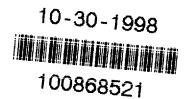
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Commissioner of Patents and Trademarks Box Assignment, Washington, D.C. 20231

Box Assignment, Washington, D.C. 20231	
To the Honorable Commissioner of Patents and Trademarks: Pleas	e record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Paul Gunning David G. Moodie	
Kevin Smith Derek Nesset	Name: BRITISH TELECOMMUNICATIONS public
	limited company
Davey Russell	Internal Address:
Julian K. Lucek	Street Address: 81 Newgate Street
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: London
☐ Assignment ☐ Merger	State/Country: England
☐ Security Assignment ☐ Change of Name	Zip: EC1A 7AJ
Other	
Execution Date: 20 February, 6 and 2 March 1998	Additional name/s & address/es attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution	n date of the application is: 20 February, 6 And 2 March 1998
A. Patent Application No(s):	B. Patent No.(s):
(1) Unknown	(1)
(2)	(2)
(3)	(3)
Additional numbers attr	ached Yes No
5. Name and address of party to whom correspondence	6. Total number of applications & patents
	involved:
concerning document should be mailed:	
	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Larry S. Nixon	⊠ Enclosed
	Authorized to be charged to deposit account #14-1140
Internal Address:	
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter
8 <sup>th</sup> Floor	filed in this application by this firm) to our Account No.
City: Arlington State: VA Zip: 22201	14-1140.
DO NOT USE	THIS SPACE
9. Statements and signature.	
To the best of my knowledge and belief, the foregoing informati	on is true and correct and any attached copy is a true copy
1998 F#00 PE ig in a Coccument 3460	Char
Larry S. Nixon 40.00 00	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
	March 23, 1998
Reg. No. 25,640	gnature Date
l	al cover sheet attachments and document: [2]
Total number of pages including <b>original</b> cover sheet, attachments, and document: [3]	

PATENT REEL: 9540 FRAME: 0302

## ASSIGNMENT

WHEREAS I/WE

GUNNING PAUL ANNESLEY HOUSE GREAT BEALINGS SUFFOLK, IP13 6PQ ENGLAND SMITH KEVIN CHERRY TREE COTTAGE ERWARTON IPSWICH, IP9 1LN ENGLAND

RUSSELL DAVEY 556A SPRING ROAD IPSWICH SUFFOLK, IP4 5LZ ENGLAND LUCEK JULIAN KAZIMIERZ 52 WELLESLEY ROAD IPSWICH SUFFOLK , IP4 IPL ENGLAND

MOODIE DAVID GRAHAM 118 HENSLOW ROAD IPSWICH SUFFOLK, IP4 5EJ ENGLAND NESSET DEREK 29 BENACRE ROAD IPSWICH SUFFOLK, IP3 9JX ENGLAND

have invented certain new and useful improvements in

## **OPTICAL PULSE SOURCE**

as fully set forth and described in the specification preparatory to obtaining Letters Patent of the United States.

AND WHEREAS, BRITISH TELECOMMUNICATIONS public limited company, a British Company having its Head Office at 81 Newgate Street, London, EC1A 7AJ, England, is desirous of acquiring in and for the United States, the entire right, title and interest in and to the said Letters Patent of the United States to be obtained therefor.

NOW THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/WE have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said BRITISH TELECOMMUNICATIONS public limited company, the entire right, title and interest in and to the said invention in and for the United States, and Letters Patent of the United States which may be granted therefore, the same to be held and enjoyed by the said BRITISH TELECOMMUNICATIONS public limited company assigns and legal representatives, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by ME/US if this assignment and sale had not been made; and I/WE hereby request the Commissioner of Patents to issue the Letters Patent to the said BRITISH TELECOMMUNICATIONS public limited company, in accordance with this assignment.

Agreeing, further upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, in connection with said application and Letter Patent issued therefor.

PATENT REEL: 9540 FRAME: 0303

IN WITNESS WHEREOF, I/WE have hereunto set MY/OUR hand, this day of Form 1998.
(PAUL GUNDING) Witness: Mental Clure
IN WITNESS WHEREOF, I/WE have hereunto set MY/OUR hand, this 20 day of February 1998 (KEVIN SMITH)  Witness: Management Connerses
IN WITNESS WHEREOF, I/WE have hereunto set MY/OUR hand, this 6 day of MARTH 998.  Witness: P.D. Townsend  (DAVEY RUSSELL)
IN WITNESS WHEREOF, I/WE have hereunto set MY/OUR hand, this \(\frac{1}{2}\) day of MARIM1998.  Witness: \(\frac{1}{2}\) \(\fr
IN WITNESS WHEREOF, I/WE have hereunto set MY/OUR hand, this 20 day of FEB 1998.  Witness:   Witness:
IN WITNESS WHEREOF, I/WE have hereunto set MY/OUR hand, this 20 day of FEB 1998.  Dad Junet Witness: Style Muse  (DEREK NESSET)

PATENT REEL: 9540 FRAME: 0304

RECORDED: 03/23/1998