506642380 05/03/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
Akira SHIMOJO	04/21/2021
Kazuo NAKAZAWA	04/22/2021

RECEIVING PARTY DATA

Name:	HOYA CORPORATION
Street Address:	6-10-1 NISHI-SHINJUKU, SHINJUKU-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	160-8347

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17284727

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	195821
NAME OF SUBMITTER:	CYNTHIA KLINE
SIGNATURE:	/Cynthia Kline/
DATE SIGNED:	05/03/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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> **PATENT REEL: 056117 FRAME: 0907**

506642380

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Akira SHIMOJO	(2	2)	Kazuo NAKAZAWA
(1-8)	Legal Name(s)	(3)		(4	1)	
	of Inventor(s)	(5)		(6	5)	
		(7)		(8	3)	
	Insert Name of	the una	dersigned, the receipt and suf , and hereby does assign, tran	fficiency of which a	ire h	r good and valuable consideration paid to each of nereby acknowledged, each undersigned agrees to
(9)	Assignee	(9) HOYA CORPORATION				
(10)	Insert Address of Assignee	(10) 6-10-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-8347, JAPAN				
(11)	Insert Identification such as Title, Case	invent contin	ion, and in all applications fo uation, international, substitu examination certificates that	or patent including a nte and reissue appli may be granted on to DESIGN METHOD	icati the	R THE SAME, MANUFACTURING METHOD
	Number, or Foreign Application Number		TOR THE SAME, AND	JITTIME EE	,,,,,	
		(Atto	rney Docket No. 195821), 1	filed on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number	17/284,727		
	Identification for					
	filed applications	filed	April 12, 2021			

1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

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

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignce.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT

REEL: 056117 FRAME: 0908

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	2021, 04.21	Inventor Signature	Akira SHIMOJO	(SEAL)
Date	2021,04,22	Inventor Signature	中澤 一雄 Kazuo NAKAZAWA	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature	<u> </u>	(SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
neither	This assignment should preferably be signer, then it should be signed before at least two v		blic if within the U.S.A. (b) a U.S. Consul if outside there:	he U.S.A. H
Date		Witness		
Date		Witness		