

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3846611

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MOHIT PUNWANI	03/19/2014
MARTIN GIBSON KELL	03/03/2014
COLIN JOHN CANAVAN	03/03/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY
<b>Street Address:</b>	81 NEWGATE STREET
<b>City:</b>	LONDON
<b>State/Country:</b>	GREAT BRITAIN
<b>Postal Code:</b>	EC1A 7AJ
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14780852
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)349-9266
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	612.252.1538
<b>Email:</b>	landree@ptslaw.com
<b>Correspondent Name:</b>	AMY M. SALMELA
<b>Address Line 1:</b>	80 SOUTH 8TH STREET
<b>Address Line 2:</b>	4800 IDS CENTER
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	4359.66WOUS01
<b>NAME OF SUBMITTER:</b>	NICOLE E. LANDREE
<b>SIGNATURE:</b>	/NICOLE E. LANDREE/
<b>DATE SIGNED:</b>	04/26/2016
<b>Total Attachments: 4</b>	
source=4359_66WOUS01_EXECUTED_ASSIGNMENT#page1.tif	
source=4359_66WOUS01_EXECUTED_ASSIGNMENT#page2.tif	
source=4359_66WOUS01_EXECUTED_ASSIGNMENT#page3.tif	



ASSIGNMENT

WHEREAS, we, Mohit PUNWANI, Martik Gibson KELL and Colin John CANAVAN of PP C5A, 81 Newgate Street, London EC1A 7AJ, United Kingdom have invented certain new and useful improvements in COMMUNICATIONS SYSTEM, 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. 14/780,852, filed September 28, 2015

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 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

Application No. 14/780,852

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: 19 March 2014

Mohit Punwani  
Mohit PUNWANI

Date: \_\_\_\_\_

\_\_\_\_\_  
Martin Gibson KELL

Date: \_\_\_\_\_

\_\_\_\_\_  
Colin John CANAVAN

ASSIGNMENT

WHEREAS, we, Mohit PUNWANI, Martik Gibson KELL and Cohn John CANAVAN of PP C5A, 81 Newgate Street, London EC1A 7AJ, United Kingdom have invented certain new and useful improvements in COMMUNICATIONS SYSTEM, 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 14/780,852, filed September 28, 2015

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 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

Application No. 14/780,852

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: \_\_\_\_\_

\_\_\_\_\_  
Mohit PUNWANI

Date: 3/3/14

\_\_\_\_\_  
Martin Gibson KEEL

Date: 3/3/14

\_\_\_\_\_  
Colin John CANAVAN