PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3135456

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NORIKAZU NARA	11/10/2014
KATSUYA MATSUYUKI	11/12/2014
NORIYUKI ABE	11/10/2014

RECEIVING PARTY DATA

Name:	CLARION CO., LTD.	
Street Address:	7-2, SHINTOSHIN, CHUO-KU	
City:	SAITAMA-SHI, SAITAMA	
State/Country:	JAPAN	
Postal Code:	330-0081	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14406055

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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: 2026242500

Email: dwiezik@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: 1001 PENNSYLVANIA AVENUE, N.W.

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	NEY DOCKET NUMBER: 029267.67246US	
NAME OF SUBMITTER: JEFFREY D. SANOK		
SIGNATURE:	/Jeffrey D. Sanok/	
DATE SIGNED:	12/05/2014	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 3

source=67246US_Assignment_Declaration#page1.tif source=67246US_Assignment_Declaration#page2.tif source=67246US_Assignment_Declaration#page3.tif

PATENT 503088851 REEL: 034396 FRAME: 0179

Attorney Docket No.	Market	U.S. Rights
ASSIGNM		ATION UNDER 37 C.F.R. 1.63 Application Data Sheet)
Title of Invention:	DISPLAY DEVICE	
the attached app	dentified by the attorney docket	one): no. and title of invention given above; Application No. <u>PCT/JP2013/065849</u> , filed <u>June7</u> ,
	ASSIG	<u>NMENT</u>
		afficiency of which are hereby acknowledged, as a these presents hereby sell and assign, unto:
Name of Assignee:	Clarion Co., Ltd.	
Address of Assignee:	7-2, Shintoshin, Chuo-ku, Sa	itama-shi, Saitama 330-0081 Japan
and to the above-identi continuations thereof, a such application or for enjoyed by said ASSIG	fied invention and United States and in and to any and all Letters said invention, including any an ENEE, its successors or assigns by be granted as fully and entirely	for the United States, its territories and possessions in spatent application, including any and all divisions or Patent of the United States which may issue on any dall reissues or extensions thereof, to be held and to the full end of the term or terms for which any and all y as would have been held and enjoyed by me had this
I hereby authorize and Letters Patent to said A	request the Director of the U.S. SSIGNEE, its successors or ass	Patent and Trademark Office to issue any and all such igns in accordance herewith.
I warrant and covenant and assigned and that I herewith.	that I have the full and unencur have not executed and will not	nbered right to sell and assign the interests herein sold execute any document or instrument in conflict
or assigns all informati and deliver any papers, acts deemed necessary perfect title to said inveall Letters Patent which ASSIGNEE, its success	on known to me relating to said, make all rightful oaths, testify or desirable by said ASSIGNED ention, to said application include may be granted therefor or the sors or assigns, or to assist said	o said ASSIGNEE, its successors, legal representatives invention or patent application and that I will execute in any legal proceedings and perform all other lawful its successors, legal representatives or assigns to ling divisions and continuations thereof and to any and reon, including reissues or extensions, in said ASSIGNEE, its successors, legal representatives or ent of the United States for said invention.
	<u>DECLA</u>	RATION
As a below named inve	entor, I hereby declare that:	
· · · · · · · · · · · · · · · · · · ·	pplication was made or authoriz	
		oint inventor of a claimed invention in the application.
I hereby acknowledge 1001 by fine or imprise	that any willful false statement onment of not more than five (5	
Signature:	长良鬼和	November 10th, 2019

Signature: Inventor:

Norikazu NARA

713000 t

DATE

Attorney Docket No.

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. 1.63

(For Use with Signed Application Data Sheet)

Title of Invention: DISPLAY DEVICE

This assignment and declaration are directed to (check one):

the attached application;

the application identified by the attorney docket no. and title of invention given above;

☑ United States Application or PCT International Application No. PCT/JP2013/065849, filed June7,

2013.

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee:

Clarion Co., Ltd.

Address of Assignee: 7-2, Shintoshin, Chuo-ku, Saitama-shi, Saitama 330-0081 Japan

(hereinafter ASSIGNEE) all my right, title and interest for the United States, its territories and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith.

I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

DECLARATION

As a below named inventor, I hereby declare that:

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.

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.

Signature: Inventor:

Katsuya MATSUYUKI DATE

Katsuya MATSUYUKI DATE

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. 1.63

(For Use with Signed Application Data Sheet)

Title of Invention:

DISPLAY DEVICE

This as	signment and declaration are directed to (check one):
	the attached application;
	the application identified by the attorney docket no. and title of invention given above;
\boxtimes	United States Application or PCT International Application No. PCT/JP2013/065849, filed June 7.
2013.	

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee:

Clarion Co., Ltd.

Address of Assignee: 7-2, Shintoshin, Chuo-ku, Saitama-shi, Saitama 330-0081 Japan

(hereinafter ASSIGNEE) all my right, title and interest for the United States, its territories and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith.

I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

DECLARATION

As a below named inventor, I hereby declare that:

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.

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.

Signature: Inventor: REEL: 034396 FRAME: 0182