

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF PARTIAL RIGHTS	
<b>SEQUENCE:</b>	2	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	RICOH COMPANY, LTD.	09/24/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SCREEN HOLDINGS CO., LTD.	
<b>Street Address:</b>	1-1, TENJINKITA-MACHI TERANOUC-AGARU 4-CHOME	
<b>Internal Address:</b>	HORIKAU-DORI, KAMIGYO-KU	
<b>City:</b>	KYOTO-SHI, KYOTO	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	602-8585	
<b>PROPERTY NUMBERS Total: 5</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	8967753	
<b>Application Number:</b>	13875070	
<b>Application Number:</b>	13874849	
<b>Application Number:</b>	14151311	
<b>Application Number:</b>	14631420	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(703)413-2220	
<i>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.</i>		
<b>Phone:</b>	(703) 413-3000	
<b>Email:</b>	mzehra@oblon.com	
<b>Correspondent Name:</b>	OBLON, ET AL.	
<b>Address Line 1:</b>	1940 DUKE STREET	
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314	
<b>ATTORNEY DOCKET NUMBER:</b>	454215US	
<b>NAME OF SUBMITTER:</b>	MEHREEN ZEHRA	
<b>SIGNATURE:</b>	/Mehreen Zehra/	
<b>DATE SIGNED:</b>	09/29/2015	

**Total Attachments: 2**

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## ASSIGNMENT

WHEREAS, Ricoh Company, Ltd. of 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555 Japan, a corporation organized and existing under the laws of the Country of Japan is the sole and exclusive owner, by assignment, of the following Letters Patent and applications for letters patent of the United States of America:

### LETTERS PATENT

<u>Patent Number</u>	<u>Issue Date</u>
8,967,753	March 3, 2015

### APPLICATIONS

<u>Serial Number</u>	<u>Filing Date</u>
13/875,070	May 1, 2013
13/874,849	May 1, 2013
14/151,311	January 9, 2014
14/631,420	February 25, 2015

WHEREAS, SCREEN Holdings Co., Ltd. of 1-1, Tenjinkita-machi Teranouchi-agaru 4-chome, Horikawa-dori, Kamigyo-ku, Kyoto-shi, Kyoto 602-8585 Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring right, title and interest in and to said letters patent and applications for letters patent, the inventions described therein, and in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, Ricoh Company, Ltd. by these presents do sell, assign and transfer unto said ASSIGNEE right, title and interest for the territory of the United States of America in and to the aforesaid letters patent and applications for letters patent, the inventions

described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, reissues, substitutions and renewals thereof.

Ricoh Company, Ltd. hereby authorizes and requests that the Patent Office in the United States and its territorial possessions issue any and all of said Letters Patent, when granted, jointly to said ASSIGNEE as the assignee of right, title and interest, for the use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, to the extent hereby assigned.

IN TESTIMONY WHEREOF, Ricoh Company, Ltd. has caused these presents to be signed by its officer hereunto duly authorized.

Ricoh Company, Ltd.

Date: September 24, 2015

By: 

Name: Fumio Kishi

Title: General Manager, Intellectual Property  
Development Center, Intellectual  
Property Division