

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3320786

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF 65% OF UNDIVIDED, RIGHT, TITLE AND INTEREST BY SCREEN HOLDINGS CO., LTD. (ASSIGNOR) TO RICOH COMPANY, LTD. (ASSIGNEE)	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SCREEN HOLDINGS CO., LTD.	04/13/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	RICOH COMPANY, LTD.	
<b>Street Address:</b>	3-6, NAKAMAGOME 1-CHOME, OHTA-KU	
<b>City:</b>	TOKYO	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	143-8555	
<b>PROPERTY NUMBERS Total: 6</b>		
	<b>Property Type</b>	<b>Number</b>
	Patent Number:	8870332
	Application Number:	14142020
	Application Number:	14283890
	Application Number:	14283914
	Application Number:	14630116
	Application Number:	14640737
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
	<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>Email:</b>	mstoedter@ostrolenk.com	
<b>Correspondent Name:</b>	OSTROLENK FABER LLP	
<b>Address Line 1:</b>	1180 AVENUE OF THE AMERICAS	
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10036	
<b>ATTORNEY DOCKET NUMBER:</b>	4/1596-168	
<b>NAME OF SUBMITTER:</b>	KOUROSH SALEHI	
<b>SIGNATURE:</b>	/Kourosh Salehi/	
<b>DATE SIGNED:</b>	04/22/2015	
<b>Total Attachments: 3</b>		

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**PATENT ASSIGNMENT**  
**GRANTING US RIGHTS ONLY**

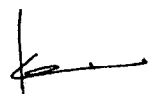
WHEREAS, SCREEN Holdings Co., Ltd., Tenjinkita-machi 1-1, Teranouchi-agaru 4-chome, Horikawa-dori, Kamigyo-ku, Kyoto-shi, Kyoto, 602-8585, Japan (hereinafter referred to as ASSIGNOR), is the owner by assignment of the entire interest in the United States Patent Applications and Letters Patent set forth in **SCHEDULE A**, annexed hereto, and in the inventions disclosed and claimed therein; and

WHEREAS, Ricoh Company, Ltd., a corporation organized and existing under the laws of Japan, located at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 143-8555, Japan (hereinafter referred to as ASSIGNEE), is desirous of acquiring a 65% undivided right, title and interest in and to said United States Patent Applications and Letters Patent (set forth in **SCHEDULE A**), said inventions, and any patent applications and patents based thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and sets over to Assignee a 65% undivided right, title and interest for the United States in the aforesaid inventions and United States patents, applications for United States Patent, all original, divisional, continuation, substitute, continuation-in-part, reissue or reexamination applications, patents and extended patents, applied for or granted therefor in the United States, including all rights of priority based on the filing of such applications;

The ASSIGNOR hereby agrees and covenants, without further remuneration, that it will, at any time upon request, execute such additional assignments and documents and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's

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enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, substitute, continuation-in-part, reexamined, reissued, or extended Letters Patent of the United States, and to enforce any rights or causes of action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such application or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of ASSIGNOR and ASSIGNEE, the expenses thereof to be borne and paid by the ASSIGNEE; and

The ASSIGNOR shall communicate to ASSIGNEE or its representatives all facts known to the ASSIGNOR respecting the patents and applications and the inventions therein, whenever requested, to testify in any United States Patent and Trademark Office proceedings or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist ASSIGNEE, its successors, assigns and nominees, the expenses thereof to be borne and paid by the ASSIGNEE.

**SCREEN Holdings Co., Ltd.**

Date: 04/13/2015

By:  \_\_\_\_\_

Printed

Name: Eiji KAKIUCHI

Title: President

## SCHEDULE A

Reference No.	U.S. Patent No.	U.S. Patent Application No.	Reel / Frame No.
P/1596-158	8,870,332	14/136,472	034672/0120
P/1596-159		14/142,020	035049/0171
P/1596-162		14/283,890	035049/0171
P/1596-163		14/283,914	035049/0171
P/1596-165		14/630,116	035018/0809
P/1596-166		14/640,737	035105/0244

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