# 506454106 01/18/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIROSHI KASAI	01/17/2021

# **RECEIVING PARTY DATA**

Name:	OPTOS PLC
Street Address:	QUEENSFERRY HOUSE, CARNEGIE CAMPUS, ENTERPRISE WAY
City:	DUNFERMLINE
State/Country:	SCOTLAND
Postal Code:	KY11 8GR

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16636999

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	00400.00001
NAME OF SUBMITTER:	FRANK DELUCIA
SIGNATURE:	/Frank DeLucia/
DATE SIGNED:	01/18/2021

# **Total Attachments: 3**

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PATENT 506454106 REEL: 054944 FRAME: 0230

# ASSIGNMENT

WHEREAS, I/We, Alan Anderson, Praveen Ashok, and Alistair Gorman, each of c/o Optos plc, Queensferry House, Carnegie Campus, Enterprise Way, Dunfermline, Scotland KY11 8GR, United Kingdom, and Hiroshi Kasai, of c/o Nikon Corporation, Shinagawa, Intercity Tower C 2-15-3 Konan, Minato-ku, Tokyo, Japan, have made certain new inventions and new and useful improvements in Optical Element Control, and described in International Patent Application No. PCT/EP2017/070577, filed August 14, 2017, and in U.S. Application No. 16/636,999, filed February 6, 2020.

AND WHEREAS, Optos plc, a corporation organized and existing under and by virtue of the laws of the United Kingdom, and having an office and place of business at Queensferry House, Carnegie Campus, Enterprise Way, Dunfermline, Scotland KY11 8GR, United Kingdom (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application(s) and in and to the Letters Patent(s) to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in considerations for the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I/We have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entre right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application(s), and the right(s) to claim priority thereto, and in and to the application(s), all patent applications based on said application(s), all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I/We do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the

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entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/We do hereby agree that I/We and my/our executor(s) and legal representative(s) will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me/us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I/We covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

The undersigned hereby grant(s) the firm of DELUCIA LAW PLLC of 4 Glen Lane, Weston, CT 06883 the power to insert on this assignment any further identification, including the filing date and application number (when known), which 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.

	IN TESTIMONY WHERE	EOF, I/We hereunto set my/our hand(s) this	day
of	, 2020.		
		Alan Anderson	
		Inventor	

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	IN TESTIMONY WHEREOF, I/We hereunto set my/our hand(s) this, 2020.	day
	Praveen Ashok Inventor	
f	IN TESTIMONY WHEREOF, I/We hereunto set my/our hand(s) this, 2020.	day
	Alistair Gorman Inventor	
F. Jannas y	IN TESTIMONY WHEREOF, I/We hereunto set my/our hand(s) this	<u>//</u> _day
	Hiroshi Kasai Inventor	

DELUCIA LAW PLLC

Attorneys At Law 4 Glen Lane Weston, CT 06883

> PATENT REEL: 054944 FRAME: 0233

RECORDED: 01/18/2021