

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4987294

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENSUKE NAGAI	05/17/2018
TETSUYA NAKASHIMA	05/07/2018
YUTAKA KUROIWA	05/07/2018
HIROYUKI HIJIYA	05/07/2018
MASAMICHI TANIDA	05/07/2018
AKIO KOIKE	05/14/2018
MANABU NISHIZAWA	05/09/2018
KAZUO TSUBOTA	05/18/2018
TOSHIHIDE KURIHARA	05/17/2018
HIDEMASA TORII	05/18/2018

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
Name:	TSUBOTA LABORATORY, INC.
Street Address:	26-35, MINAMI-AOYAMA 2-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	107-0062

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15995379

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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) 413-3000

PATENT

Email: mkocijanski@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET
Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	514121US
NAME OF SUBMITTER:	MEGHAN KOCIJANSKI
SIGNATURE:	/Meghan Kocijanski/
DATE SIGNED:	06/01/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 10
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of
Invention

GLASS

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 _____

The above-identified 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 and Tsubota Laboratory, Inc.

(hereinafter referred to as "ASSIGNEES") having places of business at: 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8405 Japan (Asahi Glass Company, Limited) and 26-35, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-0062 Japan (Tsubota Laboratory, Inc.), respectively are desirous of jointly acquiring interests in 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 ASSIGNEES, 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.

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 ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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 ASSIGNEES or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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: Kensuke NAGAI

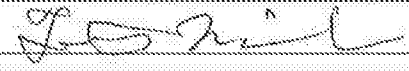
Date: 05/17/2018

Signature: Kensuke Nagai

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

PATENT
REEL: 045960 FRAME: 0444

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<p>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.</p>	
LEGAL NAME OF INVENTOR	
Inventor: <u>Tetsuya NAKASHIMA</u>	Date: <u>May 7, 2018</u>
Signature: 	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Yutaka KUROIWA</u>	Date: <u>May. 7. 2018</u>
Signature: <u><i>Yutaka Kuroiwa</i></u>	

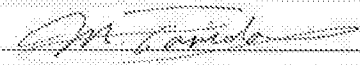
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LEGAL NAME OF INVENTOR	
Inventor: <u>Hiroyuki HJIYA</u>	Date: <u>May. 7. 2018</u>
Signature: <u>Hiroyuki Hjiya</u>	

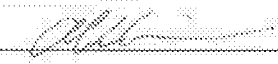
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LEGAL NAME OF INVENTOR	
Inventor: <u>Masamichi TANIDA</u>	Date: <u>May 7 2018</u>
Signature: 	

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Inventor: Akio KOIKE	Date: <u>May 14, 2018</u>
Signature: 	

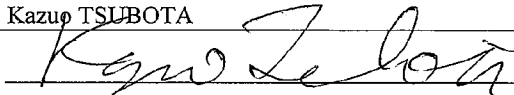
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LEGAL NAME OF INVENTOR	
Inventor: <u>Manabu NISHIZAWA</u>	Date: <u>May 9, 2018</u>
Signature: <u>Manabu Nishizawa</u>	

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<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input checked="" type="checkbox"/> The attached application, or is directed to: <input type="checkbox"/> United States application or PCT international application number _____ filed on _____</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>WHEREAS, <u>Asahi Glass Company, Limited and Tsubota Laboratory, Inc.</u> (hereinafter referred to as "ASSIGNEES") having places of business at: <u>5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8405 Japan (Asahi Glass Company, Limited) and 26-35, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-0062 Japan (Tsubota Laboratory, Inc.)</u>, respectively are desirous of jointly acquiring interests in 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;</p> <p>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 ASSIGNEES, 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.</p> <p>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 ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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.</p> <p>Further, I agree that I will communicate to said ASSIGNEES or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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.</p> <p>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.</p>	
LEGAL NAME OF INVENTOR	
Inventor: <u>Kazuo TSUBOTA</u>	Date: <u>May 18, 2018</u>
Signature: <u></u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Toshihide KURIHARA</u>	Date: <u>2018/5/17</u>
Signature: <u>岸原 俊典</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Hidemasa TORII</u>	Date: <u>May 18, 2018</u>
Signature: <u>Hidemasa Torii</u>	

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