PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6300944

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUHEI NOMURA	08/05/2020
KAZUTAKA ONO	08/06/2020

RECEIVING PARTY DATA

Name:	AGC Inc.	
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:	17022365

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: kashwell@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	532878US	
NAME OF SUBMITTER: KIMBERLY ASHWELL		
SIGNATURE: /Kimberly Ashwell/		
DATE SIGNED: 09/16/2020		

Total Attachments: 2

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PATENT 506254198 REEL: 053788 FRAME: 0105

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 GLASS SUBSTRATE, LIQUID CRYSTAL ANTENNA AND HIGH- Invention FREQUENCY DEVICE		
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	······································	
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	1 .	
WHEREAS, AGC Inc.	one receive	
(hereinafter referred to as "ASSIGNEE") having places of business at: S-1. Marunouchi 1-chome. Chiyoda-k 100-8405 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in a Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and a countries;	nd to any	
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessionall foreign countries (including the right to claim priority under the terms of the International Convention relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and in and to any and all Letters Patent which may be granted therefor in the United States and its territorial poland in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutenewals thereof.	unto said ons and in and other d interest sssessions	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possession, and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and as the same would have been held by me had this Assignment and sale not been made.	assignee , its (his)	
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 by fine or imprisonment of not more than five (5) years, or both.	S.C. 1001	
LEGAL NAME OF INVENTOR		
Inventor: Shuhei NOMURA Date: 149 5 2820		
Signature: Shipper Nomilian	V-1222	

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

PATENT REEL: 053788 FRAME: 0106

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 SUBSTRATE, LIQUID CRYSTAL ANTENNA AND HIGH- FREQUENCY DEVICE		
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	The above-identified 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,		
The second secon	3 Inc.		
100-8405 Japan, is	to as "ASSIGNEE") having places of business at: <u>\$-1, Marunouchi 1-chome. Chivoda-ku. Tokyo</u> desirous of acquiring the entire right, title and interest in and to said invention and in and to any hay be granted therefore in the United States and its territorial possessions and in any and all foreign		
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.			
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: Kazutak			
Signature: K	inter Orn		

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

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> PATENT REEL: 053788 FRAME: 0107

RECORDED: 09/16/2020