PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3245834

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EIJI SATOH	02/23/2015
TAKUMA TOMOTOSHI	02/23/2015
TOMOKO TERANISHI	02/23/2015
TAKAHIRO NAKAHARA	02/23/2015

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:	14424575

CORRESPONDENCE DATA

Fax Number: (240)238-2825

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: 408-753-1130

Email: patents@cyiplaw.com

MASAO YOSHIMURA, CHEN YOSHIMURA LLP **Correspondent Name:**

Address Line 1: 2975 SCOTT BLVD.

Address Line 2: **SUITE 110**

Address Line 4: SANTA CLARA, CALIFORNIA 95054

ATTORNEY DOCKET NUMBER:	87427.13R00621US
NAME OF SUBMITTER:	MIWA TYBURSKI
SIGNATURE:	/Miwa Tyburski/
DATE SIGNED:	02/27/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

PATENT REEL: 035057 FRAME: 0612

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PATENT REEL: 035057 FRAME: 0613 ATTORNEY DOCKET NO.: 87427.13R00621US SOLE/JOINT INVENTION (U.S. Rights Only)

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY APPLICATION		
Title of Invention	DISPLAY PANEL, DISPLAY DEVICE, AND METHOD FOR MANUFACTURING DISPLAY PANEL	
	DECLARATION	
As a below na	med inventor, I/we hereby declare that:	
This declaration is directed to:	on .	
	The attached application, or	
	United States application or PCT international application number PCT/JP2013/073535 filed on September 2, 2013.	
The above-ide	ntified application was made or authorized to be made by me/us.	
	ewed and understand the contents of the above-identified application, including the claims, as my amendment specifically referred to above.	
me/us to be material inform	edge the duty to disclose to the United States Patent and Trademark Office all information known to aterial to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, nation which became available between the filing date of the prior application and the national or PCT illing date of the continuation-in-part application.	
I/we believe th application.	nat I am/we are the original inventor(s) or original joint inventor(s) of a claimed invention in the	
I/we 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.		
	ASSIGNMENT	
cho, Abeno-kı entire right, tit	REAS, Sharp Kabushiki Kaisha, a corporation of Japan, whose post office address is 22-22, Nagaike- a, Osaka-shi, Osaka 545-8522, Japan, (hereinafter referred to as Assignee), is desirous of securing the le, and interest in and to this invention, the application for United States Letters Patent on this the Letters Patent to issue upon this application;	

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,

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE 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

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 request the attorneys I/WE have empowered in the Power of Attorney in this application, to insert here in parenthesis (Application No, filed) the filing date and application number of said application when known.		
IN TESTIMONY WHEREOF, I/WE have hereunto set MY/OUR hand(s).		
Legal Name of Sole or First Inventor Eiji SATOH		
Signature Ciji Satoh	Date Feb. 23, 2015	
Legal Name of Second Inventor Takuma TOMOTOSHI		
Signature	Date	
Legal Name of Third Inventor Tomoko TERANISHI		
Signature	Date	
Tomoko Teranishi	Feb, 23, 2015	
Legal Name of Fourth Inventor Takahiro NAKAHARA		
Signature	Date	
Takahiro Nakahara	Feb. 23. 2015	

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY APPLICATION		
Title of Invention	DISPLAY PANEL, DISPLAY DEVICE, AND METHOD FOR MANUFACTURING DISPLAY PANEL	
	DECLARATION	
As a below na	med inventor, I/we hereby declare that:	
This declaration is directed to:	The attached application, or	
	United States application or PCT international application number PCT/JP2013/073535 filed on September 2 , 2013 .	
The above-ide	ntified application was made or authorized to be made by me/us.	
	ewed and understand the contents of the above-identified application, including the claims, as my amendment specifically referred to above.	
me/us to be material inform	adge the duty to disclose to the United States Patent and Trademark Office all information known to aterial to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, nation which became available between the filing date of the prior application and the national or PCT illing date of the continuation-in-part application.	

I/we believe that I am/we are the original inventor(s) or original joint inventor(s) of a claimed invention in the application.

I/we 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.

ASSIGNMENT

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 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

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testify in any legal proceeding, sign all lawful papers when called upo may be necessary or desirable to perfect the title to this invention in sa execute all divisional, continuation, and reissue applications, make all possible to aid Assignee, its successors and assigns, to obtain and enform the United States, it being understood that any expense incident to the Assignee, its successors and assigns.	aid Assignee, its successors and assigns, rightful oaths and generally do everything orce proper patent protection for this invention
AND, I/WE HEREBY authorize and request the attorneys I/o in this application, to insert here in parenthesis (Application No date and application number of said application when known.	WE have empowered in the Power of Attorney, filed) the filing
IN TESTIMONY WHEREOF, I/WE have hereunto set MY/	OUR hand(s).
Legal Name of Sole or First Inventor Eiji SATOH	
Signature	Date
Legal Name of Second Inventor Takuma TOMOTOSHI	
signature Takuma Tomotoshi	Date Feb. 23.2015
Legal Name of Third Inventor Tomoko TERANISHI	
Signature	Date
Legal Name of Fourth Inventor Takahiro NAKAHARA	•
Signature	Date .

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