PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3060915

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SATOSHI MIYASAKA	09/02/2014
HIDEKO NAKADA	09/03/2014
YASUO HAYASHI	09/02/2014
MAKOTO FUKAWA	09/10/2014
TOSHIFUMI NIHEI	08/27/2014
MASANOBU SHIRAI	09/02/2014
NAOKI OKAHATA	08/29/2014
KOJI NAKAGAWA	09/09/2014
KAZUHIKO YAMANAKA	09/02/2014
KUNIO WATANABE	08/22/2014
SHIRO TANII	09/02/2014
NOBUAKI IKAWA	09/02/2014
DAISUKE KOBAYASHI	08/29/2014
JUNICHI MIYASHITA	09/04/2014
RYOSUKE KATO	09/01/2014

RECEIVING PARTY DATA

Name:	ASAHI GLASS COMPANY, LIMITED
Street Address:	5-1, MARUNOUCHI 1-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8405

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14498055

CORRESPONDENCE DATA

Fax Number:

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.

Email: afoubare@oblon.com

Correspondent Name: OBLON SPIVAK, ET AL.

PATENT

503014315 REEL: 033929 FRAME: 0386

	040 DUKE STREET LEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	441980US99CONT
NAME OF SUBMITTER:	APRIL FOUBARE
SIGNATURE:	/April Foubare/

This document serves as an Oath/Declaration (37 CFR 1.63).

10/10/2014

Total Attachments: 15

DATE SIGNED:

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Invention	THROUGH CHEMICAL STRENGTHENING
As the below name	inventor, I hereby declare that:
This declaration 🗵	The attached application, or
	United States application or PCT international application number
The above-identifie	d application was made or authorized to be made by me.
I believe that I am	he original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referre Tokyo 100-8405 Ja to any Letters Pate all foreign countrie	
acknowledged, and said ASSIGNEE, t and in all foreign of other relevant Inter- interest in and to	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto me full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and may and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	
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.	
LEGAL NAME O	·
Inventor: Satosh	MIYASAKA Date: September. 2. 2014
Signature:	Satishi MLYASAKA

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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This declaration 🗵	The attached application, or	
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The above-identifie	ed application was made or authorized to be made by me.	
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, ASAHI GLASS COMPANY, LIMITED (hereinafter referred to as "ASSIGNEE") having places of business at: 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8405 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
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LEGAL NAME O	FINVENTOR	
Inventor: Hideko	NAKADA Date: September, 3,2019	
Signature:	Hideko Nakada	

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LEGAL NAME O			
Inventor: Yasuo	HAYASHI Date: September 2 2014-		
Signature:	asio Hayashi		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention	THROUGH CHEMICAL STRENGTH	
As the below name	ed inventor, I hereby declare that:	
This declaration \(\sum_{\text{\tint{\text{\tiny{\tint{\text{\tinit}}\\ \text{\ti}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tinit}\\ \text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	The attached application, or	
is directed to:	United States application or PCT internation filed on	
The above-identifie	ed application was made or authorized to be n	nade by me.
I believe that I am	the original inventor or an original joint inver	itor of a claimed invention in the application.
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LEGAL NAME O	OF INVENTOR	0 1 10 2 10
Inventor: Makot	to FUKAWA	Date: September, 10.2014
Signature:	rakoto Fulzania	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

	GLASS SHEET CAPABLE OF BEING INHIBITED FROM WARPING THROUGH CHEMICAL STRENGTHENING
As the below named	inventor, I hereby declare that:
This declaration 🗵	The attached application, or
_	United States application or PCT international application numberfiled on
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acknowledged, and f said ASSIGNEE, the and in all foreign co- other relevant Intern- interest in and to an	ORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto e full and exclusive right to the said invention in the United States and its territorial possessions untries (including the right to claim priority under the terms of the International Convention and ational Treaties and Arrangements from the aforesaid application) and the entire right, title and may and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, ewals thereof.
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LEGAL NAME OF	
Inventor: Toshifu	mi NIHEI Date: August 27,2015
Signature:	shefuno Nilvei

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
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Title of GLASS SHEET CAPABLE OF BEING INHIBITED FROM WARPING THROUGH CHEMICAL STRENGTHENING	
As the below named inventor, I hereby declare that:	
This declaration The attached application, or	
is directed to: United States application or PCT international application number filed on	
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LEGAL NAME OF INVENTOR	
Inventor: Masanobu SHIRAI Date: September 2, 2014	
Signature: Shirai	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
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Title of Invention	GLASS SHEET CAPABLE OF BEING INHIBITED FROM WARPING THROUGH CHEMICAL STRENGTHENING
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by fine or impriso	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nment of not more than five (5) years, or both.
LEGAL NAME C	OF INVENTOR
Inventor: Naoki	OKAHATA Date: Acquet 29, 2016
Signature:	Naoci Ukaha to

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

Title of Invention	THROUGH CHEMICAL STRENGTHENING				
As the below name	d inventor, I hereby declare that:				
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LEGAL NAME O	F INVENTOR O				
Inventor: Koji N					
Signature:	Koji Nakagawa				

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Title of Invention	GLASS SHEET CAPABLE OF BEING INHIBITED FROM WARPING THROUGH CHEMICAL STRENGTHENING			
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LEGAL NAME O	F INVENTOR			
Inventor: Kazuh	iko YAMANAKA Date: September 2.2014			
Signature:	lazahiko Jamanaka			

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I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.						
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.						
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.						
LEGAL NAME OF INVENTOR						
Inventor: Kunic						
Signature: Kumo Walanale						

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ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Title of Invention	GLASS SHEET CAPABLE OF BEING INHIBITED FROM WARPING THROUGH CHEMICAL STRENGTHENING				
As the below name	d inventor, I hereby declare that:				
This declaration 🗵	The attached application, or				
is directed to:	s directed to: United States application or PCT international application number				
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LEGAL NAME OF INVENTOR					
Inventor: Shiro	TANII Date: September 2.2014				
Signature: 5	hiro Tanic				

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LEGAL NAME OF	INVENTOR				
Inventor: Nobuaki	IKAWA	Date: September. 2.2014			
Signature: 200	bushi lkana	•			

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LEGAL NAME O				
Inventor: Daisuk	Date: August 29, 2014			
Signature:	JIAT KT			

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LEGAL NAME O	F INVENT	OR			
Inventor: Junichi	MIYASHI	T A	Date:	Saptamber 4, 2014	
Signature:	Junichi	Miyashira			

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LEGAL NAME OF	INVENTOR				
Inventor: Ryosuk	e KATO		Date: _	September 1. 2014	
Signature:	Rivorube	Kato			

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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> PATENT REEL: 033929 FRAME: 0402

RECORDED: 10/10/2014