503115954 12/24/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
EIJI SATOH	12/04/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14411376	

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ATTORNEY DOCKET NUMBER:	514242110600
NAME OF SUBMITTER:	PETER J. YIM
SIGNATURE:	/Peter J. Yim/
DATE SIGNED:	12/24/2014

Total Attachments: 2

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PATENT REEL: 034585 FRAME: 0568 503115954

United States Patent Rights, or United States plus All Foreign Patent Rights

(Int'l)

ATTORNEY DOCKET NO.

514242110600

ASSIGNMENT

		Application No. <u>14/411,376</u>	Filed <u>June 14, 2013</u>
Insert Name(s) of Inventor(s)	*	WHEREAS, SATOH, Eiji	
		·	
		(hereinafter designated as the undersigned) has (have) invented certain new an	
Insert Title of Invention	**	DISPLAY PANEL AND DISPLAY DEVICE	
		for which an application for Letters Patent of the United States of America has	
Insert Date of Signing of Application	→	on	; and
Insert Name of Assignee	→	WHEREAS, SHARP KABUSHIKI KAISHA	
Insert Address of Assignee	**	of22-22, Nagalke-cho Abeno-ku Osaka-shi Osaka 545-8522 Japan	
СНЕСК ВОХ		its heirs, successors, legal representatives and assigns (hereinafter designated a entire right, title and interest in and to said invention and in and to any Letters the United States of America and	as the Assignee) is desirous of acquiring the
IF APPROPRIATE	**	Mow, THEREFORE, in consideration of the sum of Ten Dollars (\$10.0 receipt of which is hereby saken widered and other good and valuable consideration.	

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

assigned and transferred, and by these presents does sell, assigned and transfer unto said Assignee the fill and exclusive right to the said invention in the United Sates of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign

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The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letters Patent(s) or reissue patent issue thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith:

The undersigned hereby grant(s) the law firm of Morrison & Foerster LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Dato Pecember 4, 2014	Name of Inventor	Satoh	Eiji	
			SATOH, Eiji	

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RECORDED: 12/24/2014