503640980 01/08/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3687613

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| NIKOLAY DERBENEV | 02/10/2014 |
| ANTON MURASHOV | 02/10/2014 |
| EVGENY VASIN | 02/10/2014 |

RECEIVING PARTY DATA

| Name: | Q TELECOM LTD | |
|-----------------|-------------------|--|
| Street Address: | 20-22 BEDFORD ROW | |
| City: | LONDON | |
| State/Country: | UNITED KINGDOM | |
| Postal Code: | al Code: WC1R 4JS | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14766940 |

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 248-641-1600

Email: troydocketing@hdp.com, jcatanese@hdp.com

HARNESS, DICKEY & PIERCE, P.L.C. **Correspondent Name:**

Address Line 1: P.O. BOX 828

Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48303

| ATTORNEY DOCKET NUMBER: | 6683-000019-US-NP | |
|-------------------------|---------------------|--|
| NAME OF SUBMITTER: | JENNIFER CATANESE | |
| SIGNATURE: | /Jennifer Catanese/ | |
| DATE SIGNED: | 01/08/2016 | |

Total Attachments: 14

source=Signed_Assignment#page1.tif source=Signed_Assignment#page2.tif source=Signed_Assignment#page3.tif source=Signed Assignment#page4.tif



ASSIGNMENT/CONFIRMATION OF ASSIGNMENT AGREEMENT

| DE! | WEEN THE UNDERSIGNED: |
|------------------------------------|--|
| | n MURASHOV |
| | |
| AND | |
| Evge of: | ny VASIN |
| A | |
| AND | |
| 143 | ay DERBENEV 5-52 Svendlova str. Cashikha 305 |
| | nafter jointly "The Inventors") |
| on the | one hand |
| AND | |
| of: 20- Londo WC1R United | |
| (hereir | nafter "The Assignee Company") |
| on the | other hand |
| NHER | EAS: |
| (A) | The Inventors have made at least one invention (hereinafter "The Inventions") relating to: |
| | COMMUNICATION ADD TO |

COMMUNICATION APPARATUS

Page 1 of 6

Denbener NV

- (B) A United Kingdom patent application has been filed in the name of The Assignee Company on 11 February 2013 under Application No.1302402.1, with the title "Communication apparatus" (hereinafter "The Application") which describes and is directed to The Inventions;
- (C) The Inventors have already agreed with The Assignee Company that: (i) all their rights in The Inventions and the Application shall belong to The Assignee Company and (ii) all their rights in The Inventions and the Application shall be assigned to The Assignee Company, and The Inventors, and The Assignee Company are desirous to enter into a further agreement.

ASSIGNMENT

In consideration of the amount of £10 sterling which The Assignee Company has rendered to each of The Inventors (the receipt, sufficiency and adequacy of which in each case is hereby acknowledged), it is hereby decided and agreed as follows:

- 1. By these presents The Inventors hereby assign, transfer or convey, or confirm the assignment, as the case may be, to the fullest extent possible, throughout the world, with full title guarantee to The Assignee Company, which accepts, with effect from the effective date of this agreement:
 - 1.1 any and all the rights of ownership of The Inventors concerning The Application and the full and exclusive benefit of it and all rights, privileges, and advantages associated with it;
 - 1.2 any and all the rights of ownership of The Inventors concerning any patents or other forms of protection granted from The Application and the full and exclusive benefit of it, and all rights, privileges and advantages associated with it;
 - 1.3 any and all the rights of ownership of The Inventors concerning The Inventions, including related know-how, and all forms of intellectual property associated with it, and the full and exclusive benefit of it, and all rights, privileges and advantages associated with it, such rights of ownership including but not being limited to patents, patent applications, utility models, utility certificates, reissues, re-examinations, divisionals, continuation applications (including continuations-in-part), copyright, designs, design rights, trademarks and rights in undisclosed or confidential information;
 - 1.4 any and all the rights of ownership of The Inventors concerning any inventions (hereinafter "The Related Inventions") essentially related to The Inventions and The Application, of which The Inventors are or become the owners and which are disclosed to The Assignee Company, to the intent that The Related Inventions be included in one or more new applications in respect of any part or parts of the subject-matter of any application or specification filed in connection with The Inventions;
 - 1.5 the right to apply for and obtain patents or other forms of protection in respect of The Inventions throughout the world (hereinafter "The Patents");
 - 1.6 the right to make any new application or applications in respect of any part or parts of the subject-matter of any application or specification filed in

Serbeney NV

Page 2 of 6

connection with The Inventions and/or The Related Inventions;

- 1.7 the right to claim priority from The Application or any application or specification filed in connection with The Inventions including under the Paris Convention (as amended) or equivalent Conventions or agreements when making further applications;
- 1.8 the right to maintain any patents and patent application to which this Agreement relates, including The Patents and The Application, in force and to exploit them directly or indirectly as the sole owner thereof;
- 1.9 the right to undertake, resume or continue, in its own name and at its own expense, risks and profits, as plaintiff or defendant, all rights, proceedings or actions concerning the rights assigned by this Agreement, including the right to legally pursue any usurpation or infringement, either before or after the date of this Assignment; and
- 1.10 the right to claim or obtain for its own exclusive benefit all damages or other remedies for any of the rights assigned by this Agreement, either before or after the date of this Assignment.

TO HOLD unto The Assignee Company absolutely.

2. The Inventors agree that:

- 2.1 The Inventors shall not, prior to the publication date of The Application, disclose directly or indirectly to anyone not under a confidential relationship with The Assignee Company any information relating to The Inventions, without the prior agreement of The Assignee Company.
- 2.2 The Inventors shall participate as fully as reasonably required by The Assignee Company, at the expense of The Assignee Company, in any rights, proceedings or actions concerning The Patents, including providing any information or assistance required during prosecution of The Patents, during any challenge to the validity of The Patents or during any attempts by The Assignee Company to pursue any future or past infringement of The Patents;
- 2.3 The Inventors will at the expense of The Assignee Company execute, sign and do all such instruments, application, documents, acts, and things as may reasonably be required by The Assignee Company to enable The Assignee Company (or the nominee of The Assignee Company) to enjoy the full benefit of the property and rights hereby assigned and The Inventors and The Assigning Companies hereby irrevocably appoint The Assignee Company as The Inventors' Attorney in The Inventors' names to execute and do any such instrument, application, document, act or thing which may be necessary to comply herewith; and
- 2.4 The Inventors shall not derogate from their assignment of The Inventions and The Application to The Assignee Company by assisting any third party to oppose the prosecution or validity of The Patents, or to provide advice on avoiding infringement of The Patents, but this provision shall not prevent The Inventors from providing information when requested to do so by any government or judicial body considering the prosecution, validity or infringement of The Patents.

Page 3 of 6

Dezbener NV

- 3. The Inventors hereby represent that The Inventors have full right and authority to convey the entire interest herein assigned, and that The Inventors have not executed, and will not execute, any agreement in conflict herewith.
- 4. This Agreement will be governed by and interpreted in accordance of the law of England and Wales.
- The parties to this Agreement submit to the exclusive jurisdiction of the English Courts in relation to any claim, dispute or matter arising out of or in relation to this Agreement.
- 6. This Agreement may be executed in any number of counterparts, each of which when executed and delivered shall constitute a duplicate original, but all the counterparts shall together constitute the one Agreement.
- 7. The effective date of this Agreement shall be 11 February 2013.
- 8. It is hereby certified that the transaction hereby effected does not form part of a larger transaction or of a series of transactions in respect of which the amount or value of aggregate amount or value of the consideration exceeds sixty thousand pounds.

IN WITNESS whereof The Inventors and the Assignee Company have executed and delivered these presents on the dates stated below.

| EXECUTED by Anton MURASHOV | Witnessed by |
|---|---|
| of: | Name: |
| | Address: |
| | · |
| | |
| , | |
| | 1 |
| | |
| Date: | |
| | Witnessed by |
| | Name: |
| | Address: |
| | |
| | |
| | |
| | |
| | *************************************** |

Dezbeneu NV

Page 4 of 6

| The second secon |
|--|
| Witnessed by |
| Name: |
| Address: |
| |
| |
| |
| |
| |
| |
| Witnessed by |
| Name: |
| Address: |
| |
| |
| |
| |
| |
| A. |
| Mr. |
| Witnessed by |
| Name: ALEXEY ZHELEZIOV Address: 1381dq.1-89 |
| Address: 1381da-1-89 |
| projezd Karamzina |
| 117463 MOSCOW |
| ROISSIA |
| |
| AM. |
| Witnessed by |
| Name: ILYA NovozuiLov |
| Address: 48 k. 2 . kv. 368 |
| Chertonovskaya ut. |
| |
| MASON NOSCOW |
| Russia |
| |

Page 5 of 6

Derbener NV

| EXECUTED for and on behalf of | Witnessed by |
|-------------------------------|---|
| Q TELECOM LTD | Name: |
| (The Assignee Company) | Address: |
| Title: | |
| Name: | A second |
| Address: | |
| | |
| | |
| | |
| | Witnessed by |
| Date: | Name: |
| | Address: |
| | |
| | |
| | |
| | |

Page 6 of 6

Derbenel N.V

ASSIGNMENT/CONFIRMATION OF ASSIGNMENT AGREEMENT

| BETWEEN THE UNDERSIGNED: |
|--|
| Anton MURASHOV Of: 1 SURUP. STR. MUSCOW, RUSSIA 177418 |
| AND |
| Evgeny VASIN of: |
| AND |
| Nikolay DERBENEV of: |
| |
| (hereinafter jointly "The Inventors") |
| on the one hand |
| AND |
| Q TELECOM LTD of: 20-22 Bedford Row London WC1R 4JS United Kingdom (Company Registration No. 08044469) |
| (hereinafter "The Assignee Company") |
| on the other hand |
| WHEREAS: |
| (A) The Inventors have made at least one invention (hereinafter "The Inventions") relating to: |

COMMUNICATION APPARATUS

Page 1 of 6

(B) A United Kingdom patent application has been filed in the name of The Assignee Company on 11 February 2013 under Application No.1302402.1, with the title "Communication apparatus" (hereinafter "The Application") which describes and is directed to The Inventions;

(C) The Inventors have already agreed with The Assignee Company that: (i) all their rights in The Inventions and the Application shall belong to The Assignee Company and (ii) all their rights in The Inventions and the Application shall be assigned to The Assignee Company, and The Inventors, and The Assignee Company are desirous to enter into a further agreement.

ASSIGNMENT

In consideration of the amount of £10 sterling which The Assignee Company has rendered to each of The Inventors (the receipt, sufficiency and adequacy of which in each case is hereby acknowledged), it is hereby decided and agreed as follows:

- By these presents The Inventors hereby assign, transfer or convey, or confirm the assignment, as the case may be, to the fullest extent possible, throughout the world, with full title guarantee to The Assignee Company, which accepts, with effect from the effective date of this agreement:
 - 1.1 any and all the rights of ownership of The Inventors concerning The Application and the full and exclusive benefit of it and all rights, privileges, and advantages associated with it;
 - any and all the rights of ownership of The Inventors concerning any patents or other forms of protection granted from The Application and the full and exclusive benefit of it, and all rights, privileges and advantages associated with it;
 - any and all the rights of ownership of The Inventors concerning The Inventions, including related know-how, and all forms of intellectual property associated with it, and the full and exclusive benefit of it, and all rights, privileges and advantages associated with it, such rights of ownership including but not being limited to patents, patent applications, utility models, utility certificates, reissues, re-examinations, divisionals, continuation applications (including continuations-in-part), copyright, designs, design rights, trademarks and rights in undisclosed or confidential information;
 - any and all the rights of ownership of The Inventors concerning any inventions (hereinafter "The Related Inventions") essentially related to The Inventions and The Application, of which The Inventors are or become the owners and which are disclosed to The Assignee Company, to the intent that The Related Inventions be included in one or more new applications in respect of any part or parts of the subject-matter of any application or specification filed in connection with The Inventions;
 - the right to apply for and obtain patents or other forms of protection in respect of The Inventions throughout the world (hereinafter "The Patents");
 - 1.6 the right to make any new application or applications in respect of any part or parts of the subject-matter of any application or specification filed in

PATENT AM

connection with The Inventions and/or The Related Inventions;

1.7 the right to claim priority from The Application or any application or specification filed in connection with The Inventions including under the Paris Convention (as amended) or equivalent Conventions or agreements when making further applications;

- the right to maintain any patents and patent application to which this Agreement relates, including The Patents and The Application, in force and to exploit them directly or indirectly as the sole owner thereof;
- the right to undertake, resume or continue, in its own name and at its own expense, risks and profits, as plaintiff or defendant, all rights, proceedings or actions concerning the rights assigned by this Agreement, including the right to legally pursue any usurpation or infringement, either before or after the date of this Assignment; and
- 1.10 the right to claim or obtain for its own exclusive benefit all damages or other remedies for any of the rights assigned by this Agreement, either before or after the date of this Assignment.

TO HOLD unto The Assignee Company absolutely.

- 2. The Inventors agree that:
 - 2.1 The Inventors shall not, prior to the publication date of The Application, disclose directly or indirectly to anyone not under a confidential relationship with The Assignee Company any information relating to The Inventions, without the prior agreement of The Assignee Company.
 - 2.2 The Inventors shall participate as fully as reasonably required by The Assignee Company, at the expense of The Assignee Company, in any rights, proceedings or actions concerning The Patents, including providing any information or assistance required during prosecution of The Patents, during any challenge to the validity of The Patents or during any attempts by The Assignee Company to pursue any future or past infringement of The Patents;
 - 2.3 The Inventors will at the expense of The Assignee Company execute, sign and do all such instruments, application, documents, acts, and things as may reasonably be required by The Assignee Company to enable The Assignee Company (or the nominee of The Assignee Company) to enjoy the full benefit of the property and rights hereby assigned and The Inventors and The Assigning Companies hereby irrevocably appoint The Assignee Company as The Inventors' Attorney in The Inventors' names to execute and do any such instrument, application, document, act or thing which may be necessary to comply herewith; and
 - The Inventors shall not derogate from their assignment of The Inventions and The Application to The Assignee Company by assisting any third party to oppose the prosecution or validity of The Patents, or to provide advice on avoiding infringement of The Patents, but this provision shall not prevent The Inventors from providing information when requested to do so by any government or judicial body considering the prosecution, validity or infringement of The Patents.

Page 3 of 6

- 3. The Inventors hereby represent that The Inventors have full right and authority to convey the entire interest herein assigned, and that The Inventors have not executed, and will not execute, any agreement in conflict herewith.
- This Agreement will be governed by and interpreted in accordance of the law of England and Wales.
- The parties to this Agreement submit to the exclusive jurisdiction of the English Courts in relation to any claim, dispute or matter arising out of or in relation to this Agreement.
- 6. This Agreement may be executed in any number of counterparts, each of which when executed and delivered shall constitute a duplicate original, but all the counterparts shall together constitute the one Agreement.
- 7. The effective date of this Agreement shall be 11 February 2013.
- 8. It is hereby certified that the transaction hereby effected does not form part of a larger transaction or of a series of transactions in respect of which the amount or value of aggregate amount or value of the consideration exceeds sixty thousand pounds.

IN WITNESS whereof The Inventors and the Assignee Company have executed and delivered these presents on the dates stated below.

| I llypaul_ | And |
|----------------------------|-------------------------|
| EXECUTED by Anton MURASHOV | Witnessed by Amir ALIEV |
| of: | Name: |
| TSURBIFF STR. 14 | Address: #P. 524, 6/605 |
| APT 74 MOSCOW. | SEV, CHERTANDVO, |
| RUSSIA, MISCOW, | Moscow Russin, |
| | 117648 |
| Date: <u>40,02,2014</u> | NATA and by |
| | Witnessed by |
| | Name: |
| | Address: |
| | |
| | |
| | |
| | |

| EXECUTED by Evgeny VASIN | Witnessed by |
|------------------------------|--------------|
| of: | Name: |
| | Address: |
| | |
| | |
| | |
| Date: | Witnessed by |
| | Name: |
| | Address: |
| | |
| | |
| | |
| | |
| EXECUTED by Nikolay DERBENEV | Witnessed by |
| of: | Name: |
| | Address: |
| | |
| | |
| Date: | |
| | Witnessed by |
| | Name: |
| | Address: |
| | |
| | |
| | |

| EXECUTED for and on behalf of | Witnessed by |
|--|--------------|
| Q TELECOM LTD | Name: |
| (The Assignee Company) | Address: |
| Title: | - |
| Name: | |
| Address: | |
| | |
| | Witnessed by |
| Date: | Name: |
| Management of the debut production of the debut produc | Address: |
| | |
| | |
| | |

| A |
|---|
| Witnessed by Name: |
| Witnessed by Africa Witnessed by Africa Wasa Levi Alasa Levi Andress: JA CLORURA WELL RE COMBON UN, ECHAL SPH |
| Witnessed by Name:Address: |
| Witnessed by Name:Address: |
| |

| EXECUTED by Evgany VASIN of And Andrew (Andrew 13) | Witnessed by Name: Rena Archangelskaye Address: 5.35/n. Iranylle Cart. London, UK, FC29.80.1 |
|--|--|
| Date: 10.02.2014 | Witnessed by Adjection Name: Dwilly Hosalow Address: 4A Clorwerwell RD COMPAN, UU, FCLULSOW |

RECORDED: 01/08/2016