

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5853916

|                                                                                                                                                                                                 |                                     |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                      |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                          |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                     |                       |
|                                                                                                                                                                                                 | <b>Name</b>                         | <b>Execution Date</b> |
|                                                                                                                                                                                                 | DE LA RUE INTERNATIONAL LIMITED     | 10/14/2019            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                     |                       |
| <b>Name:</b>                                                                                                                                                                                    | ID GLOBAL SOLUTIONS LIMITED         |                       |
| <b>Street Address:</b>                                                                                                                                                                          | DE LA RUE HOUSE, JAYS CLOSE         |                       |
| <b>Internal Address:</b>                                                                                                                                                                        | VIABLES, BASINGSTOKE                |                       |
| <b>City:</b>                                                                                                                                                                                    | HAMPSHIRE RG22 4BS                  |                       |
| <b>State/Country:</b>                                                                                                                                                                           | UNITED KINGDOM                      |                       |
| <b>PROPERTY NUMBERS Total: 4</b>                                                                                                                                                                |                                     |                       |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                       |                       |
| <b>Patent Number:</b>                                                                                                                                                                           | 10249113                            |                       |
| <b>Patent Number:</b>                                                                                                                                                                           | 8220835                             |                       |
| <b>Patent Number:</b>                                                                                                                                                                           | 8988185                             |                       |
| <b>Patent Number:</b>                                                                                                                                                                           | 8991706                             |                       |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                     |                       |
| <b>Fax Number:</b>                                                                                                                                                                              |                                     |                       |
| <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>Email:</b>                                                                                                                                                                                   | request@slwip.com                   |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | SCHWEGMAN LUNDBERG & WOESSNER, P.A. |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | P.O. BOX 2938                       |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | MINNEAPOLIS, MINNESOTA 55402        |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 5491.000001                         |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | ERIKA WATKINS                       |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | / Erika Watkins /                   |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 12/06/2019                          |                       |
| <b>Total Attachments: 18</b>                                                                                                                                                                    |                                     |                       |
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RECORDATION FORM COVER SHEET  
PATENTS ONLY

Atty Ref/Docket No.: 5491.000001

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

De La Rue International Limited

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: October 14, 2019

2. Name and address of receiving party(ies):

Name: ID Global Solutions Limited

Street Address: De La Rue House, Jays Close  
Viables, Basingstoke

City/Postal Code: HAMPSHIRE RG22 4BS

Country: United Kingdom

Additional name(s) & address(es) attached? ☐ Yes  
☒ No

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:

A. Patent Application No.(s)

Serial No.

B. Patent No.(s)

10249113  
8220835  
8988185  
8991706

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Nathan J. Witzany

Address:

Schwegman Lundberg & Woessner, P.A.  
P.O. Box 2938  
Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

☐ Enclosed

☐ Authorized to be charged to deposit account  
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

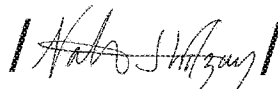
DO NOT USE THIS SPACE

9. Statement 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.

Nathan J. Witzany/Reg. No. 60,948

Name of Person Signing



Signature

December 6, 2019

Date

Total number of pages including cover sheet: 18

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Mail Stop Assignment Recordation Services  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PATENT**  
**REEL: 051198 FRAME: 0743**

Dated 14 October 2019

DE LA RUE INTERNATIONAL LIMITED

and

ID GLOBAL SOLUTIONS LIMITED

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PATENT ASSIGNMENT

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THIS ASSIGNMENT is made the 14 day of October 2019

**BETWEEN:**

1. **DE LA RUE INTERNATIONAL LIMITED** of De La Rue House, Jays Close, Basingstoke, Hampshire, RG22 4BS (registered in England No. 00720284) ("Assignor"); and
2. **ID GLOBAL SOLUTIONS LIMITED** a company registered in England and Wales (Company Number 12027509) whose registered office or principal place of business is situated at De La Rue House, Jays Close, Viables, Basingstoke, Hampshire RG22 4BS ("Assignee").

(each a "Party" and together the "Parties").

**WHEREAS:**

- (A) The Assignor is the registered proprietor of the patents (details of which are set out in the Schedule hereto, the "Patents").
- (B) The Assignor has agreed to assign the Patents to the Assignee on the terms set out herein.

**NOW IT IS HEREBY AGREED AS FOLLOWS:**

**1. ASSIGNMENT**

In consideration of the payment of £1 from the Assignee to the Assignor (receipt of which is hereby acknowledged by the Assignor), the Assignor hereby irrevocably assigns, transfers, and conveys to the Assignee with full title guarantee subject to clause 1.6 below, all of the Assignor's right, title and interest in and to the Patents and all inventions claimed or disclosed in the Patents including:

- 1.1 all rights, privileges and advantages thereto, including, without limitation, the right to bring make, oppose, defend, appeal proceedings, claims or actions and recover damages and obtain all other remedies in respect of past, present, and future infringements thereof;
- 1.2 the right to claim priority from and to prosecute and obtain any patent application therein;
- 1.3 the right to any divisionals, renewals, continuations, continuations-in-part, reissues, reexaminations, and extensions of any of the foregoing, absolutely for the full term of the Patent;
- 1.4 in respect of each and any invention disclosed in the Patents, the right to file an application, claim priority from such application, and prosecute and obtain grant of patent or similar protection in or in respect of any country or territory in the world;
- 1.5 the absolute entitlement to any patents granted pursuant to any of the applications

comprised in the Patents.

- 1.6 The Assignee acknowledges that the title assigned by the Assignor is expressly subject to the terms of the Agreement on a Free-of-Charge Right to Use agreement between the Assignor and Bundersdruckerei GmbH which was entered into by the Assignor in January 2018, and the Assignee shall enter into a novation of such Agreement, within 30 days of the date of this Assignment.

**2. NO REPRESENTATIONS OR WARRANTIES**

- 2.1 Nothing in this Assignment shall be, or shall be deemed to be, a representation or warranty by the Assignors as to the validity, enforceability or value of the Patents.
- 2.2 All warranties implied by law (whether by statute or common law or through trade custom or practice or otherwise) are hereby excluded to the maximum extent permitted by law.

**3. COUNTERPARTS**

- 3.1 This Assignment may be executed in any number of counterparts, and by the Assignor and Assignee on separate counterparts, but shall not be effective until each Party has executed at least one counterpart.
- 3.2 Each counterpart shall constitute an original of this Assignment, but the counterparts shall together constitute but one and the same instrument.

**4. FURTHER ASSURANCE**

Each Party shall, at the written request of any other Party and at the cost of the requesting Party, execute all documents as may be reasonably necessary to give full effect to this Assignment (including such documents to the extent reasonably necessary to register the Assignee as applicant for, or proprietor of, the Patents).

**5. THIRD PARTY RIGHTS**

The Parties do not intend that any term of this Assignment should be enforceable by virtue of the Contracts (Rights of Third Parties) Act 1999 by any person who is not a Party.

**6. GOVERNING LAW**

This Assignment shall be governed by and construed in accordance with English law. Any matter, claim or dispute arising out of or in connection with this Assignment, whether contractual or non-contractual, is to be governed by and determined in accordance with English law.

7. JURISDICTION

- 7.1 The courts of England are to have exclusive jurisdiction to settle any dispute, whether contractual or non-contractual, arising out of or in connection with this Assignment. Any proceeding, suit or action arising out of or in connection with this Assignment or the negotiation, existence, validity or enforceability of this Assignment shall be brought only in the courts of England.
- 7.2 Each Party irrevocably submits and agrees to submit to the jurisdiction of the courts of England.

IN WITNESS of which the Parties to this agreement have executed it as a deed and delivered it on the date first written in this agreement.

EXECUTED (but not delivered until the date written at the start of this deed) AS A DEED  
by HELEN WILLIS, a director,  
for and on behalf of  
DE LA RUE INTERNATIONAL LIMITED  
in the presence of:

HELEN WILLIS, a director,  
acting by her attorney DOMINIC  
HICKMAN under a power of  
attorney dated 25 September  
2019

Witness signature:

Witness name (BLOCK CAPITALS): J. P. HERMANS

Witness address:

DE LA RUE HOUSE  
5A'S CLOSE BASINGSTOKE RG22 4SS

Witness occupation:

COMPANY SECRETARY

EXECUTED (but not delivered until the date written at the start of this deed) AS A DEED  
by HELEN WILLIS, a director,  
for and on behalf of  
ID GLOBAL SOLUTIONS LIMITED  
in the presence of:

HELEN WILLIS, a director,  
acting by her attorney DOMINIC  
HICKMAN under a power of  
attorney dated 25 September  
2019

Witness signature:

Witness name (BLOCK CAPITALS): J. P. HERMANS

Witness address:

DE LA RUE HOUSE  
5A'S CLOSE BASINGSTOKE RG22 4SS

Witness occupation:

COMPANY SECRETARY

# SCHEDULE

## Patents

| COUNTRY | Owner                           | Date Filed | APPLICATION NUMBER | PATENT NUMBER | GRANT DATE  | Product Type                                                  |
|---------|---------------------------------|------------|--------------------|---------------|-------------|---------------------------------------------------------------|
| AT      | De La Rue International Limited | 8/02/2006  | 06250674.6         | 1690698       | 19-Aug-2015 | Passport Booklet - relevant to e-passports with chip in cover |
| CA      | De La Rue International Limited | 8/02/2006  | 2536312            | 2536312       | 29-Oct-2013 | Passport Booklet - relevant to e-passports with chip in cover |
| CH      | De La Rue International Limited | 8/02/2006  | 06250674.6         | 1690698       | 19-Aug-2015 | Passport Booklet - relevant to e-passports with chip in cover |
| DE      | De La Rue International Limited | 8/02/2006  | 06250674.6         | 1690698       | 19-Aug-2015 | Passport Booklet - relevant to e-passports with chip in cover |
| ES      | De La Rue International Limited | 8/02/2006  | 06250674.6         | 1690698       | 19-Aug-2015 | Passport Booklet - relevant to e-passports with chip in cover |
| FI      | De La Rue International Limited | 8/02/2006  | 06250674.6         | 1690698       | 19-Aug-2015 | Passport Booklet - relevant to e-passports with chip in cover |

Office of the Registrar General

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|         |                                 |           |            |         |             |                                                               |
|---------|---------------------------------|-----------|------------|---------|-------------|---------------------------------------------------------------|
| FR      | De La Rue International Limited | 8/02/2006 | 06250674.6 | 1690698 | 19-Aug-2015 | Passport Booklet - relevant to e-passports with chip in cover |
| GB      | De La Rue International Limited | 8/02/2006 | 06250674.6 | 1690698 | 19-Aug-2015 | Passport Booklet - relevant to e-passports with chip in cover |
| GR      | De La Rue International Limited | 8/02/2006 | 06250674.6 | 1690698 | 19-Aug-2015 | Passport Booklet - relevant to e-passports with chip in cover |
| IE      | De La Rue International Limited | 8/02/2006 | 06250674.6 | 1690698 | 19-Aug-2015 | Passport Booklet - relevant to e-passports with chip in cover |
| NL      | De La Rue International Limited | 8/02/2006 | 06250674.6 | 1690698 | 19-Aug-2015 | Passport Booklet - relevant to e-passports with chip in cover |
| PL      | De La Rue International Limited | 8/02/2006 | 06250674.6 | 1690698 | 19-Aug-2015 | Passport Booklet - relevant to e-passports with chip in cover |
| SE      | De La Rue International Limited | 8/02/2006 | 06250674.6 | 1690698 | 19-Aug-2015 | Passport Booklet - relevant to e-passports with chip in cover |
| GB (EP) | De La Rue International Limited | 9/06/2006 | 061161924  | 1732033 | 27-Feb-2008 | Passport booklet with impact resistant cover                  |
| CA      | De La Rue International Limited | 9/07/2007 | 3657607    | 3657607 | 23-Aug-2015 | Use of check digit in serial number                           |

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|----|---------------------------------|-----------|------------|---------|-------------|-------------------------------------|
| EP | De La Rue International Limited | 9/07/2007 | 07733492.8 | 2038126 | 08-May-2019 | Use of check digit in serial number |
| KZ | De La Rue International Limited | 9/07/2007 | 200970112  | 013012  | 26-Feb-2010 | Use of check digit in serial number |
| RU | De La Rue International Limited | 9/07/2007 | 200970112  | 013012  | 26-Feb-2010 | Use of check digit in serial number |
| US | De La Rue International Limited | 9/07/2007 | 12308410   | 8230835 | 17-Jul-2012 | Use of check digit in serial number |
| AT | De La Rue International Limited | 9/07/2007 | 07733492.8 | 2038126 | 08-May-2019 | Use of check digit in serial number |
| DE | De La Rue International Limited | 9/07/2007 | 07733492.8 | 2038126 | 08-May-2019 | Use of check digit in serial number |
| GB | De La Rue International Limited | 9/07/2007 | 07733492.8 | 2038126 | 08-May-2019 | Use of check digit in serial number |
| ES | De La Rue International Limited | 9/07/2007 | 07733492.8 | 2038126 | 08-May-2019 | Use of check digit in serial number |
| FI | De La Rue International Limited | 9/07/2007 | 07733492.8 | 2038126 | 08-May-2019 | Use of check digit in serial number |

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|----|---------------------------------|------------|------------|---------|-------------|---------------------------------------------------------------|
| FR | De La Rue International Limited | 9/07/2007  | 07733492.8 | 2038126 | 08-May-2019 | Use of check digit in serial number                           |
| GR | De La Rue International Limited | 9/07/2007  | 07733492.8 | 2038126 | 08-May-2019 | Use of check digit in serial number                           |
| IE | De La Rue International Limited | 9/07/2007  | 07733492.8 | 2038126 | 08-May-2019 | Use of check digit in serial number                           |
| LT | De La Rue International Limited | 9/07/2007  | 07733492.8 | 2038126 | 08-May-2019 | Use of check digit in serial number                           |
| NL | De La Rue International Limited | 9/07/2007  | 07733492.8 | 2038126 | 08-May-2019 | Use of check digit in serial number                           |
| PL | De La Rue International Limited | 9/07/2007  | 07733492.8 | 2038126 | 08-May-2019 | Use of check digit in serial number                           |
| AT | De La Rue International Limited | 29/04/2009 | 09761943.1 | 2286372 | 16-Nov-2011 | ID document with two RFID chips with different reading ranges |
| BE | De La Rue International Limited | 29/04/2009 | 09761943.1 | 2286372 | 16-Nov-2011 | ID document with two RFID chips with different reading ranges |

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|----|---------------------------------|------------|------------|---------|-------------|---------------------------------------------------------------|
| CA | De La Rue International Limited | 29/04/2009 | 2737217    | 2737217 | 28-Jun-2016 | ID document with two RFID chips with different reading ranges |
| CH | De La Rue International Limited | 29/04/2009 | 09761943.1 | 2286372 | 16-Nov-2011 | ID document with two RFID chips with different reading ranges |
| DE | De La Rue International Limited | 29/04/2009 | 09761943.1 | 2286372 | 16-Nov-2011 | ID document with two RFID chips with different reading ranges |
| ES | De La Rue International Limited | 29/04/2009 | 09761943.1 | 2286372 | 16-Nov-2011 | ID document with two RFID chips with different reading ranges |
| FI | De La Rue International Limited | 29/04/2009 | 09761943.1 | 2286372 | 16-Nov-2011 | ID document with two RFID chips with different reading ranges |
| FR | De La Rue International Limited | 29/04/2009 | 09761943.1 | 2286372 | 16-Nov-2011 | ID document with two RFID chips with different reading ranges |
| GB | De La Rue International Limited | 29/04/2009 | 09761943.1 | 2286372 | 16-Nov-2011 | ID document with two RFID chips with different reading ranges |

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|----|---------------------------------|------------|------------|---------|-------------|---------------------------------------------------------------|
| IT | De La Rue International Limited | 29/04/2009 | 09761943.1 | 2386372 | 16-Nov-2011 | ID document with two RFID chips with different reading ranges |
| NL | De La Rue International Limited | 29/04/2009 | 09761943.1 | 2386372 | 16-Nov-2011 | ID document with two RFID chips with different reading ranges |
| SE | De La Rue International Limited | 29/04/2009 | 09761943.1 | 2386372 | 16-Nov-2011 | ID document with two RFID chips with different reading ranges |
| US | De La Rue International Limited | 29/04/2009 | 12994809   | 8988185 | 24-Mar-2015 | ID document with two RFID chips with different reading ranges |
| DE | De La Rue International Limited | 29/04/2009 | 11183722.5 | 2410468 | 22-Mar-2017 | Method for controlling access at border control               |
| FR | De La Rue International Limited | 29/04/2009 | 11183722.5 | 2410468 | 22-Mar-2017 | Method for controlling access at border control               |
| GB | De La Rue International Limited | 29/04/2009 | 11183722.5 | 2410468 | 22-Mar-2017 | Method for controlling access at border control               |
| DE | De La Rue International Limited | 27/05/2011 | 11730399.0 | 2576232 | 23-Apr-2014 | Novel passport stitching with two different threads           |

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|----|---------------------------------|------------|------------|---------|-------------|-----------------------------------------------------|
| EP | De La Rue International Limited | 27/05/2011 | 11730399.0 | 2576232 | 23-Apr-2014 | Novel passport stitching with two different threads |
| ES | De La Rue International Limited | 27/05/2011 | 11730399.0 | 2576232 | 23-Apr-2014 | Novel passport stitching with two different threads |
| FI | De La Rue International Limited | 27/05/2011 | 11730399.0 | 2576232 | 23-Apr-2014 | Novel passport stitching with two different threads |
| FR | De La Rue International Limited | 27/05/2011 | 11730399.0 | 2576232 | 23-Apr-2014 | Novel passport stitching with two different threads |
| GB | De La Rue International Limited | 27/05/2011 | 11730399.0 | 2576232 | 23-Apr-2014 | Novel passport stitching with two different threads |
| GR | De La Rue International Limited | 27/05/2011 | 11730399.0 | 2576232 | 23-Apr-2014 | Novel passport stitching with two different threads |
| NL | De La Rue International Limited | 27/05/2011 | 11730399.0 | 2576232 | 23-Apr-2014 | Novel passport stitching with two different threads |
| PL | De La Rue International Limited | 27/05/2011 | 11730399.0 | 2576232 | 23-Apr-2014 | Novel passport stitching with two different threads |
| SI | De La Rue International Limited | 27/05/2011 | 11730399.0 | 2576232 | 23-Apr-2014 | Novel passport stitching with two different threads |

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|----|---------------------------------|-----------|------------|---------|-------------|------------------------------------------------------------------------------------------------------|
| CA | De La Rue International Limited | 9/02/2011 | 2788613    | 2788613 | 02-Jan-2018 | Datapage (or any document) with different shaped perforations to encode information also on datapage |
| CH | De La Rue International Limited | 9/02/2011 | 11705973.3 | 2533982 | 10-May-2017 | Datapage (or any document) with different shaped perforations to encode information also on datapage |
| DE | De La Rue International Limited | 9/02/2011 | 11705973.3 | 2533982 | 10-May-2017 | Datapage (or any document) with different shaped perforations to encode information also on datapage |
| FI | De La Rue International Limited | 9/02/2011 | 11705973.3 | 2533982 | 10-May-2017 | Datapage (or any document) with different shaped perforations to encode information also on datapage |
| FR | De La Rue International Limited | 9/02/2011 | 11705973.3 | 2533982 | 10-May-2017 | Datapage (or any document) with different shaped perforations to encode information also on datapage |
| GB | De La Rue International Limited | 9/02/2011 | 11705973.3 | 2533982 | 10-May-2017 | Datapage (or any document) with different shaped perforations to encode information also on datapage |

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|----|---------------------------------|-----------|------------|---------|-------------|------------------------------------------------------------------------------------------------------|
| NL | De La Rue International Limited | 9/02/2011 | 11705973.3 | 2533982 | 10-May-2017 | Datapage (or any document) with different shaped perforations to encode information also on datapage |
| SE | De La Rue International Limited | 9/02/2011 | 11705973.3 | 2533982 | 10-May-2017 | Datapage (or any document) with different shaped perforations to encode information also on datapage |
| US | De La Rue International Limited | 9/02/2011 | 13574862   | 8991706 | 31-Mar-2015 | Datapage (or any document) with different shaped perforations to encode information also on datapage |
| DE | De La Rue International Limited | 2/03/2015 | 15709308.9 | 3113958 | 07-Nov-2018 | Method for registering downstream security feature to window/aperture in paper page.                 |
| FR | De La Rue International Limited | 2/03/2015 | 15709308.9 | 3113963 | 07-Nov-2018 | Method for registering downstream security feature to window/aperture in paper page.                 |
| GB | De La Rue International Limited | 2/03/2015 | 01503517.3 | 2525730 | 20-Jun-2018 | Method for registering downstream security feature to window/aperture in paper page.                 |

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|----|---------------------------------|------------|----------------|----------------|-------------|-----------------------------------------------------|
| CA | De La Rue International Limited | 26/03/2015 | 2943592        |                |             | Continuous biodata page                             |
| CN | De La Rue International Limited | 26/03/2015 | 20158001673 8X | 20158001 6738X | 29-Jun-2018 | Continuous biodata page                             |
| EP | De La Rue International Limited | 26/03/2015 | 15714261.3     |                |             | Continuous biodata page                             |
| GB | De La Rue International Limited | 26/03/2015 | 1505134.5      | 2526661        | 08-Jul-2016 | Continuous biodata page                             |
| EP | De La Rue International Limited | 9/06/2015  | 15729693.6     |                |             | System for aligning passports with passport readers |
| GB | De La Rue International Limited | 9/06/2015  | 1510024.1      |                |             | System for aligning passports with passport readers |
| DE | De La Rue International Limited | 9/06/2015  | 15729693.6     |                |             | System for aligning passports with passport readers |
| FR | De La Rue International Limited | 9/06/2015  | 15729693.6     |                |             | System for aligning passports with passport readers |
| GB | De La Rue International Limited | 9/06/2015  | 15729693.6     |                |             | System for aligning passports with passport readers |

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|----|---------------------------------|------------|------------|----------|-------------|------------------------------------------------------------------------------------|
| MT | De La Rue International Limited | 9/06/2015  | 15729893.6 |          |             | System for aligning passports with passport readers                                |
| NL | De La Rue International Limited | 9/06/2015  | 15729893.6 |          |             | System for aligning passports with passport readers                                |
| ES | De La Rue International Limited | 9/06/2015  | 15729893.6 |          |             | System for aligning passports with passport readers                                |
| US | De La Rue International Limited | 9/06/2015  | 157318168  | 10248113 | 02/04/2019  | System for aligning passports with passport readers                                |
| AU | De La Rue International Limited | 25/02/2016 | 2016225212 |          |             | Novel book construction to allow stitching to be easily visualised from both sides |
| CA | De La Rue International Limited | 25/02/2016 | 2977533    |          |             | Novel book construction to allow stitching to be easily visualised from both sides |
| DE | De La Rue International Limited | 25/02/2016 | 16707533.2 | 3261847  | 30-Jan-2019 | Novel book construction to allow stitching to be easily visualised from both sides |
| EP | De La Rue International Limited | 25/02/2016 | 16707533.2 | 3261847  | 30-Jan-2019 | Novel book construction to allow stitching to be easily visualised from both sides |

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|    |                                 |            |            |         |             |                                                                                    |
|----|---------------------------------|------------|------------|---------|-------------|------------------------------------------------------------------------------------|
| FI | De La Rue International Limited | 25/02/2016 | 16707533.2 | 3261847 | 30-Jan-2019 | Novel book construction to allow stitching to be easily visualised from both sides |
| FR | De La Rue International Limited | 25/02/2016 | 16707533.2 | 3261847 | 30-Jan-2019 | Novel book construction to allow stitching to be easily visualised from both sides |
| GB | De La Rue International Limited | 25/02/2016 | 16707533.2 | 3261847 | 30-Jan-2019 | Novel book construction to allow stitching to be easily visualised from both sides |
| GB | De La Rue International Limited | 25/02/2016 | 1603286.4  | 2537722 | 10-Jan-2018 | Novel book construction to allow stitching to be easily visualised from both sides |
| PL | De La Rue International Limited | 25/02/2016 | 16707533.2 | 3261847 | 30-Jan-2019 | Novel book construction to allow stitching to be easily visualised from both sides |
| GB | De La Rue International Limited | 6/08/2015  | 1513913.2  |         |             | Secure passport wired attachment to mobile phone                                   |
| GB | De La Rue International Limited | 25/08/16   | 1614509.6  |         |             | Stitching offset from fold line and viewable through windows on adjacent page      |

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|    |                                 |          |           |  |  |                                                                               |
|----|---------------------------------|----------|-----------|--|--|-------------------------------------------------------------------------------|
| EP | De La Rue International Limited | 24/08/17 | 1758323.1 |  |  | Stitching offset from fold line and viewable through windows on adjacent page |
| GB | De La Rue International Limited | 24/08/18 | 1813874.3 |  |  | Perforated number party on and off window in PC datapage                      |
| WO | De La Rue International Limited |          |           |  |  | Perforated number party on and off window in PC datapage                      |

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