# 501888186 04/13/2012

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Masahiro IMAI	04/05/2012

### **RECEIVING PARTY DATA**

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

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13501828

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	87427.10R00653US
NAME OF SUBMITTER:	Sayaka Karasawa

Total Attachments: 1

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PATENT REEL: 028046 FRAME: 0023

ATTORNEY DOCKET NO.: 87427.10R00653US 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:

# FLEXIBLE CIRCUIT BOARD AND 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>September 1, 2010</u>, (PCT International Application No. <u>PCT/JP2010/064890</u>); 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 reques	st the attorneys I/WE hav	ve empowered in the P	ower of Attorney in
this application, to insert here in parenthesis (Application number of said application when known.	ation No.	, filed	) the filing date and
IN TESTIMONY WHEREOF, I/WE have I	nereunto set our hand(s).		
	Assignor's Signature		Date
Masahiro IMAI		lmai	april 5.2012
Address			Citizenship
c/o Sharp Kabushiki Kaisha			Citizensinp
22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 54		Japan	
Names of additional inventors attached Yes	⊠No		Landing

PATENT REEL: 028046 FRAME: 0024

RECORDED: 04/13/2012