502395579 06/24/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

	SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT	NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mitsuru HOSOKI	06/19/2013

RECEIVING PARTY DATA

Name:	Sharp Kabushiki Kaisha	
Street Address:	22-22, Nagaike-cho, Abeno-ku, Osaka-shi	
City:	Osaka	
State/Country:	JAPAN	
Postal Code:	545-8522	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13997334	

CORRESPONDENCE DATA

Fax Number: 2402382825

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 408-530-8033

Email: patents@cyiplaw.com

Correspondent Name: Masao Yoshimura, Chen Yoshimura LLP

Address Line 1: 333 W. El Camino Real

Address Line 2: Suite 380

Address Line 4: Sunnyvale, CALIFORNIA 94087

ATTORNEY DOCKET NUMBER:	87427.11R01789US
NAME OF SUBMITTER:	Sayaka Karasawa
Signature:	/Sayaka Karasawa/
Date:	06/24/2013
Date.	00/27/2010

Total Attachments: 1

source=11R01789US_Assignment#page1.tif

OP \$40.00 13

PATENT REEL: 030671 FRAME: 0908

ATTORNEY DOCKET NO.: 87427.11R01789US SOLE/JOINT INVENTION (U.S. Rights Only)

_ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

ILLUMINATION DEVICE, DISPLAY DEVICE, AND TELEVISION RECEIVER DEVICE

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed a PCT International Application designating the United States on <u>December 22, 2011</u>, (PCT International Application No. PCT/JP2011/079783); and

WHEREAS, Sharp Kabushiki Kaisha, a corporation of Japan, whose post office address is 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and reque		_	
this application, to insert here in parenthesis (Applic	ation No.	, filed) the filing date and
application number of said application when known	,		
DI TECTHANNA MAIEDEAE MARI	1 4 4 4 4 4 1 1 1 1 1 1 1 1 1 1	. \	
IN TESTIMONY WHEREOF, I/WE have	nereunto set our nand	s).	
Full Name of Sole or First Assignor	Assignor's Signature		Date
Mitsuru HOSOKI	milsury	Hosoki	June 19,20/5
Address			Citizenship
c/o Sharp Kabushiki Kaisha			
22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan			Japan
Names of additional inventors attached Yes	⊠No		

PATENT REEL: 030671 FRAME: 0909

RECORDED: 06/24/2013