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FORM PTO-1596 1-31-92	10-17-		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
DOCKET NO.: SGU-0068						
To the Honorable Commissione:			d original documents or copy thereto:			
Name of conveying party(ies):	10310		s of receiving party(ies):			
Andrew Peter KNIGHTS Dominic Joseph BRADY	i	Name: <u>Bookha</u>	m Technology plc			
Andrew Alan HOUSE George Frederick HOPPER		Internal Address:	Caswell Office			
Additional name(s) of conveying party(ies) attached	d? ☐ Yes ⊠ No					
3. Nature of conveyance:						
☐ Assignment ☐ Merger		Street Address:				
☐ Security Agreement ☐ Change	of Name	City: Towcester				
Other	1	State/Country: No	orthamptonshire, UNITED KINGDOM NN12 8EQ			
Execution Date: 3/8/2005; 2/21/2005; 2/6/2005;	3/4/2005	Additional name(s) &	k address(es) attached?			
4. Application number(s) or patent number(s):						
If the document is being filed together with a	new application, the exec	ution date of the applicat	tion is:			
A. Patent Application No(s). 10/500,318 Filed: June 28, 2004		B. Patent No(s)				
	Additional numbers attached? Yes No					
Name and address of party to whom corresponding document should be mailed:	ndence	6. Total number of	applications and patents involved: $\underline{1}$			
Name: FLESHNER & KIM, LLP		7. Total fee (37 C.F	² .R. 3.41) \$ <u>40.00</u>			
Internal Address:		Enclosed (Chec	k No. <u>13106</u>)			
		☑ Authorized to be	e charged to deposit account (if necessary)			
Street Address: P. O. Box 221200		8. Deposit account 1	number:			
		16-0607				
City: Chantilly State: VA Z	IP: <u>20153-1200</u>					
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. Seth S. Kim, 54,577 Name and Registration No. of Person Signing May 9, 2005 Date						
Total number of pages including cover sheet: 5						
CMB No. 0851-0011 (exp. 4/94)						

Doc	ket No.:					
ASSIGNMENT						
In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which hereby acknowledged, the undersigned,						
(1)	Andrew Peter KNIGHTS	(4)	Andrew Alan HOUSE			
(2)	Adrian Petru VONSOVICI	(5)	George Frederick HOPPER			
(3)	Duminic Joseph BRADY	(6))			
who	have made a certain new and useful invention, hereby sell, assign and trans	fer un	into			
	Bookham Technolo	ity pla	alc			
	uccessors and assigns (hereinafter designated "ASSIGNEEL") the entire rig	st, title	tle and interest for the United States of America as defined			
.33 L	I.S.C. 100 in the invention entitled					
	for which an application for United States Letters Patent was filed on 28 Ju	20	Wills and its visited by Claims Carint No. 10/600 218-			
• •	for which an application for United States Letters Patent was executed on					
•						
Lette rene Con	the undersigned hereby authorize and request the United States Commissions Patent which may be granted therefor and/or that claim priority the wals, continuations, or continuations-in-part thereof and/or that claim presention for the Protection of Industrial Property to the said ANSIGNET esentiatives; the undersigned agree that the attorneys of record in said applies.	ereto ority i, for	o and any and all extensions, divisions, reissues, substitute y thereto, and the right to all benefits under the Internation of its interest as ASSIGNBE, its successors, assigns and leg			
grov	AND the undersigned hereby agree to transfer a like interest, and ining original, divisional, reissued or extended Letters Patent of the Unity and legal representatives, and without further remuneration, in and to ving out of or related to the said invention; and to execute any payesentatives, deemed essential to ASSIGNEE's full protection and title in an	red St o any ers b	States, upon request of the said ASSIGNEE, its succession in improvements, and applications for patent based thereon by the said ASSIGNEE, its successors, assigns and leg			
	AND the undersigned hereby grants the firm of FLESHNER & stification that may be necessary or desirable in order to comply with the submark Office, for recordation of this document.					
SIG	NED on the dates indicated aside our rightatures:					
	INVENTOR		DATE SIGNED			
1)	Name: Andrew Peter KNIGHTS		08/03/05			
2)	Name: Adrian Petru VONSOVICI					
3)	Name: Dominic Joseph BRADY					
4)	Name: Andrew Alan HOUSE					
5)	Name: George Frederick HOPPER					

Name:

Docket No.:					
ASSI	GNMENT				
In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,					
(1) Andrew Peter KNIGHTS	_ (4) Andrew Alan HOUSE_				
(2) Adrian Petru VONSOVICI	_ (5) George Frederick HOP	PER			
(3) Dominic Joseph BRADY	(6)				
who have made a certain new and useful invention, hereby sell, assig	and transfer unto				
Bookha	n Technology plc				
its successors and assigns (hereinafter designated "ASSIGNEE") th 35 U.S.C. 100 in the invention entitled	entire right, title and interest for the Unit	ted States of America as defined in			
(a) for which an application for United States Letters Patent was fil	ed on 28 June 2004, and identified by Unit	ed States Serial No. 10/500,318; or			
(b) for which an application for United States Letters Patent was ex	cuted on				
and the undersigned hereby authorize and request the United States Letters Patent which may be granted therefor and/or that claim renewals, continuations, or continuations-in-part thereof and/or the Convention for the Protection of Industrial Property to the said A representatives; the undersigned agree that the attorneys of record in	priority thereto and any and all extension the claim priority thereto, and the right to a SSIGNEE, for its interest as ASSIGNE	ns, divisions, reissues, substitutes, all benefits under the International E, its successors, assigns and legal			
AND the undersigned hereby agree to transfer a like is obtaining original, divisional, reissued or extended Letters Patent assigns and legal representatives, and without further remuneration growing out of or related to the said invention; and to execute representatives, deemed essential to ASSIGNEE's full protection and	of the United States, upon request of the s, in and to any improvements, and applie e any papers by the said ASSIGNEE,	e said ASSIGNEE, its successors, ications for patent based thereon, its successors, assigns and legal			
AND the undersigned hereby grants the firm of FLE identification that may be necessary or desirable in order to comply Trademark Office, for recordation of this document.					
SIGNED on the dates indicated aside our signatures:					
INVENTORS	DATE	E SIGNED			
1) Name: Andrew Peter KNIGHTS					
2) Name: Adrian Petru VONSQVICI					
Name: Dominic Joseph BRADY	<u> </u>	2/03			
4)					
5) Name: George Frederick HOPPER					
6)					

Docket No.:					
AS	<u>SIGNMENT</u>				
In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,					
(1) Andrew Peter KNIGHTS	(4) Andrew Alan HOUSE				
(2) Adrian Petru VONSOVICI	(5) George Frederick HOPPER				
(3) Dominic Joseph BRADY	(6)				
who have made a certain new and useful invention, hereby sell,	ussign and transfer unto				
Box	kham Technology.plc				
its successors and assigns (hereinafter designated "ASSIGNEE 35 U.S.C. 100 in the invention entitled An In-Line Light Se) the entire right, title and interest for the United States of America as defined in				
(a) for which an application for United States Letters Patent w	us filed on 28 June 2004, and identified by United States Serial No. 10/500,318; o				
(b) for which an application for United States Letters Patent w	s executed on				
Letters Patent which may be granted therefor and/or that crenewals, continuations, or continuations-in-part thereof and/or convention for the Protection of Industrial Property to the strepresentatives; the undersigned agree that the attorneys of reconvention of the undersigned hereby agree to transfer a lobtaining original, divisional, reissued or extended Letters Passigns and legal representatives, and without further remune growing out of or related to the said invention; and to expresentatives, deemed essential to ASSIGNEE's full protections.	, , , , , , , , , , , , , , , , , , ,				
	FLESHNER & KIM, LLP the power to insert on this assignment any furthe uply with the rules of any issuing authority, including the United States Patent and				
SIGNED on the dates indicated aside our signatures:					
INVENTORS	DATE SIGNED				
1) Name: Andrew Peter KNIGHTS					
2) Name: Adrian Petru VONSOVICI					
Name: Dominic Joseph BRADY					
Name: Andrew Alan HOUSE	6 February 200				
Name: George Frederick HOPPER					
6) Name:					

Doc	ket No.:ASSIG	NMENT		
here	In consideration of the premises and other good and val	uable consider	ration in hand paid, the receipt an	d sufficiency of which i
(1)	Andrew Peter KNIGHTS	(4)	Andrew Alan HOUSE	
(2)	Adrian Petru VONSOVICI	(5)	George Frederick I KOPPER	2,4
(3)	Dominic Joseph BRADY	(6)	The second	. • • •
	have made a certain new and useful invention, hereby sell, assign	, ,		
WIR				
	DONKRAIN	Technology pl	<u> </u>	
		, , , , , , , , , , , , , , , , , , , ,		
	uccessors and assigns (hereinafter designated "ASSIGNEE") the o	entire right, titl	e and interest for the United States	of America as defined i
(a) i	for which an application for United States Letters Patent was filed	on 28 June 20	04, and identified by United States	Secial No. 10/500,318; o
(b)	for which an application for United States Letters Patent was exec	uted on		_
Lette rene Con	the undersigned hereby authorize and request the United States Cers Patent which may be granted therefor and/or that claim provals, continuations, or continuations-in-part thereof and/or that vention for the Protection of Industrial Property to the said AS esentatives; the undersigned agree that the attorneys of record in se	iority thereto claim priority SIGNEE, for	and any and all extensions, division thereto, and the right to all benefit its interest as ASSIGNEE, its suc	ons, reissues, substitute is under the Internation cessors, assigns and leg-
assią grov	AND the undersigned hereby agree to transfer a like into ining original, divisional, reissued or extended Letters Patent of gns and legal representatives, and without further remuneration, wing out of or related to the said invention; and to execute esentatives, deemed essential to ASSIGNEE's full protection and	the United S in and to any any papers b	tates, upon request of the said AS improvements, and applications for the said ASSIGNEE, its successive the said ASSIGNEE, its successive the said ASSIGNEE, its successive the said ASSIGNEE.	SIGNEE, its successor or patent based thereor
	AND the undersigned hereby grants the firm of FLESI stification that may be necessary or desirable in order to comply will be desirable in the desirable in t			
SIG	NED on the dates indicated aside our signatures:			
	INVENTORS		DATE SIGNE	D
1)	Name: Andrew Peter KNIGHTS		*** **********************************	
2)	Name: Adrian Petru VONSOVICI			
3)	Name: Dominic Joseph BRADY			
4)	Name: Andrew Alan HOUSE			
5)	Niero Come Berliel WONNER			
6)	Name: George Frederick HOPPER		4/3	1.05
,	Name:		- 	

RECORDED: 05/09/2005