502274702 03/18/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yusuke ARAI	01/21/2013
Tomoyuki KOBAYASHI	01/11/2013
Yuki KONDO	01/21/2013

RECEIVING PARTY DATA

Name:	ASAHI GLASS COMPANY, LIMITED
Street Address:	5-1, Marunouchi 1-chome
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8405

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13839832

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: afoubare@oblon.com
Correspondent Name: Oblon Spivak, et al.
Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	413879US99CONT
NAME OF SUBMITTER:	April Foubare
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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> PATENT REEL: 030027 FRAME: 0162

OP \$40.00 13839832

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	GLASS PLATE AND PROCESS FOR ITS PRODUCTION
As the below name	d inventor, I hereby declare that:
This declaration The attached application, or is directed to: 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 t	he original inventor or an original joint inventor of a claimed invention in the application.
at: 5-1, Marunouch title and interest in	Glass Company, Limited (hereinafter referred to as "ASSIGNEE") having a place of business it 1-chome, Chiyoda-ku, TOKYO 100-8405 JAPAN is desirous of acquiring the entire right, and to said invention and in and to any Letters Patent that may be granted therefore in the United rial possessions and in any and all foreign countries;
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is herel acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer un said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possession and in all foreign countries (including the right to claim priority under the terms of the International Convention at other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title at interest in and to any and all Letters Patent which may be granted therefor in the United States and its territoric possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuation substitutions and renewals thereof.	
any and all foreign assignee of my entir (his) successors and	te and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its assigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.
respecting said inv continuation, substit all of said Letters I possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me ention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, rute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ted 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: Yusu	
Signature:	furte 1 d-an

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 030027 FRAME: 0163

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	GLASS PLATE AND PROCESS FOR ITS PRODUCTION
As the below name	d inventor, I hereby declare that:
	The attached application, or United States application or PCT international application number filed on
The above-identifie	ed application was made or authorized to be made by me.
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.
at: 5-1, Marunouch title and interest in	i Glass Company, Limited (hereinafter referred to as "ASSIGNEE") having a place of business in 1-chome, Chiyoda-ku, TOKYO 100-8405 JAPAN is desirous of acquiring the entire right, and to said invention and in and to any Letters Patent that may be granted therefore in the United orial 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.	
any and all foreign assignee of my enti- (his) successors and	ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a would have been held by me had this Assignment and sale not been made.
respecting said inv continuation, substitutionall of said Letters I possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me rention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.
	rledge that any willful false statement made in this declaration is punishable under 18 U.S.C. risonment of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
	oyuki Kobayashi Date: Jan 11, 2013
Signature:	moyahi Kobayashi

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

ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 030027 FRAME: 0164

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

	Invention	GLASS PLATE AND PROCESS FOR ITS PRODUCTION
I	As the below named	l inventor, I hereby declare that:
		The attached application, or United States application or PCT international application number filed on
	The above-identified	d application was made or authorized to be made by me.
	I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.
	WHEREAS, <u>Asahi Glass Company</u> , <u>Limited</u> (hereinafter referred to as "ASSIGNEE") having a place of business at: <u>5-1</u> , <u>Marunouchi 1-chome</u> , <u>Chiyoda-ku</u> , <u>TOKYO 100-8405 JAPAN</u> 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.	
	any and all foreign assignee of my entir (his) successors and	e and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the e right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its assigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.
	respecting said invector continuation, substituted all of said Letters P possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me ention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, atte, renewal and reissue applications, execute all necessary assignment papers to cause any and attent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ed States and its territorial possessions and in any and all foreign countries.
	I hereby acknowl 1001 by fine or impr	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. isonment of not more than five (5) years, or both.
	LEGAL NAME OF	INVENTOR
	Inventor: Yuki	Kondo Date: Jan. 21, 2013
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 030027 FRAME: 0165

RECORDED: 03/18/2013