JUN 2 5 2007		Attorn	ey Docket No. PA	883/20022.16	
Form PTO-1595 (Rev. 03/01)	06-28-2007		U.S. DEPARTMENT OF COMMERCE		
ORAD NI - 0054 0007 (non-5/04/0000)			U.S. Patent and Trac	demark Office	
Tah settings ♥♥♥		Ψ	Ψ	Ψ	
To the honorable Commissioner 10342	21126		ments or copy thereof.		
1. Name of conveying party(ies): Mike Scobey (June 20, 2007) Robert Keys (May 31, 2007) Rad Sommer (May 31, 2007) Additional name(s) of conveying party(ies) attached? Yes X No		KHAM TE	eiving party(ies) CHNOLOGY plc		
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name	Street Addres	s: <u>Caswell,</u>	Towcester		
Execution Date: May 31 - June 20 , 2007	City: Northhamptonshire Country: UK Zip: NN12 8EQ Additional name(s) & address(es) attached? Yes X No				
4. Application number(s) or patent number(s): US -11/716,2	38				
If this document is being filed together with a new application, the	e execution date of the	application i	is:		
A. Patent Application No.(s)	B. Patent No.(s)				
Additional numbers at	tached? Yes	X No			
 Name and address of party to whom correspondence concerning document should be mailed: Name: Steven G. Roeder 	Total number o involved:	f applicatio	ns and patents	1	
The Law Office of Steven G. Roeder	7. Total fee (37 C	FR 3.41)	\$ 40.00	<u>0</u>	
Internal Address:	X Enclosed		arged to deposit ac	count	
Street Address: <u>5560 Chelsea Avenue</u>	8. Deposit accour		arged to deposit ac		
City: <u>La Jolla</u> State: <u>CA</u> Zip: <u>92037</u>	50-1141 (Attach duplicate cop	by of this pag	ge if paying by deposi	t account)	

Mail documents to be recorded with required cover sheet information to:

DO NOT USE THIS SPACE

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

Total number of pages including cover sheet, attachments, and documents: 4

06/27/2007 DBYRNE 00000042 11716238

01 FC:8021 (40.00 OP

9. Statement and signature.

Is a true copy of the original document.

Steven G. Roeder, Reg. No. 37,227 Name of Person Signing

> Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

June 22, 2007

Date

JOINT ASSIGNMENT

THIS ASSIGNMENT, by **Mike Scobey**, residing at 3752 Fox Hill Place, Santa Rosa, CA 95404, United States; **Robert Keys**, residing at 29 Kyle Avenue, Stittsville, Ontario, K2S 1G9, Canada; and **Rad Sommer** residing at 250 Silala Lane, Sebastopol, CA 94572; United States, (collectively referred to as the assignors) witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **OPTICAL CHANNEL ANALYZER WITH VARIABLE FILTER**, set forth in an application for Letters Patent of the United States, filed on March 9, 2007 and having a U.S. Serial Number of 11/716,238; and

WHEREAS, BOOKHAM TECHNOLOGY plc (Company Number 02298887) a public limited company duly organized under and pursuant to the laws of England and Wales and having its principal place of business at Caswell, Towcester, Northamptonshire, NN12 8EQ United Kingdom, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

I hereby authorize and request the assignee's attorneys, The Law Office of Steven G. Roeder, to insert here in parentheses (US 11/716.238 filed March 9, 2007) the application number and filing date of said application when known".

Date: 6/20/07	Multi Seid Signed: Mike Scobey
Date:	Signed: Robert Keys
Date:	Signed: Rad Sommer

PATENT REEL: 019509 FRAME: 0367

JOINT ASSIGNMENT

THIS ASSIGNMENT, by **Mike Scobey**, residing at 3752 Fox Hill Place, Santa Rosa, CA 95404, United States; **Robert Keys**, residing at 29 Kyle Avenue, Stittsville, Ontario, K2S 1G9, Canada; and **Rad Sommer** residing at 250 Silala Lane, Sebastopol, CA 94572; United States, (collectively referred to as the assignors) witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **OPTICAL CHANNEL ANALYZER WITH VARIABLE FILTER**, set forth in an application for Letters Patent of the United States, filed on March 9, 2007 and having a U.S. Serial Number of 11/716,238; and

WHEREAS, BOOKHAM TECHNOLOGY plc (Company Number 02298887) a public limited company duly organized under and pursuant to the laws of England and Wales and having its principal place of business at Caswell, Towcester, Northamptonshire, NN12 8EQ United Kingdom, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

I hereby authorize and request the assignee's attorneys, The Law Office of Steven G. Roeder, to insert here in parentheses (US 11/716,238 filed March 9, 2007) the application number and filing date of said application when known".

D		
Date:	Signed : Mike Scobey	
5-3/	Signed: Robert Keys	
Date:	Signed: Rad Sommer	

JOINT ASSIGNMENT

THIS ASSIGNMENT, by **Mike Scobey**, residing at 3752 Fox Hill Place, Santa Rosa, CA 95404, United States; **Robert Keys**, residing at 29 Kyle Avenue, Stittsville, Ontario, K2S 1G9, Canada; and **Rad Sommer** residing at 250 Silala Lane. Sebastopol, CA 94572; United States, (collectively referred to as the assignors) witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **OPTICAL CHANNEL ANALYZER WITH VARIABLE FILTER**, set forth in an application for Letters Patent of the United States, filed on March 9, 2007 and having a U.S. Serial Number of 11/716,238; and

WHEREAS, BOOKHAM TECHNOLOGY plc (Company Number 02298887) a public limited company duly organized under and pursuant to the laws of England and Wales and having its principal place of business at Caswell, Towcester, Northamptonshire, NN12 8EQ United Kingdom, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW. THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

I hereby authorize and request the assignce's attorneys. The Law Office of Steven G. Roeder, to insert here in parentheses (US 11/716,238 filed March 9, 2007) the application number and filing date of said application when known".

Date:	Signed : Mike Scobey
Date:	Signed: Robert Keys
31 May 07 Date:	Signed: Rad Sommer

RECORDED: 06/25/2007

PATENT REEL: 019509 FRAME: 0369