PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5004299

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUSUKE TOMIYORI	05/29/2018
MASAHIKO NAKAMURA	05/30/2018

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	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16007051

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: mkocijanski@oblon.com

OBLON, ET AL. Correspondent Name: Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	514379US
NAME OF SUBMITTER:	MEGHAN KOCIJANSKI
SIGNATURE:	/Meghan Kocijanski/
DATE SIGNED:	06/13/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

source=514379USASN#page1.tif source=514379USASN#page2.tif

> **PATENT REEL: 046069 FRAME: 0828**

504957552

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Inte of Invention	METHOD OF PRODUCING HY	DROFLUOROOLEFIN	
As the below named	inventor, I hereby declare that:		
This declaration 🛛	The attached application, or	iiiii iiga babaa nalisiis sal	Vistor di 🔝
is directed to:	United States application or PCT inte	mational application number	
The above-identified	application was made or authorized to	be made by me.	
I believe that I am th	e original inventor or an original joint	inventor of a claimed invention in the appli	ication.
(hereinafter referred Tokyo 100-8405 Jan	an, is desirous of acquiring the entire t that may be granted therefore in the	of business at: 5-1, Marunouchi 1-chom right, title and interest in and to said inven United States and its territorial possessions	tion and in and
acknowledged, and said ASSIGNEE, the and in all foreign co- other relevant Internal interest in and to an	for other good and valuable considera e full and exclusive right to the said in untries (including the right to claim pr ational Treaties and Arrangements fro ty and all Letters Patent which may l any and all foreign countries and i	FIVE DOLLARS (\$5.00), the receipt what tion, I, by these presents do sell, assign an exention in the United States and its territoriority under the terms of the International (on the aforesaid application) and the entire granted therefor in the United States are and to any and all divisions, reissues,	nd transfer unto rial possessions Convention and o right, title and and its territorial
any and all foreign assignee of my entir (his) successors and	countries to issue any and all of said e right, title and interest in and to the	als in the United States and its territorial p Letters Patent, when granted, to said AS same, for the sole use and behoof of said or which said Letters Patent may be grant Assignment and sale not been made.	SIGNEE as the ASSIGNEE, its
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 in tent of not more than five (5) years, or	ade in this declaration is punishable under both.	18 U.S.C. 1001
LEGAL NAME OF	INVENTOR	The state of the s	
Inventor: Yusuke	TOMIYORI	Date: May 29	2018
Signature: Yusuk	ce Temyori		

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

PATENT REEL: 046069 FRAME: 0829

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Invention	METHOD OF PRODUCING HYDR	OFLUOROOLEFIN	
As the below name	d inventor, I hereby declare that:		
This declaration 🗵	The attached application, or		
is directed to:	United States application or PCT internatifiled on	ional application number	
The above-identifie	d application was made or authorized to be		
I believe that I am t	he original inventor or an original joint inve	antor of a claimed invention in the app	lication.
WHEREAS, ASA	AHI GLASS COMPANY, LIMITED		
Tokyo 100-8405 Ja	d to as "ASSIGNEE") having places of b pen, is desirous of acquiring the entire righ at that may be granted therefore in the Unit 5.	at title and interest in and to said inve	ntion and in and
acknowledged, and said ASSIGNEE, the and in all foreign of other relevant Inter- interest in and to as	FORE, in consideration of the sum of FIV for other good and valuable consideration, as full and exclusive right to the said inventountries (including the right to claim priority national Treaties and Arrangements from the right and all Letters Patent which may be grany and all foreign countries and in an anaewals thereof.	I, by these presents do sell, assign a tion in the United States and its territy y under the terms of the International he aforesaid application) and the entirented therefor in the United States a	and transfer unto orial possessions Convention and e right, title and and its territorial
any and all foreign assignee of my enti- (his) successors and	te and request the Patent Office Officials in countries to issue any and all of said Letter right, title and interest in and to the same it assigns, to the full end of the term for whe would have been held by me had this Assign.	ters Patent, when granted, to said AS e, for the sole use and behoof of said hich said Letters Patent may be grant	SSIGNEE as the ASSIGNEE its
respecting said inv continuation, substi- all of said Letters I possible to aid said	that I will communicate to said ASSIGNE rention, and testify in any legal proceed tute, renewal and reissue applications, exec Patent to be issued to said ASSIGNEE, in ASSIGNEE, its (his) successors and assigned States and its territorial possessions and	ing, sign all lawful papers, execute nte all necessary assignment papers to nake all rightful oaths, and, generally ens, to obtain and enforce proper pro	e all divisional, o cause any and y do everything
I hereby acknowl by fine or imprisonr	ledge that any willful false statement made nent of not more than five (5) years, or both	in this declaration is punishable under t.	18 U.S.C. 1001
LEGAL NAME OF	INVENTOR		014
Inventor: Masahik	O NAKAMURA	Date: May 30. 2	-018
Signature: Ma	saliko Nakamura		

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

PATENT REEL: 046069 FRAME: 0830

RECORDED: 06/13/2018