### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5472626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Masahisa KOUSAKA	04/04/2019
Takeaki IRYO	04/08/2019

### **RECEIVING PARTY DATA**

Name:	HOYA LENS THAILAND LTD.		
Street Address: 853 Phaholyothin RD., Prachatipat, Thanyaburi			
City:	Pathumthani		
State/Country:	THAILAND		
Postal Code:	12130		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16366719

### CORRESPONDENCE DATA

Fax Number: (703)836-2787

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.

Phone: 703-836-6400 Email: email@oliff.com Correspondent Name: JAMES A. OLIFF Address Line 1: **OLIFF PLC** 

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	185545
NAME OF SUBMITTER:	CHARLES PACE
SIGNATURE:	/Charles Pace/
DATE SIGNED:	04/12/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 4**

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> **PATENT** REEL: 048873 FRAME: 0900

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PATENT REEL: 048873 FRAME: 0901

# 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)	Masanisa KOUSAKA	(2)	Takeaki IKYO	
(1-8)	Legal Name(s)	(3)		(4)		
	of Inventor(s)	(5)		(6)		
		(7)		(8)		
		the unde		of which are he	good and valuable consideration paid to each of reby acknowledged, each undersigned agrees to	
(9)	Insert Name of Assignee	(9)	HOYA LENS THAILAND LTD	).		
(10)	Insert Address of Assignee	(10)	853 Phaholyothin RD., Prachatipat, Thanyaburi, Pathumthani 12130, THAILAND			
		the entire invention continua	e right, title and interest for the Uni	ited States of Am including any ar eissue application	s, successors, assigns and legal representatives, nerica as defined in 35 U.S.C. §100, in the dall provisional, non-provisional, divisional, n(s), and all Letters Patent, extensions, reissues exercised when the succession is a succession of the s	
(11)	Insert Identification such as Title, Case Number, or Foreign	(11)	METHOD FOR PRODUCING I COMPONENT, SPECTACLE I		TICAL COMPONENT, RESIN FOR OPTICAL COTACLES	
	Application Number		PCT/JP2018/036477, filed on Se	eptember 28, 201	8	
		(Attor	ney Docket No. 185545	), f	filed on even date herewith or as	
(12)	Alternative Identification for	(12)	U.S. Application Number	· · · · · · · · · · · · · · · · · · ·		
	filed applications	filed				

- 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 Assignee.
- 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: 048873 FRAME: 0902 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	4. Apr. 2019	Inventor Signature	MASAHISA KOUSAKA	(SEAL)
Date		Inventor Signature	Takeaki IRYO	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature	·	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature,		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature	· · · · · · · · · · · · · · · · · · ·	(SEAL)
neither,	This assignment should preferably be signed betten it should be signed before at least two with		ic if within the U.S.A. (b) a U.S. Consul if outside:	e the U.S.A. If
Date		Witness		
Date		Witness		

# 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)	Masahisa KOUS	SAKA	(2)	Takeaki IRYO
(1-8)	Legal Name(s)	(3)			(4)	
	of Inventor(s)	(5)			(6)	
		(7)			(8)	
		the unde		nt and sufficiency	of which are he	good and valuable consideration paid to each of creby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	HOYA LENS T	HAILAND LTD.		
(10)	Insert Address of Assignee	(10)	853 Phaholyoth	in RD., Prachatir	oat, Thanyaburi	i, Pathumthani 12130, THAILAND
		the entir inventio continus	e right, title and in n, and in all applic tion, international	terest for the Uni- ations for patent in , substitute and re	ted States of Ar including any a issue applicatio	rs, successors, assigns and legal representatives, nerica as defined in 35 U.S.C. §100, in the nd all provisional, non-provisional, divisional, on(s), and all Letters Patent, extensions, reissues extension known as
(11)	Insert Identification such as Title, Case Number, or Foreign	(11)		PRODUCING R SPECTACLE L		TICAL COMPONENT, RESIN FOR OPTICAL ECTACLES
	Application Number	PCT/JP2018/036477, filed on September 28, 2018				
		(Attor	ney Docket No.	185545	),	filed on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application	Number		
	filed applications	filed				

- 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 Assignee.
- 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.

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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.

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

Date		Inventor Signature	Masahisa KOUSAKA	_ (SEAL)
Date	April. 8. 2019.	Inventor Signature	Takeaki IRYO	(SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
seither,	This assignment should preferably be signed b then it should be signed before at least two with		ic if within the U.S.A. (b) a U.S. Consul if outside t e:	he U.S.A. If
Date		Witness		_ <del> -</del>
Dáta		Witness		