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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Avril J. Smith	
John L. Adams	Name: BRITISH TELECOMMUNICATIONS public
I :	limited company
Oxford Brookes University	Internal Address:
	Street Address: 81 Newgate Street
Additional name/s of conveying party/ies attached?	513-50-1-20-1-30-1-30-1-30-1-30-1-30-1-30-1-3
Additional hamo's of conveying partyries attached.	
2. Nature of conveyance.	City: London
3. Nature of conveyance:	State/Country: Great Britain
Assignment	
Security Assignment Change of Name	Zip: EC1A7AJ
Other	
Execution Date: October 20, April 30 and August 12,  2003	Additional name/s & address/es attached?  Yes No
4. Application number(s) or patent number(s):	
4. Application number(s) of patent number(s).  If this document is being filed together with a new application, the execution date of the application is:	
It this document is being fried together with a new application, the execution date of the application is.	
A.D. (A.B. C. N.()	D. Detent Ne (e)
A. Patent Application No(s).	B. Patent No(s).
(1)	(1)5,504,744
(2)	(2)
(3)	
Additional numbers attached Yes No	
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1
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
8th Floor	filed in this application by this firm) to our <b>Account No.</b>
City: Arlington State: VA Zip: 22201	14-1140.
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O Statements and signature	
9. Statements 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.	
Lamus Nivon	YJA181A 37
Larry S. Nixon	November 13, 2003
Name of Person Signing Signa	ture Date
Reg. No. 25,640	
Total number of pages including <b>original</b> cover sheet, attachments, and document: [4]	
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36-755

## CONFIRMATORY ASSIGNMENT FOR RECORDATION

WHEREAS, Avril J. SMITH and John L. ADAMS, of 55 The Slade, Headington, Oxford, Great Britain OX3 7HL and 24 Keswick Close, Felixstowe, Suffolk, Great Britain IP11 9NZ, respectively, have invented certain improvements for which applications for Letters Patent of the United States have been filed in the United States Patent and Trademark Office and/or issued US patents have already issued as noted below:

US Patent No. 5.504,744, dated April 2, 1996; BROADBAND SWITCHING NETWORK (from application USSN 08/255,311 filed June 3, 1994 in the USPTO

WHEREAS, inventor Avril J. SMITH is and/or was at relevant times employed by

OXFORD BROOKES UNIVERSITY, a corporation of Great Britain, having an office and place
of business at Gypsy Lane, Headington, Oxford, Great Britain OX3 0BP;

WHEREAS, inventors Avril J. SMITH and John L. ADAMS and OXFORD BROOKES
UNIVERSITY (hereinafter ASSIGNORS) have previously, in other documents already assigned
their worldwide rights in all said inventions to BRITISH TELECOMMUNICATIONS public
limited company (hereinafter ASSIGNEE), a corporation of Great Britain, of 81 Newgate Street,
London EC1A 7AJ, Great Britain; and

WHEREAS, ASSIGNEE is having this assignment confirmed in this separate document for recordation in the United States Patent and Trademark Office to reflect its interest therein;

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PATENT REEL: 014692 FRAME: 0094

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NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right to the said invention in the United States and all foreign countries, as described in the aforesaid patent and applications, and we hereby authorize and request the Commissioner of Patents and Trademarks to hereafter issue Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives.

The undersigned agree to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

The undersigned hereby grant the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 2 of Confirmatory Assignment to BT

PATEN<sup>36663</sup> REEL: 014692 FRAME: 0095 AGREED and executed as noted below:

20-10-63 Date

30th APRIL 2007

OXFORD BROOKES UNIVERSITY

Date

Printed or Typed Name

Susammilar

Title: PRO VICE-Chamcedor

Respectively Witnessed by:

Date: 20 OCTOBER 2003

Name: 12 August 2003

Page 3 of Confirmatory Assignment to BT

**RECORDED: 11/13/2003** 

REEL: 014692 FRAME: 0096