ASSIGNMENT RECO

07-19-1999



Patents Only T

m 1 11 C	. No.: 1749/245
Please record the attached original documents o. 1010	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Philip Rogers 1-5-99 Additional name(s) of conveying party(ies) attached? Yes No ⊠	Pilkington PE Limited Glascoed Road St Asaph Denbighshire LL17 0LL Wales, United Kingdom
3. Nature of conveyance:	
 ✓ Assignment ✓ Merger ✓ Security Agreement ✓ Change of Name ✓ Other Execution Date: May 24, 1999 	Additional name(s) & address(es) attached? Yes No
4. Application No. 09/313,065	atent No
If this document is being filed together with a new application, the execution date of the application is: Additional numbers attached? Yes \(\sumsymbol{\text{No}} \sumsymbol{\text{No}} \)	
 Name and address of party to whom correspondence concerning document should be mailed: Samuel G. Layton, Jr. ALSTON & BIRD LLP 	6. Total number of applications and patents involved: One
P. O. Drawer 34009	
Charlotte, NC 28234-4009	7. Total fee (37 CFR 3.41) \$40.00 Enclosed Authorized to be charged to deposit account
	8. Deposit account number: 16-0605
DO NOT U	SE THIS SPACE
9. 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.	
Samuel G. Layton, Jr., Reg. No. 22,807 Name of Person Signing Signature	July 12, 1999 Date
Total number of pages including cover sheet, attachments and document: Four	
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PATENT REEL: 010093 FRAME: 0219

ASSIGNMENT

WHEREAS:

FULL NAMES(S) AND EOST OFFICE ADDRESS(S) OF INVENTOR(S) (including country) Philip Rogers
24 Cilgant Eglwys Wen
Bodelwyddan
Denbighshire LL18 5US
Wales United Kingdom

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

TITLE OF INVENTION

Optical Systems

DOCKET NO. OR SERIAL NO. AND DATE OF EXECUTION OF APPLICATION

for for which application United States Letters Patent identified Application No 09/313,065 filed 17 May 1999 has been executed on the 24 May day of and.

WHEREAS:

FULL NAME AND ADDRESS (including country) OF ASSIGNEE

Pilkington PE Limited

Glascoed Road St Asaph Denbighshire LL17 OLL

Wales United Kingdom

(hereinafter referred to as "ASSIGNEE"), has equitable rights in and to this invention and desires to confirm such rights and to acquire all right, title and interest in and to this invention, including any and all United States Letters Patent or similar legal protection to be obtained therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said invention, including any and all United States Letters Patent which may be granted therefor and any and all extensions, continuations, divisions, renewals, substitutes or reissues thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants and agrees, upon request, to execute any instrument which said ASSIGNEE desires to carry this assignment in effect, and perfect the title transferred hereby, or to file or prosecute any of the above-mentioned United States applications.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to said ASSIGNEE.

DATE OF SIGNING

IN TESTIMONY WHEREOF, I/We have hereunto set hand and seal this ______.

ASSIGNOR

SIGNATURE(S)
The signature(s) must correspond with the name(s) of the inventor(s) above.

Witnesses. Norre.

Philip Rogers

GRAHAM EVANS

RECORDED: 07/15/1999

PATENT REEL: 010093 FRAME: 0220