

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	PIXIM INC.	09/28/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SONY ELECTRONICS, INC.	
<b>Street Address:</b>	16535 VIA ESPRILLO	
<b>Internal Address:</b>	MZ 1029	
<b>City:</b>	SAN DIEGO	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	92127	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Patent Number:	6498336
<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>Phone:</b>	8586632381	
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<b>Address Line 2:</b>	MZ 1029	
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92127	
<b>ATTORNEY DOCKET NUMBER:</b>	SYP318434US01	
<b>NAME OF SUBMITTER:</b>	CARRIE MERZBACHER	
<b>SIGNATURE:</b>	/Carrie Merzbacher/	
<b>DATE SIGNED:</b>	09/30/2021	
<b>Total Attachments: 1</b>		
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**ASSIGNMENT**

In consideration for value received from Assignee to Assignor, Pixim, Inc. a Corporation of California, having a place of business at 1395 Charleston Road, Mountain View, CA 94043, the owner of record of US Patent No. 6,498,336, **INTEGRATED LIGHT SENSORS WITH BACK REFLECTORS FOR INCREASED QUANTUM EFFICIENCY**, as evidenced by an assignment recorded in the U. S. Patent and Trademark Office on 9/13/12, at Reel 028958, Frame 0954, hereby sells, assigns, transfers and conveys unto

**Sony Electronics Inc.**, a Corporation of the State of Delaware, having a place of business at 16535 Via Esprillo, San Diego, CA 92127

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to any and all improvements which are disclosed in the applications/patents described and identified above, and in and to said applications/patents, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted; upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignees or to such nominees as it may designate.

AND authorizes and empowers the said Assignee or nominee to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND hereby covenants that it has the full right to convey the entire right, title and interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

AND hereby covenants and agrees that it will communicate to said Assignee or nominee all facts known to us pertaining to said invention, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignees or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

**Pixim, Inc.**

DATED: Sep, 28, 2021.

By: *Hiroyuki Miwa*  
Hiroyuki Miwa  
President