

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7213162

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SATORI OPTICS LLC	10/17/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PACIFIC LIGHT & HOLOGRAM, INC.
<b>Street Address:</b>	601 MISSION STREET
<b>City:</b>	SOUTH PASADENA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91030
<b>PROPERTY NUMBERS Total: 8</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17478207
Application Number:	17478234
Application Number:	17478256
Application Number:	17478273
Application Number:	17478580
Application Number:	17478298
Application Number:	17478324
Application Number:	17478559
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	+1 (512) 226-8108
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<b>Correspondent Name:</b>	YUNBO GUO
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<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	46541-001600X, -001700X
<b>NAME OF SUBMITTER:</b>	ALISSA TIZZANO
<b>SIGNATURE:</b>	/Alissa Tizzano/

PATENT

<b>DATE SIGNED:</b>	03/08/2022
<b>Total Attachments: 2</b> source=Assignment_Satori to PLH#page1.tif source=Assignment_Satori to PLH#page2.tif	

## ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, SATORI OPTICS LLC, at 31192 Paseo Amapola, San Juan Capistrano, CA 92675, assign or confirm assignment to PACIFIC LIGHT & HOLOGRAM, INC., a corporation formed under the laws of Delaware and having a principal place of business at 601 Mission Street, South Pasadena, CA 91030, and its successors, transferees, and assignees (collectively the “Assignee”), all of our right, title, and interest throughout the world in the invention(s) (the “Subject Matter”) described in patent applications listed in the table below and that name us as inventor:

<b><u>Serial No.</u></b>	<b><u>Filing date</u></b>	<b><u>Title</u></b>
17/478,207	09/17/2021	Displaying Three-Dimensional Objects
17/478,234	09/17/2021	Displaying Three-Dimensional Objects
17/478,256	09/17/2021	Displaying Three-Dimensional Objects
17/478,273	09/17/2021	Displaying Three-Dimensional Objects
PCT/US2021/050271	09/14/2021	Displaying Three-Dimensional Objects
TW 110134968	09/17/2021	Displaying Three-Dimensional Objects
17/478,580	09/17/2021	Reconstructing Objects With Display Zero Order Light Suppression
17/478,298	09/17/2021	Reconstructing Objects With Display Zero Order Light Suppression
17/478,324	09/17/2021	Reconstructing Objects With Display Zero Order Light Suppression
17/478,559	09/17/2021	Reconstructing Objects With Display Zero Order Light Suppression
PCT/US2021/050275	09/14/2021	Reconstructing Objects With Display Zero Order Light Suppression
TW 110134969	09/17/2021	Reconstructing Objects With Display Zero Order Light Suppression

This Assignment assigns, in addition to the Subject Matter, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors’ certificates for, any of the Subject Matter (collectively the “Applications and Granted Rights”) in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the

Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

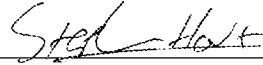
To the extent any portion of the rights assigned by this Assignment has previously been assigned to the Assignee, this Assignment is a confirmation of the previous assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our name or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment at the Assignee's expense.

We were under obligation to make this Assignment on September 14, 2021, at least to the extent that this assignment does not confirm an earlier assignment.

Signature:  Date: 2021-10-17  
Name: Stephen John Hart  
Title: CEO  
Company: Satori Optics LLC

**Witnessed by:**  
Signature:  Date: 10/17/21  
Print Name: Emi Joy

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
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