# 507870474 04/24/2023

# PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:   |  | NEW ASSIGNMENT  |            |                         |  |
|--|--|---|------------|-------------------------|--|
| NATURE OF CONVEYANCE:  |  | ASSIGNMENT  |            |                         |  |
| CONVEYING PARTY D  | ΑΤΑ  |   |            |                         |  |
|  |  | Name  |            | Execution Date          |  |
| MARCO MENCHETTI  |  |   |            | 03/11/2021              |  |
| RECEIVING PARTY DA   | TA   |   |            |                         |  |
| Name:  | BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY            |   |            |                         |  |
| Street Address:  | 1 BRAHAM STREET  |   |            |                         |  |
| City:  | LONDO  | LONDON  |            |                         |  |
| State/Country:   | UNITED KINGDOM   |   |            |                         |  |
| Postal Code:   | E1 8EE   | E1 8EE  |            |                         |  |
| Application Number:  | 1  | 7995219   |            |                         |  |
| Property Type  |  | Number  |            |                         |  |
| Application Number:  | 1  |   |            |                         |  |
| Application Number:  | 1  |   |            |                         |  |
| CORRESPONDENCE D   |  |   |            |                         |  |
| CORRESPONDENCE D<br>Fax Number:  | ΑΤΑ  | 7995219   |            | cassful it will be sent |  |
| CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will b</i>  | OATA<br>e sent to  |   |            |                         |  |
| CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will be</i><br><i>using a fax number, if p</i><br>Email:  | PATA<br>e sent to<br>provided;                               | 7995219<br>the e-mail address first; if that<br>if that is unsuccessful, it will b<br>arberry@ptslaw.com  |            |                         |  |
| CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will b</i><br><i>using a fax number, if f</i><br>Email:<br>Correspondent Name:  | DATA<br>e sent to<br>provided;<br>F                          | 7995219<br>the e-mail address first; if that<br>if that is unsuccessful, it will b<br>arberry@ptslaw.com<br>PATTERSON THUENTE IP  |            |                         |  |
| CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will be<br/>using a fax number, if p</i><br>Email:<br>Correspondent Name:<br>Address Line 1:  | PATA<br>e sent to<br>provided;<br>G<br>F<br>4                | 7995219<br><i>the e-mail address first; if that</i><br><i>if that is unsuccessful, it will b</i><br>arberry@ptslaw.com<br>PATTERSON THUENTE IP<br>.800 IDS CENTER   |            |                         |  |
| CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will b</i><br><i>using a fax number, if f</i><br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:  | PATA<br>e sent to<br>provided;<br>F<br>4<br>8                | 7995219<br><i>the e-mail address first; if that</i><br><i>if that is unsuccessful, it will b</i><br>arberry@ptslaw.com<br>PATTERSON THUENTE IP<br>800 IDS CENTER<br>50 SOUTH 8TH STREET   | be sent vi |                         |  |
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| CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will be<br/>using a fax number, if p</i><br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:  | PATA<br>e sent to<br>provided;<br>G<br>F<br>4<br>8<br>N      | 7995219<br><i>the e-mail address first; if that</i><br><i>if that is unsuccessful, it will b</i><br>arberry@ptslaw.com<br>PATTERSON THUENTE IP<br>800 IDS CENTER<br>50 SOUTH 8TH STREET   | be sent vi |                         |  |
| CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will be<br/>using a fax number, if f</i><br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:  | PATA<br>e sent to<br>provided;<br>G<br>F<br>4<br>8<br>N      | 7995219<br>the e-mail address first; if that<br>if that is unsuccessful, it will b<br>arberry@ptslaw.com<br>PATTERSON THUENTE IP<br>800 IDS CENTER<br>80 SOUTH 8TH STREET<br>/INNEAPOLIS, MINNESOTA 554   | be sent vi |                         |  |
| CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will b</i><br><i>using a fax number, if f</i><br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:  | PATA<br>e sent to<br>provided;<br>G<br>F<br>4<br>8<br>N      | 7995219<br>the e-mail address first; if that<br>if that is unsuccessful, it will b<br>arberry@ptslaw.com<br>PATTERSON THUENTE IP<br>800 IDS CENTER<br>80 SOUTH 8TH STREET<br>/INNEAPOLIS, MINNESOTA 554<br>4359.436WOUS01   | be sent vi |                         |  |
| CORRESPONDENCE D<br>Fax Number:<br>Correspondence will b<br>using a fax number, if<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET NUNAME OF SUBMITTER:   | PATA<br>e sent to<br>provided;<br>G<br>F<br>4<br>8<br>N      | 7995219<br>the e-mail address first; if that<br>if that is unsuccessful, it will b<br>arberry@ptslaw.com<br>PATTERSON THUENTE IP<br>800 IDS CENTER<br>80 SOUTH 8TH STREET<br>AINNEAPOLIS, MINNESOTA 554<br>4359.436WOUS01<br>KRISTEN CARBERRY                                     | be sent vi |                         |  |
| CORRESPONDENCE D<br>Fax Number:<br>Correspondence will built<br>using a fax number, if p<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET NUN<br>NAME OF SUBMITTER:<br>SIGNATURE: | DATA<br>e sent to<br>provided;<br>G<br>4<br>8<br>1<br>JMBER: | 7995219<br>the e-mail address first; if that<br>if that is unsuccessful, it will b<br>arberry@ptslaw.com<br>PATTERSON THUENTE IP<br>800 IDS CENTER<br>80 SOUTH 8TH STREET<br>AINNEAPOLIS, MINNESOTA 554<br>4359.436WOUS01<br>KRISTEN CARBERRY<br>/Kristen Carberry/<br>04/24/2023 | be sent vi |                         |  |

A35504USw01

Attorney Docket No.

#### ASSIGNMENT

WHEREAS, we, Marco MENCHETTI of Ground Floor, Faraday Building, 1 Knightrider Street, EC4V 5BT, United Kingdom has invented certain new and useful improvements in OPTICAL SWITCH AND OPTICAL ROUTING METHOD AND 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.PCT/EP10241056063 filed  $\underline{A0/03/1014}$ .

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, ECLA 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

## PATENT REEL: 063420 FRAME: 0412

## Application No.

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. 11/03/2024

- Att Marco,, <u>MENCHETTI</u>