PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3910871

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKEO YAMAGUCHI	06/02/2016
HITOSHI IWATSUKI	06/03/2016
KAZUMI OHTAKI	06/07/2016
TAKUYA SAITO	06/08/2016
TERUKI KUSAHARA	06/03/2016

RECEIVING PARTY DATA

Name:	RICOH COMPANY, LTD.
Street Address:	3-6, NAKAMAGOME 1-CHOME
City:	OHTA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	143-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15177912

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

Email: mguerrero@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

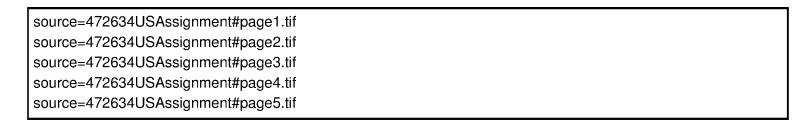
Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	472634US99
NAME OF SUBMITTER:	MELANIE GUERRERO
SIGNATURE:	/Melanie Guerrero/
DATE SIGNED:	06/09/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
T	

Total Attachments: 5

PATENT REEL: 038861 FRAME: 0581

503864222



Title of	MATERIAL SET FOR MANUFACTURING GLASS OBJECT, LIQUID
Invention	MATERIAL FOR MANUFACTURING GLASS OBJECT, METHOD OF
	MANUFACTURING GLASS OBJECT, GLASS OBJECT, AND DEVICE
	FOR MANUFACTURING GLASS OBJECT
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
and the second s	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.
6	h Company, Ltd.
143-8555, Japan , is o	o as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chome, Ohta-ku. Tokyo desirous of acquiring the entire right, title and interest in and to said invention and in and to any y be granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, and for ASSIGNEE, the full a all foreign countries relevant International in and to any and all	ORE, in consideration of the sun of FIVE DOLLARS (\$5.00), the receipt whereof is hereby or other good and valuable consideration, I. by these presents do sell, assign and transfer unto said and exclusive right to the said invention in the United States and its territorial possessions and in (including the right to claim priority under the terms of the International Convention and other Treaties and Arrangements from the aforesaid application) and the entire right, title and interest Letters Patent which may be granted therefor in the United States and its territorial possessions or eign countries and in and to any and all divisions, reissues, continuations, substitutions and
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.	
	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ent of not more than five (5) years, or both.
LEGAL NAME OF I	,
Inventor: TAKEC	YAMAGUCHI Date: June 02/2016
Signature: Tay	beo Jamaguchi

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

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WHEREAS, Ricol	ı Company, Ltd.
143-8555, Japan, is c	o as "ASSIGNEE") having places of business at: 3-6. Nakamagome 1-chome. Ohta-ku. Tokyo desirous of acquiring the entire right, title and interest in and to said invention and in and to any y be granted therefore in the United States and its territorial possessions and in any and all foreign
NOW, THEREFORE, in consideration of the sun 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 OF INVENTOR	
Inventor: HITOSHI IWATSUKI Date: June 03, 2016	
Signature: Hito	shi Owatsupi

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LEGAL NAME OF I	
Inventor: KAZUN	11 OHTAKI Date: June 07, 20p
Signature: Kag	vmi Chaki

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11116: 01	MATERIAL SET FOR MANUFACTURING GLASS OBJECT, LIQUID
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LEGAL NAME OF INVENTOR	
Inventor: TAKUY	A SAITO Date: June . 8.20/6
Signature:	La Levya - Leviter

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	nt of not more than five (5) years, or both.
LEGAL NAME OF IT	IVENTOR
	IKUSAHARA Date: June 03, 2016
Signature: Zere	hi Kusapara

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ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 038861 FRAME: 0587

RECORDED: 06/09/2016