10-22-2003						
Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 102580						
To the Honorable Commissioner of Patents and Trademarks: P						
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)					
Frank P. Payne 10-20-03	Name: BOOKHAM TECHNOLOGY, PLC Internal Address:					
Additional name(s) of conveying party(ies) Yes x No attached?	Street Address: 90 Milton Park					
3. Nature of Conveyance:						
Assignment						
Security Agreement Change of Name	City: Abingdon					
Other	Country: United Kingdom Zip: OX14 4RY					
Execution Date: July 25, 2003	Additional name(s) & Yes X No address(es) attached:					
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the ex A. Patent Application No.(s): 10/444862 	OPP					
Additional numbers attach	ed? Yes XNo					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1					
Name: Anthony A. Laurentano LAHIVE & COCKFIELD, LLP	7. Total fee (37 CFR 3.41) \$40.00					
Internal Address: Atty. Dkt.: BTW-057	Enclosed					
Street Address: 28 State Street	Authorized to be charged to deposit account Authorized to be charged to credit card (Form 2038 enclosed)					
	8. Deposit account number:					
City:State:Zip:BostonMA02109	12-0080 (Attach duplicate copy of this page if paying by deposit account)					
DO NOT USE	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.						
Anthony A. Laurentano - 38,220 Name of Person Signing	Signature October 17, 2003 Date					
Total number of pages including cover sheet, attach	nments, and documents: 2					
10/21/2003 DBYRNE 00000182 120080 10444862						
01 FC:801 I hereby cetting that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: October 17, 2003 Signature With the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: October 17, 2003 Signature						
Dated: October 17, 2003 Signaturer	(Antriony A. Laurentano)					

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PATENT REEL: 014602 FRAME: 0207

ASSIGNMENT

I, Frank Payne, of Bristol, United Kingdom, in consideration of One Dollar and other valuable consideration paid to me by

BOOKHAM TECHNOLOGY PLC

a corporation of <u>England & Wales</u>, having its principal place of business at 90 Milton Park, Abingdon, Oxon, OX14 4RY, United Kingdom, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

BOOKHAM TECHNOLOGY PLC

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

SEMICONDUCTOR OPTICAL WAVEGUIDE DEVICE

described in an application <u>Serial No. 10/444,862</u>, filed on <u>22 May 2003</u> in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And 1 agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 25th	day of July , 2003
By: Z. P. Payre Frank Philip PAYNE	_
Date: 25 # Joly 2003	
Witnesses:	
101 Imi	25 July 2003
Witness 1	Date
Witness 2 Witness 2	Date 25 July 2003

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SUBMITTED BY (Complete (if applicable)) Name (Print/Type) Anthony A. Laurentago Registration No. (Attorned Agent) 38,220 Telephone (617) 227-7400 Signature Date October 17, 2003 I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Mathematical Content of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.		*Redu	iced by I	3asic Fi	ling Fee	Paid SUBTOTAL (3) (\$)	40.00	
Name (Print/Type) Anthony A. Laurentago Registration No. (Attorner Agent) 38,220 Telephone (617) 227-7400 Signature Date October 17, 2003 I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.			_					
Name (Plant Type) Antriony A. Laurentado (Attorne Agent) 38,220 Pelephone (ST7) 227-7400 Signature Date October 17, 2003 I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.		Regist	ration No	2	000			
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PATENT REEL: 014602 FRAME: 0209

RECORDED: 10/20/2003