

Form PTO-1595 (Rev. 03/01) OMB No 0651-0027 (exp 5/31/2002)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof								
1. Name of conveying party(ies): Richard Beanland Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		2. Name and address of receiving party(ies) Name: <u>BOOKHAM TECHNOLOGY, PLC</u> Internal Address: _____ Street Address: <u>90 Milton Park</u> City: <u>Abingdon</u> Country: <u>United Kingdom</u> Zip: <u>OX14 4JY</u> Additional name(s) & address(es) attached: ☐ Yes ☒ No						
3. Nature of Conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other _____ Execution Date: <u>October 27, 2003</u>								
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s): <u>10/470253</u> B. Patent No.(s): _____ Additional numbers attached? ☐ Yes ☒ No								
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Anthony A. Laurentano</u> <u>LAHIVE & COCKFIELD, LLP</u> Internal Address: <u>Atty. Dkt.: BTW-059US</u> Street Address: <u>28 State Street</u> City: <u>Boston</u> State: <u>MA</u> Zip: <u>02109</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> ☐ Enclosed ☒ Authorized to be charged to deposit account ☐ Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: <u>12-0080</u> (Attach duplicate copy of this page if paying by deposit account)						
DO NOT USE THIS SPACE								
9. Statement and signature. <i>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.</i> <table><tr><td><u>Anthony A. Laurentano - 38,220</u> Name of Person Signing</td><td> Signature</td><td><u>December 2, 2003</u> Date</td></tr></table> Total number of pages including cover sheet, attachments, and documents: <u>2</u>						<u>Anthony A. Laurentano - 38,220</u> Name of Person Signing	 Signature	<u>December 2, 2003</u> Date
<u>Anthony A. Laurentano - 38,220</u> Name of Person Signing	 Signature	<u>December 2, 2003</u> Date						

CH \$40.00 120080 10470253

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Dated <u>December 2, 2003</u>	Signature <u>Anthony A. Laurentano</u> (Anthony A. Laurentano)

ASSIGNMENT

I, **Richard Beanland**, of **Bakehouse Cottage, 4 Twitch Hill, Shutlanger, Northants, NN12 7RR, United Kingdom**, in consideration of One Dollar and other valuable consideration paid to me by

BOOKHAM TECHNOLOGY PLC

a corporation of the **United Kingdom**, having its principal place of business at **90 Milton Park, OX14 4RY Abingdon, 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

ALIGNMENT DIFFRACTOMETER

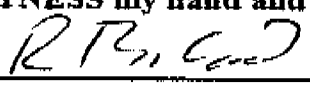
_____ executed by me of even date herewith and about to be filed

X Serial No. **10/470,253** (Int. Filing Date: January 23, 2002 PCT/GB02/00270)

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 I 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

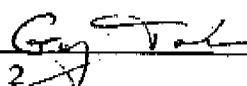
By: 
Richard Beanland

Date: 27/10/03

Witnesses:



Witness 1



Witness 2

27/10/03
Date

27/10/03 (OCTOBER)
Date

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0701-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003, Patent fees are subject to annual revision

Complete If Known

Application Number	10/470253-Conf. #7526
I.A. Filing Date	January 23, 2002
First Named Inventor	Richard Beanland
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No	BTW-059US

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 40.00**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account

Deposit Account Number

12-0080

Deposit Account Name

Lahive & Cockfield, LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		** =	Extra Claims	Fee from below	=	Fee Paid
Independent Claims		** =			=	
Multiple Dependent					=	

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 0.00

** or number previously paid, if greater; For Reissues, see above

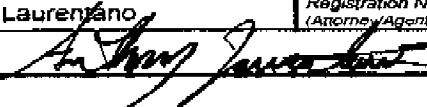
FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00**SUBMITTED BY**

Name (Print/Type)	Anthony A. Laurentano	Registration No (Attorney/Agent)	38,220	Telephone	(617) 227-7400
Signature		Date	December 2, 2003		

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Dated, December 2, 2003

Signature:  Anthony A. Laurentano

PTO/SB/17 (10-03)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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I.A. Filing Date January 23, 2002
First Named Inventor Richard Beanland
Examiner Name Not Yet Assigned
Art Unit N/A
Attorney Docket No. BTW-059US

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☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number 12-0080

Deposit Account Name Lahive & Cockfield, LLP

The Director is authorized to (check all that apply)

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Multiple Dependent			

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FEE CALCULATION (continued)

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SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

Name (Print/Type) Anthony A. Laurentano Registration No. 38,220 Telephone (617) 227-7400
Signature [Signature] Date December 2, 2003

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Dated December 2, 2003

Signature: [Signature] Anthony A. Laurentano

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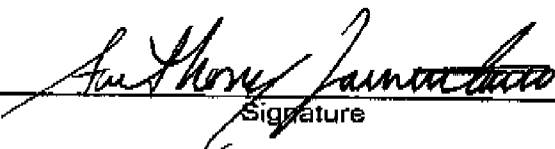
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Anthony A. Laurentano
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FAX TRANSMISSION**DATE:** December 2, 2003**PTO IDENTIFIER:** Application Number 10/470253-Conf. #7526
Patent Number**Inventor:** Richard Beanland**MESSAGE TO:** USPTO PTAS System**FAX NUMBER:** (703) 306-5995**FROM:** LAHIVE & COCKFIELD, LLP
Anthony A. Laurentano**PHONE:** (617) 227-7400**Attorney Dkt. #:** BTW-059US**PAGES (Including Cover Sheet):** 6**CONTENTS:** Certificate of Transmission under 37 CFR 1.8 (1 page);
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