506090571 06/04/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6137291

SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YU ONOZAKI	03/12/2020
TOMOHIRO SAKAI	03/12/2020
SHUN SAITO	03/24/2020
NORIYOSHI KAYABA	03/12/2020
AICHI INOUE	03/12/2020
TETSUJI IRIE	03/27/2020

RECEIVING PARTY DATA

Name:	AGC Inc.	
Street Address:	5-1, Marunouchi 1-chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	Japan	
Postal Code:	100-8405	
Name:	AGC GLASS EUROPE	
Street Address:	AVENUE JEAN MONNET 4	
City:	LOUVAIN-LA-NEUVE	
State/Country:	BELGIUM	
Postal Code:	1348	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16892520

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: 1040 DUKE STREET

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 052836 FRAME: 0715

506090571

ATTORNEY DOCKET NUMBER:	530690US	
NAME OF SUBMITTER:	KIMBERLY ASHWELL	
SIGNATURE:	/Kimberly Ashwell/	
DATE SIGNED:	06/04/2020	
Total Attachments: 6		
source=530690USAssignment#page1.tif		
E00000110 A - sign		

source=530690USAssignment#page1.tif source=530690USAssignment#page2.tif source=530690USAssignment#page3.tif source=530690USAssignment#page4.tif source=530690USAssignment#page5.tif source=530690USAssignment#page6.tif

Title of COATING MATERIAL, COVER GLASS, SOLAR CELL MODULE AND OUTER WALL MATERIAL FOR BUILDING		
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, 1) AGC Inc. and 2) AGC GLASS EUROPE		
(hereinafter referred to as "ASSIGNEES") having places of business at: 1) of S-1, Marunoushi 1-chome, Chiyoda-ku, TOKYO 100-8405, JAPAN and 2) of Avenue Jean Monnet 4, 1348 Louvain-la-Neuve, Belgium, 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: Yu Onozaki O Date: <u>Yar . 12 . 2020</u>		
Signature: Yu (103047-		

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Invention	OUTER WALL MATERIAL FOR BUILDING
As the below name	d inventor, I hereby declare that:
This declaration [The attached application, or
	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	he original inventor or an original joint inventor of a claimed invention in the application.
	AGC Inc. and 2) AGC GLASS EUROPE
ku. TOKYO 100-8 are desirous of joir	d to as "ASSIGNEES") having places of business at: 1) of 5-1. Marunouchi 1-chome, Chiyoda-405, JAPAN and 2) of Avenue Jean Monnet 4, 1348 Louvain-la-Neuve, Belgium, respectively atly acquiring interests in the entire right, title and interest in and to said invention and in and to that may be granted therefore in the United States and its territorial possessions and in any and all
acknowledged, and said ASSIGNEES, and in all foreign c other relevant Inter interest in and to s	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions ountries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and my and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, mewals thereof.
any and all foreign assignees of my eitheir successors an	ize and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the ntire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, 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 in continuation, substall of said Letters possible to aid said	that I will communicate to said ASSIGNEES or their representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything d ASSIGNEES, their 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. 1001 ment of not more than five (5) years, or both.
LEGAL NAME O	
Inventor: Tomoh	iro Sakai Date: Mar. 12.2020
Signature: Tox	nohire Sakai

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

Title of Invention		ERIAL, COVER GLASS, SOLAR CELL MODULB AND MATERIAL FOR BUILDING
As the below nam	ed inventor, I hereby de	eclare that:
This declaration [The attached applies	ation, or
is directed to:		cation or PCT international application number
The above-identifi	ed application was ma-	de or authorized to be made by me.
I believe that I am	the original inventor o	r an original joint inventor of a claimed invention in the application.
WHEREAS, 1)	AGC Inc. and 2) AGC	GLASS EUROPE
ku, TOKYO 100- are desirous of jo	8405, JAPAN and 2) of ntly acquiring interests	") having places of business at: 1) of 5-1. Marunouchi 1-chome, Chiyoda- of Avenue Jean Monnet 4, 1348 Louvain-la-Neuve, Belgium, respectively is in the entire right, title and interest in and to said invention and in and to herefore in the United States and its territorial possessions and in any and all
acknowledged, an said ASSIGNEES and in all foreign other relevant Inte- interest in and to	d for other good and very the full and exclusive countries (including the mational Treaties and any and all Letters Para any and all foreign	on of the sum of FIVE DOLLARS (\$3.00), the receipt whereof is hereby valuable consideration, I, by these presents do sell, assign and transfer unto right to the said invention in the United States and its territorial possessions e right to claim priority under the terms of the International Convention and Arrangements from the aforesaid application) and the entire right, title and atent which may be granted therefor in the United States and its territorial a countries and in and to any and all divisions, reissues, continuations,
any and all foreig assignees of my their successors a	n countries to issue an entire right, title and in nd assigns, to the full	atent Office Officials in the United States and its territorial possessions and many and all of said Letters Patent, when granted, to said ASSIGNEES as the aterest in and to the same, for the sole use and behoof of said ASSIGNEES, and of the term for which said Letters Patent may be granted, as fully and ld by me had this Assignment and sale not been made.
respecting said in continuation, subs- all of said Letters possible to aid sa	nvention, and testify titute, renewal and reis Patent to be issued to id ASSIGNEES, their	icate to said ASSIGNEES or their representatives any facts known to me in any legal proceeding, sign all lawful papers, execute all divisional, saue applications, execute all necessary assignment papers to cause any and o said ASSIGNEES, make all rightful oaths, and, generally do everything a successors and assigns, to obtain and enforce proper protection for said ritorial possessions and in any and all foreign countries.
		f false statement made in this declaration is punishable under 18 U.S.C. 1001 a five (5) years, or both.
LEGAL NAME C	F INVENTOR	
Inventor: Shun	Saito	Date: March, 24th, 2020
Signature:	Shun	Saito

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

intention	OUTER WALL MATERIA	OVER GLASS, SOLAR CELL MODULE AND AL FOR BUILDING
As the below name	d inventor, I hereby declare that:	
This declaration [S	The attached application, or	
is directed to:	United States application or PC	T international application number
The above-identifie	d application was made or autho	wised to be made by me.
I believe that I am I	he original inventor or an origin	al joint inventor of a claimed invention in the application.
WHEREAS, 11A	GC Inc. and 2) AGC GLASS FI	(ROPE
ku, TOKYO 100-8 are desirous of join	405, JAPAN and 2) of Avenue ally acquiring interests in the ent	places of business at: 1) of S-1, Manunouchi 1-chome, Chivodu- Jean Monnet 4, 1348 Louvain-la-Neuve, Belgium, respectively tire right, title and interest in and to said invention and in and to the United States and its territorial possessions and in any and all
acknowledged, and said ASSIGNEES; and in all foreign of other relevant Inter- interest in and to a	for other good and valuable co the full and exclusive right to the nutries (including the right to c national Treaties and Arrangemony my and all Letters Patent which any and all foreign countries	num of FIVE DOLLARS (\$5.00), the receipt whereof is hereby usideration, I, by these presents do sell, assign and transfer unto e said invention in the United States and its territorial possessions laim priority under the terms of the International Convention and ents from the aforesaid application) and the entire right, title and I may be granted therefor in the United States and its territorial and in and to any and all divisions, reissues, continuations,
any and all foreign assignees of my er their successors and	countries to issue any and all c dire right, title and interest in an I assigns, to the full end of the	Officials in the United States and its territorial possessions and if said Letters Patent, when granted, to said ASSIGNEES as the id to the same, for the sole use and behoof of said ASSIGNEES, term for which said Letters Patent may be granted, as fully and ad this Assignment and sale not been made.
respecting said in- continuation, substi- all of said Letters I possible to aid said	ention, and testify in any leg tute, renewal and reissue applies Patent to be issued to said ASS I ASSIGNEES, their successor	d ASSIGNEES or their representatives any facts known to me gal proceeding, sign all lawful papers, execute all divisional, ations, execute all necessary assignment papers to cause any and IGNEES, make all rightful paths, and, generally do everything s and assigns, to obtain and enforce proper protection for said essions and in any and all foreign countries.
	ledge that any willful false states ment of not more than five (3) ye	ment made in this declaration is punishable under 18 U.S.C. 1001 asrs, or both.
LEGAL NAME OF	INVENTOR	
Inventor: Noriyos	hi Kayaba	Date: Mar., [2, 2020
Signature No.	rivozki Karaba	

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

Title of Invention	COATING MATERIAL, COVER GLASS, SOLAR CELL MODULE AND OUTER WALL MATERIAL FOR BUILDING
As the below na	med 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-ident	tified application was made or authorized to be made by me.
I believe that I a	in the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS,	1) AGC Inc. and 2) AGC GLASS EUROPE
ku, TOKYO 10 are desirous of	erred to as "ASSIGNEES") having places of business at: 1) of 5-1, Manunouchi 1-choms, Chivoda-0-8405, JAPAN and 2) of Avenue Jean Monnet 4, 1348 Louvain-la-Neuve, Belgium, respectively jointly acquiring interests in the entire right, title and interest in and to said invention and in and to not that may be granted therefore in the United States and its territorial possessions and in any and all s;
acknowledged, said ASSIGNEI and in all foreig other relevant In interest in and it possessions and	REFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto ES, the full and exclusive right to the said invention in the United States and its territorial possessions in countries (including the right to claim priority under the terms of the International Convention and international Treaties and Arrangements from the aforesaid application) and the entire right, title and to any and all Letters Patent which may be granted therefor in the United States and its territorial in any and all foreign countries and in and to any and all divisions, reissues, continuations, defenewals thereof.
any and all fore assignees of my their successors	norize and request the Patent Office Officials in the United States and its territorial possessions and sign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and ame would have been held by me had this Assignment and sale not been made.
respecting said continuation, su all of said Lette possible to aid	tree that I will communicate to said ASSIGNEES or their representatives any facts known to me invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, betitute, renewal and reissue applications, execute all necessary assignment papers to cause any and its Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said United States and its territorial possessions and in any and all foreign countries.
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 somment of not more than five (5) years, or both.
LEGAL NAME	OF INVENTOR
Inventor: Aich	
Signature:	aichi Inoue

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention	COATING MATERIAL, COVER GLASS, SOLAR CELL MODULE AND OUTER WALL MATERIAL FOR BUILDING
As the below nar	ned 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-identi	fied application was made or authorized to be made by me.
I believe that I as	n the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, 1) AGC Inc. and 2) AGC GLASS EUROPE
ku, TOKYO 100 are desirous of j	red to as "ASSIGNEES") having places of business at: 1) of 5-1. Marunouchi 1-chome. Chiyoda- 0-8405. JAPAN and 2) of Avenue Jean Monnet 4. 1348 Louvain-la-Neuve. Belgium, respectively ointly acquiring interests in the entire right, title and interest in and to said invention and in and to not that may be granted therefore in the United States and its territorial possessions and in any and all is.
acknowledged, a said ASSIGNEE and in all foreign other relevant In interest in and to possessions and	EFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto S, the full and exclusive right to the said invention in the United States and its territorial possessions a countries (including the right to claim priority under the terms of the International Convention and ternational Treaties and Arrangements from the aforesaid application) and the entire right, title and to any and all Letters Patent which may be granted therefor in the United States and its territorial in any and all foreign countries and in and to any and all divisions, reissues, continuations, renewals thereof.
any and all forei assignees of my their successors	orize and request the Patent Office Officials in the United States and its territorial possessions and gn countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and me would have been held by me had this Assignment and sale not been made.
respecting said continuation, sub- all of said Lette possible to aid a	ree that I will communicate to said ASSIGNEES or their representatives any facts known to me invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, stitute, renewal and reissue applications, execute all necessary assignment papers to cause any and its Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said United States and its territorial possessions and in any and all foreign countries.
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 onment of not more than five (5) years, or both.
LEGAL NAME	OF INVENTOR
Inventor: Tetsi	aji Irie Date: Mayr., 27., 2020
Signature:	etsuji Ine

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 052836 FRAME: 0722

RECORDED: 06/04/2020