

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DAVID GREY	01/25/2017
	SUMANTA TALUKDAR	01/25/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	WAVE OPTICS LTD	
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<b>City:</b>	MAIDENHEAD BERKSHIRE	
<b>State/Country:</b>	GREAT BRITAIN	
<b>Postal Code:</b>	SL6 4NU	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16103113
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<b>Fax Number:</b>		
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<b>ATTORNEY DOCKET NUMBER:</b>	64537/101	
<b>NAME OF SUBMITTER:</b>	R. WHITNEY JOHNSON	
<b>SIGNATURE:</b>	/R. Whitney Johnson/	
<b>DATE SIGNED:</b>	08/14/2018	
<b>Total Attachments: 4</b>		
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ASSIGNMENT

We, David Grey of 1 Lees Close, Maidenhead Berkshire SL6 4NU, Great Britain, and Sumanta Talukdar of 1 Lees Close, Maidenhead Berkshire SL6 4NU, Great Britain, have invented devices, methods and systems entitled EXIT PUPIL EXPANDING DIFFRACTIVE OPTICAL WAVEGUIDING DEVICE, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in United States Patent Application No. 15/329,557, filed January 26, 2017, in the United States Patent and Trademark Office. (We hereby authorize the attorneys representing Wave Optics Ltd to insert said application number and filing date when known.)

WAVE OPTICS LTD, having a principal place of business at 1 Lees Close, Maidenhead Berkshire SL6 4NU, Great Britain, desires to secure the entire right, title and interest therein.

For good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

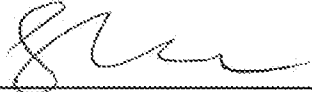
DATED this 28<sup>th</sup> day of January, 2017.

A handwritten signature in cursive script, appearing to read "D. Grey", written over a horizontal line.

David Grey  
1 Lees Close  
Maidenhead Berkshire SL6 4NU  
Great Britain

This assignment and agreement shall be binding upon my heirs and legal representatives.

DATED this 25<sup>th</sup> day of January, 2017.



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Sumanta Talukdar  
1 Lees Close  
Maidenhead Berkshire SL6 4NU  
Great Britain