502477984 08/29/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroyuki MORIWAKI	08/21/2013

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:	14002347	

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:	87427.11R02259US
NAME OF SUBMITTER:	Miwa Tyburski
Signature:	/Miwa Tyburski/
Date:	08/29/2013

Total Attachments: 1

source=11R02259US_Assignment#page1.tif

___OP \$40.00 14

PATENT REEL: 031114 FRAME: 0259

ATTORNEY DOCKET NO.: 87427.11R02259US 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:

DISPLAY DEVICE, MULTI-DISPLAY SYSTEM AND METHOD FOR MANUFACTURING DISPLAY 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>February 29, 2012</u>, (PCT International Application No. PCT/JP2012/001382); 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		have empowered in the P	ower of Attorney in
this application, to insert here in parenthesis (Appli	cation No	, filed) the filing date and
application number of said application when known	n.		
DI TERRET FOLIVI WILDDER TANK			
IN TESTIMONY WHEREOF, I/WE have	hereunto set our hand	(s),	
Full Name of Sole or First Assignor	Assignor's Signature	0 1 2 6	Date
Hiroyuki MORIWAKI	14 ironahi	moriwaki	Aug 21, 2013
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: 031114 FRAME: 0260

RECORDED: 08/29/2013