503420556 08/03/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3467190

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
AKIOU KIKUCHI	05/22/2015
ISAMU MORI	05/20/2015
MASANORI WATARI	05/20/2015

## **RECEIVING PARTY DATA**

Name:	CENTRAL GLASS COMPANY, LIMITED	
Street Address:	5253, OAZA OKIUBE,	
City:	UBE-SHI, YAMAGUCHI	
State/Country:	JAPAN	
Postal Code:	755-0001	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14765413

## CORRESPONDENCE DATA

**Fax Number:** (202)628-8844

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: mbrooks@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: 1001 PENNSYLVANIA AVENUE NW

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER: 038788.67998US			
NAME OF SUBMITTER: RICHARD R. DIEFENDORF			
SIGNATURE: /Richard R. Diefendorf, Reg. No. 32,390/			
<b>DATE SIGNED:</b> 08/03/2015			
	This document serves as an Oath/Declaration (37 CFR 1.63).		

## **Total Attachments: 3**

source=67998US Declaration and Assignment#page1.tif source=67998US Declaration and Assignment#page2.tif source=67998US Declaration and Assignment#page3.tif

PATENT 503420556 REEL: 036239 FRAME: 0709

Attorney Docket No.:	U.S. Rights

ASSIGNM	IENT AND DECLARATION UNDER 37 C.F.R. 1.63
Title of Invention	n: SILICON DRY ETCHING METHOD
the attache the applica	nd declaration are directed to (check one): d application; tion identified by the attorney docket no. and title of invention given above; es Application or PCT International Application No. PCT/JP2014/051452, filed January 24.
	<u>ASSIGNMENT</u>
	uable consideration, the receipt and sufficiency of which are hereby acknowledged, as a antor I have sold and assigned, and by these presents hereby sell and assign, unto:
Name of Assigne	e: CENTRAL GLASS COMPANY, LIMITED

Address of Assignee:

5253, Oaza Okiube, Ube-shi Yamaguchi 755-0001 Japan

(hereinafter ASSIGNEE) all my right, title and interest for the United States, its territories and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith.

I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefore or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

## DECLARATION

As a below named inventor, I hereby declare that:

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.

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.

A. Kikuchi kiou KIKUCHI 05/22/2015 DATE Signature: Inventor:

Attorney Docket No.:	 U.S. Rights
	0.0.106

# ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. 1.63

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## SILICON DRY ETCHING METHOD

This assignment and declaration are directed to (check one):	
the attached application;	
the application identified by the attorney docket no. and title of invention given above;	
☑ United States Application or PCT International Application No. PCT/JP2014/051452, filed January	24,
2014	

# **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee:

CENTRAL GLASS COMPANY, LIMITED

Address of Assignee:

5253, Oaza Okiube, Ube-shi Yamaguchi 755-0001 Japan

(hereinafter ASSIGNEE) all my right, title and interest for the United States, its territories and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

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I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefore or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

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Signature: Inventor:

5/20/2015

Attorney Docket No.:	U.S. Rights

# ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. 1.63

DES 4 - T		*	4.	
Title :	OT.	Inv	enti	on:

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the application identified by the attorney docket no. and title of invention given above;	
☑ United States Application or PCT International Application No. PCT/JP2014/051452, filed Jan	nuary 24
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I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefore or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

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As a below named inventor, I hereby declare that:

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Signature:

Inventor:

Masanori WATARI 5/20/2015

RECORDED: 08/03/2015