAN			
Postal Code:	106-8620			
PROPERTY NUMBERS	Total: 1			
	Total: 1			
PROPERTY NUMBERS	Total: 1	Number		
Property Type		Number 15700518		
Property Type Application Number:				
Property Type Application Number: CORRESPONDENCE DA	ATA	15700518		
Property Type Application Number: CORRESPONDENCE DA Fax Number:	ATA	(202)293-7860	ccessful it will be sent	
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Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be	ATA e sent to rovided	15700518 (202)293-7860 the e-mail address first; if that is unsu ; if that is unsuccessful, it will be sent	via US Mail.	
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	ATA sent to rovided	15700518 (202)293-7860 • the e-mail address first; if that is unsu ; if that is unsuccessful, it will be sent 202-293-7060	via US Mail.	
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	ATA sent to rovided	15700518 (202)293-7860 <i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 202-293-7060 bbai@sughrue.com, sughrue@sughrue.co SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W.	via US Mail.	
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA e sent to rovided	15700518 (202)293-7860 <i>o the e-mail address first; if that is unsul ; if that is unsuccessful, it will be sent of</i> 202-293-7060 bbai@sughrue.com, sughrue@sughrue.co SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800	via US Mail.	
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Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA sent to rovided	15700518 (202)293-7860 the e-mail address first; if that is unsu ; if that is unsuccessful, it will be sent 202-293-7060 bbai@sughrue.com, sughrue@sughrue.co SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, D.C. 20037	via US Mail. om	
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Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: NTTORNEY DOCKET NU IAME OF SUBMITTER:	ATA sent to rovided	15700518 (202)293-7860 the e-mail address first; if that is unsuc ; if that is unsuccessful, it will be sent 202-293-7060 bbai@sughrue.com, sughrue@sughrue.co SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, D.C. 20037 Q231888 BETSY BAI, NEW APPLICATIONS	via US Mail. om	

Total Attachments: 2 source=Q231888CombinedAssignmentwithDeclarationExecuted#page1.tif source=Q231888CombinedAssignmentwithDeclarationExecuted#page2.tif

PATENT REEL: 043547 FRAME: 0189

Docket No.: Q231888 Applicant Ref. No.: 15F03216 Only After Sept 16, 2012

ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

特許出願宣誓書及び譲渡書 (37 CFR 1.63)

Japanese Language Assignment with Declaration

下記に署名した発明者(以下"譲渡人")である私/我々は、 下記で特定される出願書類の中に記載されたいくつかの改良 について発明を行い、また、

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上記譲渡人である私/我々は、本宣誓書及び譲渡書により、

- 上記指定された譲受人、その後継者および継承人に対し て、以下の全てを売却、譲渡および移転します。
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ì

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私は下記に記載の発明者として以下の通り宣言します。

本置誓書及び譲渡書は以下に関するものです。 ※ 添付の出願書類、または

本出願の名称は以下の通りです。

上層膜形成用組成物、パターン形成方法、レジストパターン、 及び、電子デバイスの製造方法 Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and

Whereas, FUJIFILM Corporation (assignee(s)), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

As the below named inventor, I hereby declare that:

This assignment with declaration is directed to: The attached application, or

United States Application or PCT International Application Number filed on <u>[application_date]</u> (Confirmation No. <u>[confirmation_no]</u>).

The application is entitled:

COMPOSITION FOR FORMING UPPER LAYER FILM, PATTERN PORMING METHOD, RESIST PATTERN, AND METHOD POR MANUFACTURING ELECTRONIC DEVICE

REEL: 043547 FRAME: 0190

[Page 1]

Japanese Language Assignment with Declaration					
上記に特定された出願は私が作成した、または作成を許可し The above identified application was made or was authorized					
たものです。	made by me.				
私は私が本出額で請求されている発明を自らなした発明者、 または共同発明者であると儘じます。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
私は本意誓書及び譲渡書において故意になされた一切の虚偽 の陳述が 18 USC 1001 に基づき罰金あるいは5年未満の拘禁 または両方による処罰にあたることを理解しています。	I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.				
STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR §1.69(b):	/ Atsushi Nakamura / Signature Atsushi Nakamura				
The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.	Date September 16, 2012				
NAME OF SOLE OR FIRST INVENTOR: Naoya HATAKEYAMA					
唯一あるいは第一の発明者名: Given Name (first and middle [if any])	Family Name or Surname				
Oven Name (Instant Induce In any) 名([該当する場合]ミドルネーム) Naoya	the HATAKEYAMA				
Inventor's signature Napya Hatakeyama	Date Triff Aug. 14.2017				
発明者の署名 NAME OF SECOND INVENTOR: Naoki INOUE	H 10 / 1				
AAME OF SECOND INVENTOR: Naor INOUE 第二の発明者名: 井上 尚紀					
Given Name (first and middle [if any])	Family Name or Surname				
名 (【該当する場合] ミドルネーム) Naoki	* INOUE				
Inventor's signature 発明者の署名 Naohi Inoue	Date 日村 Jul. 26, 20/7				
NAME OF THIRD INVENTOR: Naohiro TANGO ター・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・					
Given Name (first and middle [if any])	Family Name or Sumame				
名 ([該当する場合]ミドルネーム) Nachiro	* TANGO				
Inventor's signature Nachito Tango	Date Aug. 14. 2017 日村 Aug. 14. 2017				
NAME OF FOURTH INVENTOR: Mičhihiro SHIRAKAWA 第四の発明者名: 白川 三千紘					
Given Name (first and middle [if any])	Family Name or Surname				
名([該当する場合]ミドルネーム) Michihiro	xt SHIRAKAWA				
Inventor's signature Michihim Shiralcawa	Date Angust 14,2017				
NAME OF FIFTH INVENTOR: Akiyoshi GOTO					
第五の発明者名: Given Name (first and middle [if any]) Family Name or Surname					
Civen vane (instant indine [n any]) 名([該当する場合]ミドルネーム) Akiyoshi	tanny rance of Sumanic GOTO				
Inventor's signature 発明者の署名 Akiyoshi Goto	Date 日付 Aug. 14,2017				
NAME OF SIXTH INVENTOR: ⁴ 第六の発明者名:					
Given Name (first and middle [if any])	Family Name or Sumame				
名 ([該当する場合]ミドルネーム)	姓				
Inventor's signature 発明者の署名	Date 日付				
[Page 2] [5F03216 PATENT					
RECORDED: 09/11/2017 REEL: 043547 FRAME: 0191					

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REEL: 043547 FRAME: 0191