

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5781813

|                                                                                                                                                                                                 |                                                  |  |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                                   |  |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                                       |  |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                                  |  |                       |
| <b>Name</b>                                                                                                                                                                                     |                                                  |  | <b>Execution Date</b> |
| GENERAL ELECTRIC COMPANY                                                                                                                                                                        |                                                  |  | 06/12/2019            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                                  |  |                       |
| <b>Name:</b>                                                                                                                                                                                    | GE HEALTHCARE BIOTECHNOLOGIES SYSTEMS LIMITED    |  |                       |
| <b>Street Address:</b>                                                                                                                                                                          | AMERSHAM PLACE, LITTLE CHALFONT                  |  |                       |
| <b>City:</b>                                                                                                                                                                                    | BUCKINGHAMSHIRE                                  |  |                       |
| <b>State/Country:</b>                                                                                                                                                                           | UNITED KINGDOM                                   |  |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | HP7 9NA                                          |  |                       |
| <b>PROPERTY NUMBERS Total: 3</b>                                                                                                                                                                |                                                  |  |                       |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                                    |  |                       |
| <b>Patent Number:</b>                                                                                                                                                                           | 9957548                                          |  |                       |
| <b>Patent Number:</b>                                                                                                                                                                           | 10030241                                         |  |                       |
| <b>Application Number:</b>                                                                                                                                                                      | 16042320                                         |  |                       |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                                  |  |                       |
| <b>Fax Number:</b>                                                                                                                                                                              | (703)712-8525                                    |  |                       |
| <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>                                                                                                                                                                                   | (703) 712-8531                                   |  |                       |
| <b>Email:</b>                                                                                                                                                                                   | admin@medlerferro.com, docketing@medlerferro.com |  |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | MEDLER FERRO WOODHOUSE & MILLS PLLC              |  |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 8201 GREENSBORO DRIVE                            |  |                       |
| <b>Address Line 2:</b>                                                                                                                                                                          | SUITE 1060                                       |  |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | MCLEAN, VIRGINIA 22102                           |  |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 0051-0021US                                      |  |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | CYNTHIA M BOUCHEZ                                |  |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Cynthia M. Bouchez #47,438/                     |  |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 10/22/2019                                       |  |                       |
| <b>Total Attachments: 17</b>                                                                                                                                                                    |                                                  |  |                       |
| source=0051-0021US1 - Assignment - Whatman International Limited to GE Healthcare Biotechnologies Systems Limited#page1.tif                                                                     |                                                  |  |                       |
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**INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT**

This INTELLECTUAL PROPERTY ASSIGNMENT (this "Assignment") is made and entered into this 12 day of June, 2019 by and between General Electric Company, GE Healthcare UK Limited, Whatman Limited, and Whatman International Limited (individually and collectively, the "Assignor"), and GE Healthcare Biotechnologies Systems Limited ("Assignee").

WHEREAS, pursuant to a sale and purchase agreement between GE Healthcare UK Limited, GE Healthcare Limited, GE Healthcare Bio-Sciences Corp., QIAGEN GmbH and Qiagen North American Holdings Inc. dated 11 May, 2019 relating to the acquisition of the Target Companies (as defined therein), (as amended, modified or supplemented from time to time in accordance with its terms, the "**Purchase Agreement**"), the Sellers (as defined in the Purchase Agreement) have agreed to transfer or procure the transfer of certain intellectual property to the Assignee in connection with the Reorganisation (as defined in the Purchase Agreement);

WHEREAS, Assignor owns the patents and patent applications listed in Schedule A hereto (the "**Transferred Patents**") and the trademarks and trademark applications listed in Schedule B hereto (the "**Transferred Trademarks**"), and certain unregistered intellectual property rights which relate exclusively to the Business (as defined in the Purchase Agreement) (the "**Transferred Unregistered IP**"). For the avoidance of doubt, the invention disclosures licensed under the GEHC UK Intellectual Property Licence (as defined in the Purchase Agreement) shall not be included in the Transferred Unregistered IP; and

WHEREAS, Assignor desires to assign all of its right, title and interest in and to the Transferred Patents, the Transferred Trademarks, and the Transferred Unregistered IP to Assignee and Assignee desires to acquire all of Assignor's right, title and interest in and to the Transferred Patents, the Transferred Trademarks, and the Transferred Unregistered IP.

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree as follows:

1. Assignment.

- (a) Transferred Patents. Assignor hereby assigns and transfers to Assignee, its successors and assigns, and Assignee hereby accepts:
- (a) all of Assignor's right, title and interest in and to the Transferred Patents in all countries throughout the world, and all non-provisional applications, divisions, extensions, continuations, continuations-in-part, and national stage entries, reissues, and renewals thereof, and any and all foreign counterparts of the foregoing, and all rights of priority in any country or countries based upon the filing of the Transferred Patents which are created by any law, treaty or international convention, the same to be held and enjoyed by Assignee for its own use and enjoyment and for the use and enjoyment of its successors, assigns or other legal representatives, as

fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made; (b) income and payments now or hereafter due or payable with respect to the foregoing; (c) all causes of action against third parties with respect to the foregoing; and (d) the right to sue, counterclaim and recover for, past, present and future infringement and misappropriation of the rights assigned or to be assigned under this Assignment.

- (b) Transferred Trademarks. Assignor hereby assigns and transfers to Assignee, its successors and assigns, and Assignee hereby accepts: (a) all of Assignor's right, title and interest in and to the Transferred Trademarks, including all common law rights to the Transferred Trademarks, in all countries throughout the world to the extent such rights exist, together with the goodwill of the business connected with the use of, and symbolized by, the Transferred Trademarks, and all rights of any kind whatsoever of Assignor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world; (b) income and payments now or hereafter due or payable with respect to the foregoing; (c) all causes of action against third parties with respect to the foregoing; and (d) the right to sue, counterclaim and recover for, past, present and future infringement and misappropriation of the rights assigned or to be assigned under this Assignment.
- (c) Transferred Unregistered IP. Assignor hereby assigns and transfers, and shall procure that any other relevant member of the Parent Group shall assign and transfer, to Assignee, its successors and assigns, and Assignee hereby accepts: (a) all of Assignor's right, title and interest in and to the Transferred Unregistered IP, in all countries throughout the world, and all rights of any kind whatsoever of Assignor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world; (b) income and payments now or hereafter due or payable with respect to the foregoing; (c) all causes of action against third parties with respect to the foregoing; and (d) the right to sue, counterclaim and recover for, past, present and future infringement and misappropriation of the rights assigned or to be assigned under this Assignment.

2. Outstanding Rights. Notwithstanding anything to the contrary in this Assignment, Assignee and its successors and assigns shall take hereunder such right, title and interest in said Transferred Patents subject to the following outstanding licenses, options to acquire licenses or other rights existing in third parties prior to the effective date of this Assignment:

- (a) Assignee hereby agrees and acknowledges that, as assignee to the patent family embodied in docket number 252933 hereunder, that it is subject to the requirements of FAR 52.227-11(g) in respect of the subject invention and shall comply with the applicable provisions of such regulation.
- (b) Assignee hereby agrees and acknowledges that, as assignee to the patent family embodied in docket number 269278 hereunder, that it is subject to the requirements of DFARS 252.227-7038(g) in respect of the subject invention and shall comply with the applicable provisions of such regulation.
- (c) Assignee hereby agrees and acknowledges that, as assignee to the patent family embodied in docket number 278664 hereunder, that it is subject to the requirements of 37 C.F.R. 401.14(i) in respect of the subject invention and shall comply with the applicable provisions of such regulation.

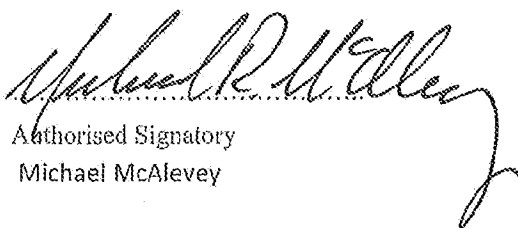
3. Governing Law. This Assignment and any action arising out of or relating in any way to this Assignment shall be governed by the laws of England, without regard to conflict of law principles; except that, any matter touching or concerning intellectual property rights shall be governed by the laws of the jurisdiction in which such rights were granted. In no event shall this Agreement be governed by the UN Convention on Contracts for the International Sale of Goods.

*[Signature Page Follows]*

IN WITNESS WHEREOF, the parties have caused this Assignment to be executed as a deed and delivered on the date first written above by its duly authorized officer.

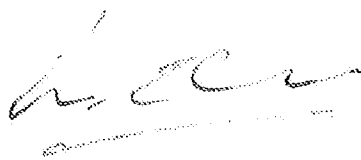
Executed as a Deed by General Electric Company  
acting by its authorised signatory in accordance with  
its constitutional documents:

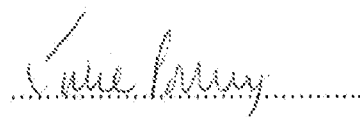
}

  
Authorised Signatory  
Michael McAlevey

Executed as a Deed by Whatman International  
Limited by its director in the presence of:

}



  
Witness' signature

Witness' Name JULIE POLLEY

Witness' Address POLLARDS WOOD, NIGHTINGALES LANE  
CHALFONT ST. GILES, BUCKS HP8 4SP

Witness' Occupation CHARTERED SECRETARY

Executed as a Deed by **Whatman Limited**  
by its director in the presence of:



Julie Polley  
Witness' signature

Witness' Name JULIE POLLEY

Witness' Address POLLARDS WOOD, NIGHTINGALES LANE  
CHALFONT ST. GILES, BUCKS HP8 4SP

Witness' Occupation CHARTERED SECRETARY

Executed as a Deed by **GE Healthcare UK Limited**  
by its director in the presence of:



Julie Polley  
Witness' signature

Witness' Name JULIE POLLEY

Witness' Address POLLARDS WOOD, NIGHTINGALES LANE  
CHALFONT ST. GILES, BUCKS HP8 4SP

Witness' Occupation CHARTERED SECRETARY

Executed as a Deed by **GE Healthcare  
Biotechnologies Systems Limited**  
by its director in the presence of:

} *Maria H/G*

*Julie Polley*  
.....  
Witness' signature

Witness' Name *JULIE POLLEY*

Witness' Address *BOLLARDS WOOD, NIGHTINGALES LANE  
CHALFONT ST. GILES, Bucks HP8 4SP*

Witness' Occupation *CHARTERED SECRETARY*

**SCHEDULE A**

| Docket Number | Prior<br>ity | Ct<br>y | Type | Status | Title                                                                           | Application<br>Number | Application<br>Date  | Patent<br>Number     | Issue Date              | Applicants<br>List              |
|---------------|--------------|---------|------|--------|---------------------------------------------------------------------------------|-----------------------|----------------------|----------------------|-------------------------|---------------------------------|
| 246227        | N            | CN      | UTM  | Issued | Card holder                                                                     | 201120208775.<br>X    | 09 June 2011         | ZL2011202<br>08775.X | 25 July<br>2012         | GE<br>Healthcare,<br>UK Limited |
| 249378        | N            | US      | PCT  | Issued | Biological sample<br>storage device                                             | 13/990144             | 29 May 2013          | 9433942B2            | 06<br>September<br>2016 | GE<br>Healthcare<br>UK Limited  |
| 252419        | N            | CN      | PCT  | Issued | Improvements in and<br>relating to biological<br>sample collection              | 201380007390.9        | 30 July 2014         | ZL2013800<br>07390.9 | 12<br>September<br>2017 | GE<br>Healthcare<br>UK Limited  |
| 252419        | N            | EP      | PCT  | Filed  | Improvements in and<br>relating to biological<br>sample collection              | 13704037.4            | 30 July 2014         |                      |                         | GE<br>Healthcare<br>UK Limited  |
| 252419        | N            | US      | PCT  | Issued | Improvements in and<br>relating to biological<br>sample collection              | 14/374270             | 24 July 2014         | 9382577B2            | 05 July<br>2016         | GE<br>Healthcare<br>UK Limited  |
| 252933        | N            | GB      | PCT  | Issued | Methods of isolating<br>nucleic acids under<br>reduced degradation<br>condition | 1503908.4             | 09 March 2015        | 2519910              | 09 May<br>2018          | General<br>Electric<br>Company  |
| 252933        | N            | US      | DIV  | Filed  | Methods of isolating<br>nucleic acids under<br>reduced degradation<br>condition | 14/865478             | 25 September<br>2015 |                      |                         | General<br>Electric<br>Company  |
| 252933        | N            | GB      | DIV  | Filed  | Methods of isolating<br>nucleic acids under<br>reduced degradation<br>condition | 1714375.1             | 07 September<br>2017 | 2552110              | 23 May<br>2018          | General<br>Electric<br>Company, |
| 253662        | Y            | EM      | PDS  | Issued | Buccal sample collector<br>and container                                        | 001282826-<br>0001    | 27 June 2011         | 001282826<br>-0001   | 27 June<br>2011         | GE<br>Healthcare<br>UK Limited  |

| Docket Number | Prior<br>ity | Ct<br>y | Type | Status | Title                                             | Application<br>Number | Application<br>Date | Patent<br>Number     | Issue Date              | Applicants<br>List             |
|---------------|--------------|---------|------|--------|---------------------------------------------------|-----------------------|---------------------|----------------------|-------------------------|--------------------------------|
| 253662        | N            | CN      | DES  | Issued | Buccal sample collector<br>and container          | 201130496311.9        | 23 December<br>2011 | ZL2011304<br>96311.9 | 04 July<br>2012         | GE<br>Healthcare<br>UK Limited |
| 253662        | N            | IN      | DES  | Filed  | Buccal sample collector<br>and container          | 241756                | 27 December<br>2011 |                      |                         | GE<br>Healthcare<br>UK Limited |
| 253662        | N            | JP      | DES  | Issued | Buccal sample collector<br>and container          | 30066/2011            | 26 December<br>2011 | 1456779              | 02<br>November<br>2012  | GE<br>Healthcare<br>UK Limited |
| 253662        | N            | US      | DES  | Issued | Buccal sample collector<br>and container combined | 29/409340             | 22 December<br>2011 | D673689              | 01 January<br>2013      | GE<br>Healthcare<br>UK Limited |
| 253662        | N            | IN      | DES  | Filed  | Buccal sample collector<br>and container          | 241755                | 27 December<br>2011 |                      |                         | GE<br>Healthcare<br>UK Limited |
| 254322        | Y            | EM      | PDS  | Issued | Sample card magazine                              | 001286983-<br>0001    | 28 July 2011        | 001286983<br>-0001   | 28 July<br>2011         | GE<br>Healthcare<br>UK Limited |
| 254322        | N            | EM      | DDV  | Issued | Sample card magazine                              | 001286983-<br>0002    | 28 July 2011        | 001286983<br>-0002   | 28 July<br>2011         | GE<br>Healthcare<br>UK Limited |
| 254322        | N            | CN      | DES  | Issued | Sample card magazine                              | 201230026930.6        | 27 January<br>2012  | ZL2012300<br>26930.6 | 19<br>December<br>2012  | GE<br>Healthcare<br>UK Limited |
| 254322        | N            | ZA      | DES  | Issued | Sample card magazine                              | A2012/00080           | 27 January<br>2012  | A2012/000<br>80      | 03<br>September<br>2012 | GE<br>Healthcare<br>UK Limited |
| 254322        | N            | US      | DES  | Issued | Sample card magazine                              | 29/411694             | 25 January<br>2012  | D707846              | 24 June<br>2014         | GE<br>Healthcare<br>UK Limited |
| 254322        | N            | US      | DES  | Issued | Sample card magazine                              | 29/411696             | 25 January<br>2012  | D715960              | 21 October<br>2014      | GE<br>Healthcare<br>UK Limited |

| Docket Number | Prior<br>ity | Ct<br>y | Type | Status | Title                                                                                | Application<br>Number | Application<br>Date  | Patent<br>Number   | Issue Date              | Applicants<br>List              |
|---------------|--------------|---------|------|--------|--------------------------------------------------------------------------------------|-----------------------|----------------------|--------------------|-------------------------|---------------------------------|
| 254322        | N            | CN      | DES  | Filed  | Sample card magazine                                                                 | 201230026930.6        | 27 January<br>2012   |                    |                         | GE<br>Healthcare<br>UK Limited  |
| 254322        | N            | CN      | DES  | Filed  | Sample card magazine                                                                 | 201230026930.6        | 27 January<br>2012   |                    |                         | GE<br>Healthcare<br>UK Limited  |
| 254322        | N            | CN      | DES  | Filed  | Sample card magazine                                                                 | 201230026930.6        | 27 January<br>2012   |                    |                         | GE<br>Healthcare<br>UK Limited  |
| 254322        | N            | CN      | DES  | Filed  | Sample card magazine                                                                 | 201230026930.6        | 27 January<br>2012   |                    |                         | GE<br>Healthcare<br>UK Limited  |
| 254322        | N            | ZA      | DES  | Issued | Sample card magazine                                                                 | A2012/00082           | 27 January<br>2012   | A2012/000<br>82    | 03<br>September<br>2012 | GE<br>Healthcare<br>UK Limited  |
| 254322        | N            | ZA      | DES  | Issued | Sample card magazine                                                                 | A2012/00083           | 27 January<br>2012   | A2012/000<br>83    | 03<br>September<br>2012 | GE<br>Healthcare<br>UK Limited  |
| 256312        | Y            | GB      | PDS  | Filed  | Biological sample holder                                                             | 4021640               | 16 September<br>2011 |                    |                         | GE<br>Healthcare<br>UK Limited  |
| 256312        | N            | EM      | DES  | Issued | Biological sample holder                                                             | 001317903-<br>0001    | 14 March 2012        | 001317903<br>-0001 | 14 March<br>2012        | GE<br>Healthcare<br>UK Limited  |
| 256312        | N            | US      | DES  | Issued | Biological sample holder                                                             | 29/415882             | 15 March 2012        | D686340            | 16 July<br>2013         | GE<br>Healthcare<br>UK Limited  |
| 257974        | Y            | US      | PRI  | Issued | Mapping transfer<br>function for automated<br>biological sample<br>processing system | 14/095347             | 03 December<br>2013  | 9256935B2          | 09<br>February<br>2016  | General<br>Electric<br>Company, |
| 261878        | N            | US      | PCT  | Issued | Improvements in and<br>relating to cutting tools                                     | 14/424490             | 27 February<br>2015  | 10065251           | 04<br>September         | GE<br>Healthcare                |

| Docket Number | Prior ity | Ct y | Type | Status  | Title                                                                               | Application Number | Application Date | Patent Number   | Issue Date       | Applicants List               |
|---------------|-----------|------|------|---------|-------------------------------------------------------------------------------------|--------------------|------------------|-----------------|------------------|-------------------------------|
|               |           |      |      |         | for sample preparation                                                              |                    |                  |                 | 2018             | UK Limited                    |
| 263810        | N         | US   | ORD  | Issued  | Biometric device and means for electronic storage and retrieval of biometric data   | 13/766954          | 14 February 2013 | 9618428         | 11 April 2017    | GE Healthcare UK Limited      |
| 263810        | N         | CN   | PUM  | Issued  | A sample storage device with radio frequency communication                          | 201390000937.8     | 29 May 2015      | ZL20139000937.8 | 19 April 2017    | GE Healthcare UK Limited      |
| 263810        | N         | EP   | PCT  | Allowed | A sample storage device with radio frequency communication                          | 13795797.3         | 27 May 2015      | 2925444         | 17 April 2019    | GE Healthcare UK Limited      |
| 263810        | N         | US   | DIV  | Filed   | A biometric device and means for electronic storage and retrieval of biometric data | 15/477816          | 03 April 2017    |                 |                  | GE Healthcare UK Limited      |
| 264462        | N         | US   | PCT  | Issued  | Improvements in and relating to the transfer and storage of biological material     | 14/765009          | 31 July 2015     | 9810609         | 07 November 2017 | GE Healthcare UK Limited      |
| 266796        | N         | US   |      | Issued  | Product and method for separation of a sample containing multiple sources           | 09/394008          | 9/10/1999        | 6291179         | 9/18/2001        | Whatman Limited               |
| 266878        | N         | DE   |      | Issued  | Stabilisation of double-stranded nucleic acids using proteins                       | 02804620.9         | 11 December 2002 | 60209385.6      | 22 February 2006 | Whatman International Limited |
| 266878        | N         | DE   | DIV  | Issued  | Stabilisation of double-stranded nucleic acids using proteins                       | 05076162.6         | 11 December 2002 | 60225080.3      | 13 February 2008 | Whatman International Limited |
| 266878        | N         | FR   |      | Issued  | Stabilisation of double-stranded nucleic acids using proteins                       | 02804620.9         | 11 December 2002 | 1453961         | 22 February 2006 | Whatman International Limited |

| Docket Number | Prior ity | Ct y | Type | Status | Title                                                         | Application Number | Application Date  | Patent Number | Issue Date       | Applicants List               |
|---------------|-----------|------|------|--------|---------------------------------------------------------------|--------------------|-------------------|---------------|------------------|-------------------------------|
| 266878        | N         | FR   | DIV  | Issued | Stabilisation of double-stranded nucleic acids using proteins | 05076162.6         | 11 December 2002  | 1586640       | 13 February 2008 | Whamman International Limited |
| 266878        | N         | GB   |      | Issued | Stabilisation of double-stranded nucleic acids using proteins | 02804620.9         | 11 December 2002  | 1453961       | 22 February 2006 | Whamman International Limited |
| 266878        | N         | GB   | DIV  | Issued | Stabilisation of double-stranded nucleic acids using proteins | 05076162.6         | 11 December 2002  | 1586640       | 13 February 2008 | Whamman International Limited |
| 266878        | N         | US   |      | Issued | Stabilisation of double-stranded nucleic acids using proteins | 10/498437          | 29 April 2005     | 7893016       | 22 February 2011 | GE Healthcare UK Limited      |
| 269278        | Y         | US   | PRI  | Issued | An assistive sample collection and storage assembly           | 14/035085          | 24 September 2013 | 10130258      | 20 November 2018 | General Electric Company      |
| 269278        | N         | EP   | PCT  | Filed  | An assistive sample collection and storage assembly           | 14792399.9         | 15 April 2016     |               |                  | General Electric Company      |
| 269278        | N         | CN   | PCT  | Filed  | An assistive sample collection and storage assembly           | 201480064183.1     | 24 May 2016       |               |                  | General Electric Company      |
| 269278        | N         | US   | DIV  | Filed  | An assistive sample collection and storage assembly           | 16/161073          | 16 October 2018   |               |                  | General Electric Company      |
| 278664        | Y         | US   | PRI  | Issued | Methods of capturing sperm nucleic acids                      | 14/672358          | 30 March 2015     | 9957548       |                  | General Electric Company      |
| 278664        | N         | CN   | PCT  | Filed  | Methods of capturing sperm nucleic acids                      | 201680019880.4     | 29 September 2017 |               |                  | General Electric Company      |
| 278664        | N         | EP   | PCT  | Filed  | Methods of capturing sperm nucleic acids                      | 16712051.8         | 13 September 2017 |               |                  | General Electric Company      |

| Docket Number | Prior<br>ity | Ct<br>y | Type | Status | Title                                              | Application<br>Number | Application<br>Date | Patent<br>Number | Issue Date        | Applicants<br>List       |
|---------------|--------------|---------|------|--------|----------------------------------------------------|-----------------------|---------------------|------------------|-------------------|--------------------------|
| 278664        | N            | IN      | PCT  | Filed  | Methods of capturing sperm nucleic acids           | 201747033089          | 19 September 2017   |                  |                   | General Electric Company |
| 278664        | N            | JP      | PCT  | Filed  | Methods of capturing sperm nucleic acids           | 2017-549091           | 15 September 2017   |                  |                   | General Electric Company |
| 278664<br>A   | Y            | US      | CIP  | Issued | Methods and kits for capturing sperm nucleic acids | 15/150806             | 10 May 2016         | 10030241         | 24 July 2018      | General Electric Company |
| 278664<br>B   | N            | US      | CIP  | Filed  | Methods and kits for capturing sperm nucleic acids | 16/042320             | 23 July 2018        |                  |                   | General Electric Company |
| 284534        | Y            | GB      | PDS  | Issued | Biological sample collection device                | 4043428               | 28 September 2015   | 4043428          | 28 September 2015 | GE Healthcare UK Limited |
| 284534        | N            | EM      | DES  | Issued | Biological sample collection device                | 003032333-0001        | 17 March 2016       | 003032333-0001   | 17 March 2016     | GE Healthcare UK Limited |
| 284534        | N            | US      | DES  | Issued | Biological sample collection device                | 29/556936             | 04 March 2016       | D824531          | 31 July 2018      | GE Healthcare UK Limited |
| 284534        | N            | CN      | DES  | Issued | Biological sample collection device                | 201630087879.8        | 24 March 2016       | ZL201630087879.8 | 14 September 2016 | GE Healthcare UK Limited |
| 284535        | Y            | GB      | PDS  | Issued | Biological sample collection card                  | 4043449               | 28 September 2015   |                  |                   | GE Healthcare UK Limited |
| 284535        | N            | CN      | DES  | Filed  | Biological sample collection card                  | 201630087874.5        | 24 March 2016       |                  |                   | GE Healthcare UK Limited |
| 284535        | N            | EM      | DES  | Issued | Biological sample collection card                  | 003032713             | 17 March 2016       | 003032713        | 17 March 2016     | GE Healthcare UK Limited |

| Docket Number | Priority | Ct y | Type | Status    | Title                                                                                                                                                      | Application Number | Application Date  | Patent Number    | Issue Date       | Applicants List          |
|---------------|----------|------|------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|------------------|------------------|--------------------------|
| 284535        | N        | US   | DES  | Abandoned | Biological sample collection card                                                                                                                          | 29/556916          | 04 March 2016     |                  |                  | GE Healthcare UK Limited |
| 318460        | N        | WO   | ORD  | Filed     | Improvements in and relating to magazines for holding plural flat cards                                                                                    | EP2018/058020      | 28 March 2018     |                  |                  | GE Healthcare UK Limited |
| 318460 A      | Y        | GB   | PDS  | Issued    | Card magazine                                                                                                                                              | 6010062            | 31 March 2017     | 6010062          | 31 March 2017    | GE Healthcare UK Limited |
| 318460 A      | N        | CN   | DES  | Issued    | Magazine for holding flat cards                                                                                                                            | 201730468133.6     | 29 September 2017 | ZL201730468133.6 | 01 May 2018      | GE Healthcare UK Limited |
| 318460 A      | N        | EM   | DES  | Issued    | A magazine for storage of sample collection cards such as easi collect fia, fia, 903, dmpk, rsm and indicating fia and use on automated punching equipment | 004376408          | 28 September 2017 | 004376408-0001   | 06 December 2017 | GE Healthcare UK Limited |
| 318460 A      | N        | US   | DES  | Filed     | A magazine for storage of sample collection cards such as easi collect fia, fia, 903, dmpk, rsm and indicating fia and use on automated punching equipment | 29/619136          | 27 September 2017 |                  |                  | GE Healthcare UK Limited |
| 320142 A      | N        | WO   | ORD  | Filed     | Improvements in the recovery of nucleic acids from solid supports                                                                                          | EP2018/063234      | 18 May 2018       |                  |                  | General Electric Company |
| 320286        | Y        | GB   | PRI  | Filed     | Method and device for collecting, preserving and transferring samples                                                                                      | 1804903.1          | 27 March 2018     |                  |                  | GE Healthcare UK Limited |
| 320286        | N        | W    | ORD  | Filed     | Method and device for                                                                                                                                      | EP2019/050688      | 11 January        |                  |                  | GE                       |

| Docket Number | Prior<br>ity | Ct<br>y | Type | Status        | Title                                                             | Application<br>Number | Application<br>Date | Patent<br>Number | Issue Date | Applicants<br>List             |
|---------------|--------------|---------|------|---------------|-------------------------------------------------------------------|-----------------------|---------------------|------------------|------------|--------------------------------|
|               |              | O       |      |               | collecting, preserving<br>and transferring samples                |                       | 2019                |                  |            | Healthcare<br>UK Limited       |
| 323269        | Y            | GB      | PRI  | Abandon<br>ed | Improvements in the<br>storage of nucleic acids                   | 1716135.7             | 03 October<br>2017  |                  |            | GE<br>Healthcare<br>UK Limited |
| 323269        | N            | W<br>O  | ORD  | Filed         | Improvements in the<br>storage of nucleic acids                   | EP2018/076932         | 03 October<br>2018  |                  |            | GE<br>Healthcare<br>UK Limited |
| 324860        | Y            | GB      | PRI  | Filed         | Improvements in and<br>relating to biological<br>sample receivers | 1801691.5             | 01 February<br>2018 |                  |            | GE<br>Healthcare<br>UK Limited |
| 324860        | N            | W<br>O  | ORD  | Filed         | Improvements in and<br>relating to biological<br>sample receivers | EP2019/050599         | 10 January<br>2019  |                  |            | GE<br>Healthcare<br>UK Limited |

**SCHEDULE B**

| OWNER           | TRADEMARK | COUNTRY   | APPLICATION NO. | REGISTRATION NO. | REGISTRATION DATE | CLASSES | TRADEMARK STATUS |
|-----------------|-----------|-----------|-----------------|------------------|-------------------|---------|------------------|
| Whatman Limited | FTA       | Argentina | 2546542         | 2831982          | 30-May-06         | 5       | Registered       |
| Whatman Limited | FTA       | Argentina | 2546543         | 2831983          | 30-May-06         | 9       | Registered       |
| Whatman Limited | FTA       | Argentina | 2546541         | 2831981          | 30-May-06         | 1       | Registered       |
| Whatman Limited | FTA       | Australia | 786444          | 786444           | 24-Feb-99         | 5, 9    | Registered       |
| Whatman Limited | FTA       | Brazil    | 826963935       | 826963935        | 19-Aug-08         | 5       | Registered       |
| Whatman Limited | FTA       | Brazil    | 826963943       | 826963943        | 22-Jul-08         | 9       | Registered       |
| Whatman Limited | FTA       | Brazil    | 826963927       | 826963927        | 22-Jul-08         | 1       | Registered       |
| Whatman Limited | FTA       | Canada    | 1240904         | TMA718822        | 17-Jul-08         |         | Registered       |
| Whatman Limited | FTA       | China     | 4508352         | 4508352          | 21-May-08         | 1       | Registered       |
| Whatman Limited | FTA       | China     | 4508351         | 4508351          | 21-May-08         | 5       | Registered       |
| Whatman Limited | FTA       | China     | 4508350         | 4508350          | 21-Nov-07         | 9       | Registered       |
| Whatman Limited | FTA       | India     | 1334739         | 1334739          | 27-Jan-05         | 1, 5, 9 | Registered       |
| Whatman Limited | FTA       | Israel    | 175554          | 175554           | 7-Nov-06          | 5       | Registered       |
| Whatman Limited | FTA       | Israel    | 175553          | 175553           | 7-Nov-06          | 1       | Registered       |
| Whatman Limited | FTA       | Israel    | 175555          | 175555           | 7-Nov-06          | 9       | Registered       |

| OWNER                         | TRADEMARK | COUNTRY            | APPLICATION NO. | REGISTRATION NO. | REGISTRATION DATE | CLASSES  | TRADEMARK STATUS |
|-------------------------------|-----------|--------------------|-----------------|------------------|-------------------|----------|------------------|
| Whatman Limited               | FTA       | Japan              | 2004-113990     | 5040632          | 14-Dec-04         | 1, 5, 9  | Registered       |
| Whatman International Limited | FTA       | Mexico             | 711220          | 989620           | 26-Jun-07         | 5        | Registered       |
| Whatman International Limited | FTA       | Mexico             | 712211          | 952798           | 19-Sep-06         | 1        | Registered       |
| Whatman International Limited | FTA       | Mexico             | 711221          | 924001           | 10-Mar-06         | 9        | Registered       |
| Whatman Limited               | FTA       | New Zealand        | 719484          | 719484           | 6-Apr-06          | 1, 5, 9  | Registered       |
| Whatman Limited               | FTA       | EUTM               | 4149852         | 4149852          | 9-Mar-06          | 9        | Registered       |
| Whatman Limited               | FTA       | EUTM               | 332296          | 332296           | 2-Feb-99          | 1, 5, 42 | Registered       |
| Whatman International Limited | FTA       | Russian Federation | 2005700321      | 305493           | 14-Jan-09         | 1, 5, 9  | Registered       |
| Whatman Limited               | FTA       | Singapore          | T0416756G       | T0416756G        | 6-Oct-04          | 9        | Registered       |
| Whatman Limited               | FTA       | Singapore          | T0416753B       | T0416753B        | 6-Oct-04          | 5        | Registered       |
| Whatman Limited               | FTA       | Singapore          | T0416752D       | T0416752D        | 6-Oct-04          | 1        | Registered       |
| Whatman Limited               | FTA       | South Africa       | 200417735       | 200417735        | 8-Oct-04          | 1        | Registered       |
| Whatman Limited               | FTA       | South Africa       | 200417736       | 200417736        | 8-Oct-04          | 5        | Registered       |
| Whatman Limited               | FTA       | South Africa       | 200417737       | 200417737        | 8-Oct-04          | 9        | Registered       |
| Whatman                       | FTA       | Taiwan             | 93046363        | 1347910          | 16-Jan-09         | 1, 5, 9  | Registered       |

| OWNER           | TRADEMARK   | COUNTRY                     | APPLICATION NO. | REGISTRATION NO. | REGISTRATION DATE | CLASSES | TRADEMARK STATUS |
|-----------------|-------------|-----------------------------|-----------------|------------------|-------------------|---------|------------------|
| Limited         |             |                             |                 |                  |                   |         |                  |
| Whatman Limited | FTA         | United States of America    | 74684178        | 2157136          | 12-May-98         | 9       | Registered       |
| Whatman Limited | EASICOLLECT | Brazil                      | 830946080       | 830946080        | 8-Jul-14          | 9       | Registered       |
| Whatman Limited | EASICOLLECT | Brazil                      | 830945598       | 830945598        | 8-Jul-14          | 10      | Registered       |
| Whatman Limited | EASICOLLECT | China                       | 9122275         | 9122275          | 21-Feb-12         | 9       | Registered       |
| Whatman Limited | EASICOLLECT | China                       | 9122274         | 9122274          | 21-Feb-12         | 10      | Registered       |
| Whatman Limited | EASICOLLECT | India                       | 2093395         | 2093395          | 2-Feb-11          | 9, 10   | Registered       |
| Whatman Limited | EASICOLLECT | Japan                       | 2011-009309     | 5447236          | 28-Oct-11         | 9, 10   | Registered       |
| Whatman Limited | EASICOLLECT | EUTM                        | 9702754         | 9702754          | 5-Jul-11          | 9, 10   | Registered       |
| Whatman Limited | EASICOLLECT | Korea - Republic of (South) | 4.02E+12        | 400929419        | 2-Aug-12          | 9, 10   | Registered       |
| Whatman Limited | EASICOLLECT | Russian Federation          | 2011702555      | 460663           | 26-Apr-12         | 9, 10   | Registered       |
| Whatman Limited | EASICOLLECT | South Africa                | 19292010        | 201101929        | 1-Feb-11          | 9       | Registered       |
| Whatman Limited | EASICOLLECT | South Africa                | 19302010        | 201101930        | 1-Feb-11          | 10      | Registered       |
| Whatman Limited | EASICOLLECT | United States of America    | 85225457        | 4015678          | 23-Aug-11         | 9, 10   | Registered       |