504207651 02/01/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUTO TSURUOKA	12/26/2016
NAOHISA ANDOU	12/26/2016
TAKASHI SAEKI	12/26/2016
MEGUMI SENDA	12/26/2016
YUSUKE GOTO	12/26/2016

RECEIVING PARTY DATA

Name:	JAPAN DISPLAY INC.
Street Address:	3-7-1, Nishi-shinbashi, Minato-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	105-0003

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15421820

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: bbotchway@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

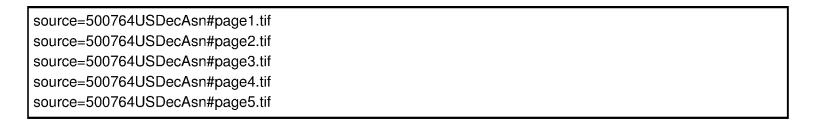
ATTORNEY DOCKET NUMBER:	500764US
NAME OF SUBMITTER:	BRANDON BOTCHWAY
SIGNATURE:	/Brandon Botchway/
DATE SIGNED:	02/01/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

PATENT REEL: 041146 FRAME: 0324

EPAS ID: PAT4254328

504207651



Title of DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME Invention	
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 join: inventor of a claimed invention in the application.	
WHEREAS, Japan Display Inc. (hereinafter referred to as "ASSIGNEE") having places of business at: 3-7-1. Nishi-shinbashi, Minato-ku, Tokyo 105-0003 Japan, is desirous of acquiring 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 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 assignce 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. 1901 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: Kazuto TSURUOKA Date: De c. 20 / 20 / 16	
Signature: Kaznto TSURUOKA	

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

ALEXANDRIA, VIRGINIA 22314

Invention	DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME
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	ed application was made or authorized to be made by me.
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.
105-0003 Japan, is	an Display Inc. d to as "ASSIGNEE") having places of business at: 3-7-1, Nishi-shinbashi, Minato-ku, Tokyo a desirous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all
acknowledged, and said ASSIGNEE, ti and in all foreign cother relevant Inter interest in and to a	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 be full and exclusive right to the said invention in the United States and its territorial possessions cuntries (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 many and all foreign countries and in and to any and all divisions, reissues, continuations, mewals thereof.
any and all foreign assignee of my ent (his) 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 ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its 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, substi all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) 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 ASSIGNEE, make all rightful oaths, and, generally do everything d ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said lited States and its territorial possessions and in any and all foreign countries.
	viedge 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 OF	
Inventor: Nachis	a ANDOU Date: Dec. 16, 2016
Signature: NA	in him ANDOU

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

ALEXANDRIA, VIRGINIA 22314

Title of Invention	DISPLAY DEVIC	E AND METHOD FOR MANUFACTURING THE SAME
As the below named	inventor, I hereby de	lare that:
This declaration 🖾	The attached applica	ion, or
	United States application	tion or PCT international application number
The above-identified	application was mad	e or authorized to be made by me.
I believe that I am the	original inventor or	an original join: inventor of a claimed invention in the application.
(hereinafter referred 105-0003 Japan, is d	esirous of acquiring	having places of business at: 3-7-1, Nishi-shinbashi, Minato-ku, Tokyo the entire right, title and interest in and to said invention and in and to any ore in the United States and its territorial possessions and in any and all
acknowledged, and fi said ASSIGNEE, the and in all foreign cou- other relevant Interna- interest in and to any	or other good and variety of the control of the con	of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby luable consideration, I, by these presents do sell, assign and transfer unto ght to the said invention in the United States and its territorial possessions right to claim priority under the terms of the International Convention and arrangements from the aforesaid application) and the entire right, title and ent which may be granted therefor in the United States and its territorial countries and in and to any and all divisions, reissues, continuations,
any and all foreign cassignee of my entire (his) successors and	countries to issue and right, title and inter assigns, to the full of	ent Office Officials in the United States and its territorial possessions and and all of said Letters Patent, when granted, to said ASSIGNEE as the est in and to the same, for the sole use and behoof of said ASSIGNEE, its and of the term for which said Letters Patent may be granted, as fully and 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.		
		alse statement made in this declaration is punishable under 18 U.S.C. 1001 five (5) years, or both.
LEGAL NAME OF I	NVENTOR	~ ~/ ^A!/
Inventor: Takashi S	SAEKI	Date: <u>Dec. 26. 2016</u>
Signature:	akashi SA1	∃KI.

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Invention DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME
As the below named inventor, I hereby declare that:
This declaration [S] 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, Japan Display Inc. (hereinafter referred to as "ASSIGNEE") having places of business at: 3-7-1, Nishi-shinbashi, Minato-ku, Tokyo 105-0003 Japan, is desirous of acquiring 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 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: Megumi SENDA Date: Dec. 16, 2016
Signature: Megumi SEMDA

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

Invention DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME
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.
WHEREAS, Japan Display Inc. (hereinafter referred to as "ASSIGNEE") having places of business at: 3-7-1. Nishi-shinbashi, Minato-ku, Tokyo 105-0003 Japan, is desirous of acquiring 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 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: Yusuke GOTO Date: Dec. 26, 26/6
Signature: Yushke Goto

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 041146 FRAME: 0330

RECORDED: 02/01/2017