504589233 10/11/2017

EPAS ID: PAT4635945

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
KEN ONODA	09/26/2017
SHINICHI KOMURA	09/26/2017
YOUICHI ASAKAWA	09/26/2017
TOSHIHIKO FUKUMA	09/29/2017

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:	15730076	

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:	508267US
NAME OF SUBMITTER:	BRANDON BOTCHWAY
SIGNATURE:	/Brandon Botchway/
DATE SIGNED:	10/11/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=508267USAsn#page1.tif

PATENT 504589233 REEL: 043838 FRAME: 0848

source=508267USAsn#page2.tif source=508267USAsn#page3.tif

> PATENT REEL: 043838 FRAME: 0849

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

ILLUMINATION DEVICE AND DISPLAY DEVICE

have sold and assigned and do hereby sell and assign to Japan Display Inc. a Japanese corporation, having a business address at 3-7-1, Nishi-shinbashi, Minato-ku, Tokyo 105-0003 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith		
		executed on	÷	
	[]	Application No.	, filed	

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Oblon, McClelland, Maier & Neustadt, L.L.P., 1940 Duke Street Alexandria, VA 22314

PATENT REEL: 043838 FRAME: 0850

ASSIGNMENT

JC1600714US017 (17S0195)

[1st Inventor] Residence Address: Tokyo, Japan Mailing Address: c/o Intellectual Property Division, J. Minato-ku, Tokyo 105-0003 Japan Citizenship: Japan	apan Display Inc., 3-7-1, Nishi-shinbashi,
Kon Orada	<u>Sept. 26, 2017</u>
Ken Onoda	Date!
[2nd Inventor] Residence Address: Tokyo, Japan Mailing Address: c/o Intellectual Property Division, Ja Minato-ku, Tokyo 105-0003 Japan Citizenship: Japan	
Ghinichi Komur	Sopt, 26, 2017 Date:
Shinichi Komura	Date:
[3rd Inventor] Residence Address: Tokyo, Japan Mailing Address: c/o Intellectual Property Division, Ja Minato-ku, Tokyo 105-0003 Japan Citizenship: Japan	ipan Display Inc., 8-7-1, Nishi-shinbashi,
Younhi Alakama	Sept. 26. 2017.
Youichi Asakawa	Date:
[4th Inventor] Residence Address: Tokyo, Japan Mailing Address: c/o Intellectual Property Division, Ja Minato-ku, Tokyo 105-0003 Japan Citizenship: Japan	apan Display Inc., 3-7-1, Nishi-shinbashi,
Toshihiko Fukuma	Date:

ASSIGNMENT

JC1600714US017 (17S0195)

[1st Inventor] Rosidence Address: Tokyo, Japan Mailing Address: c/o Intellectual Property Division, Minato-ku, Tokyo 105-0003 Japan Citizenship: Japan	Japan Display Inc., 3-7-1, Nishi-shinbashi,
Ken Onoda	Date:
[2nd Inventor] Residence Address: Tokyo, Japan Mailing Address: c/o Intellectual Property Division, Minato-ku, Tokyo 105-0003 Japan Citizenshîp: Japan	Japan Display Inc., 8-7-1, Nishi-shinbashi,
Shinichi Komura	Date:
[3rd Inventor] Residence Address: Tokyo, Japan Mailing Address: c/o Intellectual Property Division, Minato-ku, Tokyo 105-0003 Japan Citizenship: Japan	Japan Display Inc., 3-7-1, Nishi-shinbashi,
Yonichi Asakawa	Date:
[4th Inventor] Residence Address: Tokyo, Japan Mailing Address: c/o Intellectual Property Division, Minato-ku, Tokyo 105-0003 Japan Citizenship: Japan	
Tochihiko Fulama	September, 29, 2017
	T COTES*

PATENT REEL: 043838 FRAME: 0852

RECORDED: 10/11/2017