RECORD TON FORM COVER SHEET 10/130425

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Commissioner of Patents and Trademarks 102187162 Box Assignment, Washington, D.C. 20231 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): Robert H.M. GRAY 5.17.02 Name: BRITISH TELECOMMUNICATIONS public limited company Internal Address: Street Address: 81 Newgate Street Additional name/s of conveying party/ies attached? 3. Nature of conveyance: City: London State/Country: England Merger Security Assignment Change of Name Zip: EC1A 7AJ Other 2 March 2001 Additional name/s & address/es attached? \(\subseteq \text{Yes} \subseteq \text{No} \) Execution Date: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 2 March 2001 A. Patent Application No(s): B. Patent No.(s): 10/180425 (1) Unknown (1) (2) (2) (3) (3) Additional numbers attached 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 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. deficiency 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 Account No. VA Zip: City: Arlington State: 22201 14-1140. DO NOT USE THIS SPACE 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. Larry S. Nixon Name of Person Signing Reg. No. 25,640 Total number of pages including **original** cover sheet, attachments, and document: [2]

> PATENT REEL: 013168 FRAME: 0054

USA

ASSIGNMENT

WHEREAS I/WE

GRAY, Robert Henry Mark 3 Strathallan Park Belfast BT10 OAY Great Britain

have invented certain new and useful improvements in

DATA NETWORKS

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.

IN WITNESS WHEREOF, I/WE have hereunto set MY/OU	UR hand, this	2 000	day of MWNCH	2001 .
(Robert Henry Mark GRAY)	Witness:		West	2

PATENT RECORDED: 05/17/2002 REEL: 013168 FRAME: 0055