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Corresponde	ent Name and Address	Area Code and Telephone Number	(312) 368-4000
Name .	Jefferson Perkins, Esq.		
Address (line 1)	PIPER RUDNICK LLP		
Address (line 2)	P.O. Box 64807		
Address (line 3)	Chicago, IL 60664-0807		
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PATENT REEL: 014993 FRAME: 0751

ASSIGNMENT

WHEREAS, I, the undersigned inventor of residence as listed, having invented a certain new and useful improvement 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 United Kingdom Corporation, with an address of Gilbert Scott Building, University Avenue, Glasgow, G12 8QQ, United Kingdom, desires to acquire my entire right, title and interest in and to the invention, and in and to 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, I 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, and continuations-in-part thereof; and I authorize and request the Director of the United States Patent and Trademark Office to issue all patents for said invention, insofar as my interest is concerned, to Assignee.

I 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 for and obtain patents, utility models, industrial models and designs for said invention in The University Court of the University of Glasgow'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 I 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.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I 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.

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PATENT REEL: 014993 FRAME: 0752 This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

IMPROVEMENTS IN OR RELATING TO

OPTICAL DEVICES

Attorney Docket No.:

305832-000013

PCT/GB02/00282

International Application No.:

Signature of Inventor:

Inventor's Name:

Residence (City, Province or State, Country):

Date of Assignment:

Date Application Executed:

Craig James HAMILTON

UNITED KINGDOM

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RECORDED: 12/22/2003