PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID W. PIERCE	03/07/2022
THOMAS J. BRUKILACCHIO	03/07/2022

RECEIVING PARTY DATA

Name:	INNOVATIONS IN OPTICS, INC.
Street Address:	10K GILL STREET
City:	WOBURN
State/Country:	MASSACHUSETTS
Postal Code:	01801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17718476

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	IIO-014
NAME OF SUBMITTER:	WILLIAM G. GUERIN
SIGNATURE:	/William G. Guerin/
DATE SIGNED:	04/12/2022

Total Attachments: 3

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PATENT 507227689 REEL: 059861 FRAME: 0792

ASSIGNMENT

WHEREAS, we, **Thomas J. Brukilacchio** and **David W. Pierce**, have invented one or more improvements in:

HIGH UNIFORMITY TELECENTRIC ILLUMINATOR

described in app	plications (or provisional applications) for Letters Patent of the United States:
even date herew	identified by Attorney Docket Nos. <u>IIO-014PR & IIO-014PR2</u> , and/or executed by me of with and about to be filed in the United States Patent Office;
\boxtimes	identified by Serial Nos. 63/174,798 & 63/175,179 filed in the United States Patent
Office on April	14, 2021 & April 15, 2021, respectively.

WHEREAS, INNOVATIONS IN OPTICS, INC. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 10K Gill Street, Woburn, MA 01801 desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application or such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of our entire right, title and interest therein.

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved; and we further hereby

PATENT REEL: 059861 FRAME: 0793

Second Inventor: David W. Pierce		Date: <u>3/7/27</u>	
Meigant Jhnson Witness:	<u>OR</u>	Date: 3/1/32	_
State/Province of: Regional Municipality of:)		
Before me personally againstrument to be his free act and		ce and acknowledged the for day of	
Seal			

Assignment Atty. Docket Nos.: IIO-014PR & IIO-014PR2 Page 3 of 3

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(Notary)

Assignment

Atty. Docket Nos.: IIO-014PR & IIO-014PR2

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authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment if none is indicated on that date of my execution of this assignment;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

First Inventor: Thomas J. Brukilacchio	<u>ul</u>	Date: 3/7/22
Muguet Johnson Witness:	<i>,</i>	Date: 3/1/23
	<u>OR</u>	
State/Province of:)	
Regional Municipality of:)	
		Brukilacchio and acknowledged the day of
Seal		
		(Notary)

PATENT REEL: 059861 FRAME: 0795

RECORDED: 04/12/2022