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Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Jefferson Perkins / Reg. No. 31,407

Name of Person Signing

Meeer Juhus
Signature

13 Aug -

Date

ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which I have applied for a United States Patent, said application having been executed on the date set forth below; and

WHEREAS, THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW. (hereinafter referred to as "Assignee"), a corporation of the UNITED KINGDOM with an address of GILBERT SCOTT BUILDING, UNIVERSITY OF GLASGOW, UNIVERSITY AVENUE, GLASGOW, G12 8QQ, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in Assignee's own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

PATENT REEL: 012101 FRAME: 0041

legal representatives.	on the parties successors, assigns and
Title of Invention:	IMPROVEMENTS IN OR RELATING TO OPTICAL DEVICES
Attorney Docket No.:	
Signature of Inventor:	Jan Horan
Inventor's Name:	JOHN HAIG MARSH
Residence (City, Province or State, Country):	GLASGOW, UNITED KINGDOM
Date of Assignment:	20/7/01
Date Application Executed:	7 1
Signature of Inventor:	- Cuesta .
Inventor's Name:	CRAIG JAMES HAMILTON
Residence (City, Province or State, Country):	RENFREWSHIRE, UNITED KINGDOM
Date of Assignment:	13/07/07

Date Application Executed:

RECORDED: 08/16/2001

PATENT REEL: 012101 FRAME: 0042