#### 505054440 08/21/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5101195

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YASUO AKATSUKA	03/24/2016
MASAHIRO TAKAGI	03/29/2016
HIROSHI TSURUMI	03/29/2016
KOJIRO SUZUKI	03/31/2016
KOJI HORISAKI	03/31/2016
TOSHIHIRO NAKAMURA	04/06/2016
TAKASHI NAKADA	04/07/2016

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16107193	

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SIGNATURE:	/Ryan Levinsohn/
DATE SIGNED:	08/21/2018

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# **Total Attachments: 2**

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### ASSIGNMENT

Walter Walter Street

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

#### DISPLAY APPARATUS AND DISPLAY SYSTEM

sell and assign to

Kabushiki Kaisha Toshiba

a corporation of

having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 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 application for United States patent executed concurrently herewith;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions 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 it 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 proceeding, sign all lawful papers, execute all divisional, continuing, 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 in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

APPLICATION NO.: 15/062,008

FILING DATE:

Holtz, Holtz & Volek PC

630 Ninth Avenue, Suite 1010, New York, NY 10036-3744

INVENTOR: SIGNATURE	DATE	POST OFFICE ADDRESS
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NOTES: MUST BE DATED.	WITNESS DESIRABL	E. LEGALIZATION NOT REQUIRED.

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**PATENT** 

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## ASSIGNMENT

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Type: Toshihiro NAKAMURA  Sign: Address: Co IP Div. Toshiba Corp. (K.K.TOSHII 1-1, Shibaura 1-chome, Minato-ku, Tok 105-8001 Japan  Sign: Address: Co IP Div. Toshiba Corp. (K.K.TOSHII 1-1, Shibaura 1-chome, Minato-ku, Tok 105-8001 Japan  Type: Witness: Address:  Type: Witness: Address:  Sign: Dete: Address:  Sign: Dete: Address:  Sign: Dete: Address:  Type: Witness: Address:	Time:	Witness:	
Type:  Takashi NAKADA  Sign:  Date:  Address:  Sign:  Dete:  Address:  Sign:  Dete:  Address:  Type:  Wilness:  Dete:  Address:  Type:  Wilness:  Address:  Type:  Wilness:  Address:  Address:  Type:  Wilness:  Address:  Address:  Type:  Dete:  Address:  Address:	J. Nokamura	Apr. 6 2016	c/o IP Div. Toshiba Corp. (K.K.TOSHIBA), 1-1, Shibaura 1-chome, Minato-ku, Tokyo
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**RECORDED: 08/21/2018**