



RECORDED

08-11-1998



Our Ref.: 36-1058

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

100790166

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
<p>1. Name of conveying party(ies): Michael P. Hollier Philip J. Sheppard  Philip Gray</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment      <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>January 23, 1998</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>British Telecommunications public limited company</u></p> <p>Internal Address: _____</p> <p>Address: _____</p> <p>Street Address: <u>81 Newgate Street</u></p> <p>_____</p> <p>City: <u>London</u></p> <p>State/Country: <u>England</u></p> <p>Zip: <u>EC1A 7AJ</u></p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>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: _____</p> <table border="0"> <tr> <td>A. Patent Application No(s). (1) 09/000,270 (2) (3)</td> <td>B. (1) (2) (3)</td> </tr> </table> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		A. Patent Application No(s). (1) 09/000,270 (2) (3)	B. (1) (2) (3)
A. Patent Application No(s). (1) 09/000,270 (2) (3)	B. (1) (2) (3)		
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Larry S. Nixon</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon &amp; Vanderhye P.C.</u> <u>1100 North Glebe Road</u> <u>8<sup>th</sup> Floor</u></p> <p>City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u></p>	<p>6. Total number of applications &amp; patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed (Paid 02/03/98 as shown by attached ltr) <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No. 14-1140.</b></p>		
<b>DO NOT USE THIS SPACE</b>			
<p>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.</p> <p><u>Larry S. Nixon</u>      <u>[Signature]</u>      <u>August 6, 1998</u> Name of Person Signing      Signature      Date Reg. No. 25,640</p> <p>Total number of pages including <b>original</b> cover sheet, attachments, and document: [3]</p>			

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

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MED 2-3-98

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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 \_\_\_\_\_

<p>A. Patent Application No(s). (1) (To Be Assigned) (2) (3)</p>	<p>B. (1) (2) (3)</p>
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Additional numbers attached  Yes  No

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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.

<p><u>Larry S. Nixon</u> Name of Person Signing Reg. No. 25,640</p>	<p><u>[Signature]</u> Signature</p>	<p><u>February 3, 1998</u> Date</p>
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Total number of pages including **original** cover sheet, attachments, and document [3]

USA

A24960/US

**ASSIGNMENT**

WHEREAS I/WE

**HOLLIER, MICHAEL PETER**  
15 HERBERT ROAD  
KESGRAVE, IPSWICH  
SUFFOLK, IP5 7XX  
UNITED KINGDOM

**SHEPPARD, PHILIP JULIAN**  
72 BAUCKLESHAM ROAD  
IPSWICH  
SUFFOLK, IP3 8TP  
UNITED KINGDOM

**GRAY, PHILIP**  
15 CRABBE STREET  
IPSWICH  
SUFFOLK, IP4 5HP  
UNITED KINGDOM

have invented certain new and useful improvements in

**ASSESSMENT OF SIGNAL QUALITY**

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/OUR hand, this 23 day of Jan., 1998

  
\_\_\_\_\_  
(MICHAEL PETER HOLLIER)

Witness:   
\_\_\_\_\_

IN WITNESS WHEREOF, I/WE have hereunto set MY/OUR hand, this 23<sup>rd</sup> day of Jan 1998

A.J. Sheppard  
(PHILIP JULIAN SHEPPARD)

Witness: Anthony Rio

IN WITNESS WHEREOF, I/WE have here into set MY/OUR hand, this 23<sup>rd</sup> day of Jan 1998

Phil Gray  
(PHILIP GRAY)

Witness: Anthony Rio