

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher Marcus CROOT</td> <td>08/16/2011</td> </tr> <tr> <td>Ashley PICKERING</td> <td>08/16/2011</td> </tr> <tr> <td>Trevor Philip LINNEY</td> <td>08/17/2011</td> </tr> <tr> <td>Philip Antony EVERETT</td> <td>08/16/2011</td> </tr> <tr> <td>John Wosley COOK</td> <td>08/16/2011</td> </tr> </tbody> </table>		Name	Execution Date	Christopher Marcus CROOT	08/16/2011	Ashley PICKERING	08/16/2011	Trevor Philip LINNEY	08/17/2011	Philip Antony EVERETT	08/16/2011	John Wosley COOK	08/16/2011
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RECEIVING PARTY DATA													
Name:	British Telecommunications public limited company												
Street Address:	81 Newgate Street												
City:	London												
State/Country:	UNITED KINGDOM												
Postal Code:	EC1A 7AJ												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13260114</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13260114								
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Application Number:	13260114												
CORRESPONDENCE DATA													
Fax Number:	(612)349-9266												
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
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Address Line 2:	80 South Eighth Street												
Address Line 4:	Minneapolis, MINNESOTA 55402												
ATTORNEY DOCKET NUMBER:	4359.41WOUS												
NAME OF SUBMITTER:	Julie A. Erickson												
Total Attachments: 2 source=4359_41WOUS_Assign#page1.tif source=4359_41WOUS_Assign#page2.tif													

OP \$40.00 13260114

Attorney Docket No.

B31762 USw

ASSIGNMENT

WHEREAS, we, Christopher, Marcus, CROOT of STONE HOUSE, FELSHAM ROAD, BRADFIELD ST GEORGE, BURY ST EDMUNDS, SUFFOLK, IP30 0AB, UNITED KINGDOM, Ashley, PICKERING, 62 BELLE VUE ROAD, IPSWICH, SUFFOLK, IP4 2RD, UNIRED KINGDOM, Trevor, Philip, LINNEY, 3 FIELDFARE CLOSE, STOWMARKET, SUFFOLK, IP4 5UJ, UNITED KINGDOMN, Philip, Antony, EVERETT, 4 MARBLED WHITE DRIVE, PINWOOD, IPSWICH, SUFFOLK, IP8 3TL, UNITED KINGDOM have invented certain new and useful improvements in DYNAMIC LINE MANAGEMENT, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No. 13/260,114, filed September 23, 2011.

WHEREAS, British Telecommunications public limited company ("Assignee"), a business entity organized and existing under the laws of the United Kingdom, and having its principal offices at 81 Newgate Street, London, EC1A 7AJ, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its

Application No.

successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: 16-8-2011



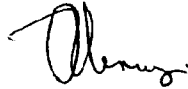
Christopher Marcus CROOT

Date: 16/8/2011



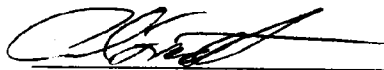
Ashley, PICKERING

Date: 17/08/2011



Trevor, Philip, LINNEY

Date: 16/8/2011



Philip Antony EVERETT

Date: 16/8/2011



John, Wolsey, COOK