

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI892389

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GE Healthcare UK Limited	03/31/2020
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	Global Life Sciences Solutions Operations UK LTD
<b>Street Address:</b>	19 Jessops Riverside
<b>Internal Address:</b>	800 Brightside Lane
<b>City:</b>	Sheffield
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	S9 2RX
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15639511
<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>Phone:</b>	(404)853-8000
<b>Email:</b>	patentdocket@eversheds-sutherland.us,jolierowe@eversheds-sutherland.us
<b>Correspondent Name:</b>	William L. Warren
<b>Address Line 1:</b>	999 Peachtree Street, N.E.
<b>Address Line 2:</b>	Suite 120
<b>Address Line 4:</b>	Atlanta, GEORGIA 30309
<b>ATTORNEY DOCKET NUMBER:</b>	272678-US-1 (34428-0324)
<b>NAME OF SUBMITTER:</b>	Jolie Merkle Rowe
<b>SIGNATURE:</b>	/Jolie Merkle Rowe/
<b>DATE SIGNED:</b>	03/17/2025
<b>Total Attachments: 98</b>	
source=20.17 - Executed - UK - Short form assignment agreement#page1.tiff	
source=20.17 - Executed - UK - Short form assignment agreement#page2.tiff	
source=20.17 - Executed - UK - Short form assignment agreement#page3.tiff	
source=20.17 - Executed - UK - Short form assignment agreement#page4.tiff	





**BETWEEN:**

- (1) **GE HEALTHCARE UK LIMITED**, a private company incorporated and registered in England and Wales with company number 03337033 whose registered office is at Amersham Place, Little Chalfont, Buckinghamshire, HP7 9NA (the “Assignor”); and
- (2) **GLOBAL LIFE SCIENCES SOLUTIONS OPERATIONS UK LTD**, a private company incorporated and registered in England and Wales with company number 12063780 whose registered office is at 19 Jessops Riverside, 800 Brightside Lane, Sheffield, United Kingdom, S9 2RX (the “Assignee”),  
(each, a “Party” and collectively, the “Parties”).

Further to the Main Agreement (defined below) the Assignor has agreed to assign to the Assignee, all the Assigned Rights.

**IT IS AGREED:**

**1. INTERPRETATION AND DEFINITIONS**

**1.1 Definitions:**

**Assigned Rights:** means all Trademarks, patents, patent applications and designs, short particulars of which are set out in Schedules 1, 2 and 3 respectively; which, for the avoidance of doubt, in respect of (i) the patents and patent applications, includes: any granted patents, any patent rights and the right to claim or apply for the same, including but not limited to any applications claiming priority to the listed applications; any such rights granted upon any reissue, re-examination, division, extension, provisional, continuation, or continuation-in-part applications and any foreign counterparts of any of the aforementioned patents, patent applications and/or patent rights; and (ii) the designs, includes such designs whether or not registered, registrations and applications for registration thereof; all rights to claim priority in relation to the same and all rights therein provided by international treaties or conventions.

**Main Agreement:** means a Business Transfer Agreement of even date between (amongst others) the Assignor and the Assignee.

**Trademarks** means trademarks, service marks, trade names, service names, domain name registrations, trade dress, logos and other identifiers of same as set out in Schedule 3, including all goodwill associated therewith, and all common law rights, and registrations and applications for registration thereof; all rights to claim priority in relation to the same; and all rights therein provided by international treaties or conventions, and all reissues, extensions and renewals of any of the foregoing;

- 1.2 The Schedules form part of this agreement and shall have effect as if set out in full in the body of this agreement. Any reference to this agreement includes the Schedules.

**2. ASSIGNMENT**

Pursuant to and for the consideration set out in the Main Agreement (receipt of which the Assignor expressly acknowledges), the Assignor hereby assigns to the Assignee all its right, title and interest in and to the Assigned Rights, including any and all rights to (A) collect royalties, income and proceeds in connection therewith, (B) sue for past, present and future infringement, misappropriation, dilution or violation thereof or other conflict therewith, and (C) to recover damages or lost profits in connection therewith.

**3. GENERAL**

- 3.1 **Governing law and jurisdiction** - This agreement (and any dispute or claim relating to it or its subject matter (including non-contractual claims)) is governed by and is to be construed in accordance with English law. The parties irrevocably agree that the courts of England and Wales shall have exclusive jurisdiction to settle any claim, dispute or issue (including non-contractual claims) which may arise out of or in connection with this agreement.

3.2 **Counterparts** - This agreement may be executed in any number of counterparts, each of which when executed and delivered shall constitute an original of this agreement, but all the counterparts shall together constitute the same agreement.

3.3 **Variation** - No variation of this agreement shall be effective unless it is in writing and signed by the parties (or their authorised representatives).

**IN WITNESS WHEREOF** this document has been executed as a deed and is delivered and takes effect on the date stated at the beginning of it.

**SCHEDULE 1: PATENTS**

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
140973-US-3	United States of America	12/043609	2008-03-06	20080270439A1	METHOD FOR IDENTIFYING SUB-SEQUENCES OF INTEREST IN A SEQUENCE
173596-DE-11	Germany (Federal Republic of)	99905094.1	1999-02-15	1057021	METHOD FOR THE MEASUREMENT OF TOTAL ANALYTE
173596-FR-15	France	99905094.1	1999-02-15	1057021	METHOD FOR THE MEASUREMENT OF TOTAL ANALYTE
173596-GB-16	United Kingdom	99905094.1	1999-02-15	1057021	METHOD FOR THE MEASUREMENT OF TOTAL ANALYTE
173596-LI-17	Liechtenstein	99905094.1	1999-02-15	1057021	METHOD FOR THE MEASUREMENT OF TOTAL ANALYTE
173596-JP-4	Japan	2000/531741	1999-02-15	2002503812	METHOD FOR THE MEASUREMENT OF TOTAL ANALYTE
173596-US-5	United States of America	09/622106	1999-02-15		METHOD FOR MEASUREMENT OF TOTAL ANALYTE
173596-SE-7	Sweden	99905094.1	1999-02-15	1057021	METHOD FOR THE MEASUREMENT OF TOTAL ANALYTE
173596-BE-9	Belgium	99905094.1	1999-02-15	1057021	METHOD FOR THE MEASUREMENT OF TOTAL ANALYTE
174070-FR-11	France	01949636.3	2001-07-02	1311705	SEQUENCING METHOD

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
174070-DE-12	Germany (Federal Republic of)	01949636.3	2001-07-02	1311705	SEQUENCING METHOD
174070-CH-13	Switzerland	01949636.3	2001-07-02	1311705	SEQUENCING METHOD
174070-GB-15	United Kingdom	01949636.3	2001-07-02	1311705	SEQUENCING METHOD
174070-CA-5	Canada	2412967	2001-07-02		SEQUENCING METHOD
174070-JP-8	Japan	2002-507057	2001-07-02	2004501668	SEQUENCING METHOD
174132-SE-10	Sweden	01972260.2	2001-09-28	1381625	FLUORESCENT PROTEINS
174132-US-13	United States of America	09/967301	2001-09-28	20030175859A1	FLUORESCENT PROTEINS
174132-AU-14	Australia	2001292040	2001-09-28		FLUORESCENT PROTEINS
174132-CA-15	Canada	2445035	2001-09-28		FLUORESCENT PROTEINS
174132-JP-16	Japan	2002-583462	2001-09-28		FLUORESCENT PROTEINS
174132-US-19	United States of America	10/757624	2004-01-14	20040138420A1	FLUORESCENT PROTEINS
174132-CH-2	Switzerland	01972260.2	2001-09-28	1381625	FLUORESCENT PROTEINS
174132-US-20	United States of America	11/251209	2005-10-14	20060036078A1	FLUORESCENT PROTEINS AND METHODS OF USING SAME

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
174132-BE-3	Belgium	01972260.2	2001-09-28	1381625	FLUORESCENT PROTEINS
174132-ES-5	Spain	01972260.2	2001-09-28	1381625	FLUORESCENT PROTEINS
174132-FR-6	France	01972260.2	2001-09-28	1381625	FLUORESCENT PROTEINS
174132-DE-4	Germany (Federal Republic of)	01972260.2	2001-09-28	1381625	FLUORESCENT PROTEINS
174132-IT-7	Italy	01972260.2	2001-09-28	1381625	FLUORESCENT PROTEINS
174132-LI-8	Liechtenstein	01972260.2	2001-09-28	1381625	FLUORESCENT PROTEINS
174132-NL-9	Netherlands	01972260.2	2001-09-28	1381625	FLUORESCENT PROTEINS
181518-US-2	United States of America	11/680647	2007-03-01	20120122734A1	COMPOSITION, DEVICE AND ASSOCIATED METHOD
181518-US-3	United States of America	11/680597	2007-02-28	20140072956A1	COMPOSITION, DEVICE AND ASSOCIATED METHOD
181518-FR-6	France	08780435.7	2008-02-20	2122351	COMPOSITION, DEVICE AND ASSOCIATED METHOD
181518-DE-7	Germany (Federal Republic of)	08780435.7	2008-02-20	2122351	COMPOSITION, DEVICE AND ASSOCIATED METHOD
181518-GB-8	United Kingdom	08780435.7	2008-02-20	2122351	COMPOSITION, DEVICE AND ASSOCIATED METHOD



PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
181518-IT-9	Italy	08780435.7	2008-02-20	2122351	COMPOSITION, DEVICE AND ASSOCIATED METHOD
191673-US-1	United States of America	12/185680	2008-08-04	20100029915A1	METHOD AND SYSTEM FOR SELECTIVE ISOLATION OF TARGET BIOLOGICAL MOLECULES IN A GENERAL PURPOSE SYSTEM
191673-US-5	United States of America	14/285099	2014-05-22	20140255272A1	METHOD AND SYSTEM FOR SELECTIVE ISOLATION OF TARGET BIOLOGICAL MOLECULES IN A GENERAL PURPOSE SYSTEM
195232-US-1	United States of America	11/427544	2006-06-29	20080230716A1	DNA BIOSENSOR AND METHODS FOR MAKING AND USING THE SAME
196132-US-4	United States of America	12/090508	2006-10-18	20080253642A1	METHOD OF PROCESSING AN IMAGE
196415-DE-10	Germany (Federal Republic of)	07865144.5	2007-12-04	2100142	COMPOSITION, DEVICE AND ASSOCIATED METHOD
196415-FR-11	France	07865144.5	2007-12-04	2100142	COMPOSITION, DEVICE AND ASSOCIATED METHOD
196415-GB-12	United Kingdom	07865144.5	2007-12-04	2100142	COMPOSITION, DEVICE AND ASSOCIATED METHOD
196415-US-2	United States of America	11/680652	2007-03-01	20120122735A1	COMPOSITION, DEVICE AND ASSOCIATED METHOD

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
196415-CN-6	China	200780050706.7	2007-12-04	101627307	COMPOSITION, DEVICE AND ASSOCIATED METHOD
196415-IN-8	India	3332/DELNP/2009	2007-12-04	3332/DELNP/2009	COMPOSITION, DEVICE AND ASSOCIATED METHOD
196415-JP-9	Japan	2009-540416	2007-12-04	2010521652	COMPOSITION, DEVICE AND ASSOCIATED METHOD
197952-JP-4	Japan	2011-517506	2009-07-07	2011527577	METHOD AND KITS FOR REPAIRING NUCLEIC ACID SEQUENCES
197952-US-5	United States of America	13/344504	2012-01-05	20120107806A1	METHOD AND KITS FOR REPAIRING NUCLEIC ACID SEQUENCES
199473-CA-3	Canada	2528578	2005-11-30		METHOD OF PROCESSING A BIOLOGICAL IMAGE
202100-US-1	United States of America	11/320676	2005-12-30	20070152130A1	SYSTEM AND METHOD FOR UTILIZING AN AUTOFOCUS FEATURE IN AN AUTOMATED MICROSCOPE
202100-US-3	United States of America	11/930206	2007-10-31	20080054156A1	SYSTEM AND METHOD FOR UTILIZING AN AUTOFOCUS FEATURE IN AN AUTOMATED MICROSCOPE
204091-US-1	United States of America	11/621703	2007-01-10		ISOTHERMAL DNA AMPLIFICATION
204091-US-4	United States of America	13/330745	2011-12-20	20120196330A1	ISOTHERMAL DNA AMPLIFICATION

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
204091-DE-5	Germany (Federal Republic of)	08705788.1	2008-01-09	2106452	ISOTHERMAL DNA AMPLIFICATION
204091-FR-6	France	08705788.1	2008-01-09	2106452	ISOTHERMAL DNA AMPLIFICATION
204091-GB-7	United Kingdom	08705788.1	2008-01-09	2106452	ISOTHERMAL DNA AMPLIFICATION
207717-NL-10	Netherlands	06765317.0	2006-08-19	1922695	METHOD OF, AND APPARATUS AND COMPUTER SOFTWARE FOR, PERFORMING IMAGE PROCESSING
207717-US-3	United States of America	12/065744	2006-08-19	20080219529A1	METHOD OF, AND APPARATUS AND COMPUTER SOFTWARE FOR, PERFORMING IMAGE PROCESSING
207717-SE-11	Sweden	06765317.0	2006-08-19	1922695	METHOD OF, AND APPARATUS AND COMPUTER SOFTWARE FOR, PERFORMING IMAGE PROCESSING
207717-DE-5	Germany (Federal Republic of)	06765317.0	2006-08-19	1922695	METHOD OF, AND APPARATUS AND COMPUTER SOFTWARE FOR, PERFORMING IMAGE PROCESSING
207717-FR-6	France	06765317.0	2006-08-19	1922695	METHOD OF, AND APPARATUS AND COMPUTER SOFTWARE FOR, PERFORMING IMAGE PROCESSING
207717-CH-8	Switzerland	06765317.0	2006-08-19	1922695	METHOD OF, AND APPARATUS AND COMPUTER SOFTWARE FOR, PERFORMING IMAGE PROCESSING
207717-GB-7	United Kingdom	06765317.0	2006-08-19	1922695	METHOD OF, AND APPARATUS AND COMPUTER SOFTWARE FOR, PERFORMING IMAGE PROCESSING

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
207717-IT-9	Kingdom				COMPUTER SOFTWARE FOR PERFORMING IMAGE PROCESSING
221574-US-1	Italy	06765317.0	2006-08-19	1922695	METHOD OF, AND APPARATUS AND COMPUTER SOFTWARE FOR, PERFORMING IMAGE PROCESSING
221574-GB-10	United States of America	11/957534	2007-12-17		CONTAMINATION-FREE REAGENTS FOR NUCLEIC ACID AMPLIFICATION
221574-US-3	United Kingdom	08863361.5	2008-12-10	2231875	CONTAMINATION-FREE REAGENTS FOR NUCLEIC ACID AMPLIFICATION
221574-US-5	United States of America	12/337746	2008-12-18		CONTAMINATION-FREE REAGENTS FOR NUCLEIC ACID AMPLIFICATION
221574-FR-7	United States of America	13/183480	2011-07-15	US20110287510A1	METHODS AND KITS FOR REDUCING NON-SPECIFIC NUCLEIC ACID AMPLIFICATION
221574-DE-8	France	08863361.5	2008-12-10	2231875	CONTAMINATION-FREE REAGENTS FOR NUCLEIC ACID AMPLIFICATION
221574-IT-9	Germany (Federal Republic of)	08863361.5	2008-12-10	2231875	CONTAMINATION-FREE REAGENTS FOR NUCLEIC ACID AMPLIFICATION
226963-US-1	Italy	08863361.5	2008-12-10	2231875	CONTAMINATION-FREE REAGENTS FOR NUCLEIC ACID AMPLIFICATION
	United States of	12/202644	2008-09-02	20100055744A1	METHODS TO GENERATE DNA MINI-CIRCLES (AMENDED 7-22-2014 JW)

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	America				
226963-CA-4	Canada	2732212	2009-08-27		DNA MINI-CIRCLES AND USES THEREOF
226963-EP-5	European Patent	09782258.9	2009-08-27	2321413	DNA MINI-CIRCLES AND USES THEREOF
226963-JP-7	Japan	2018-088777	2009-08-27	2018-139603	DNA MINI-CIRCLES AND USES THEREOF
227185-US-1	United States of America	12/110104	2008-04-25	20090269790A1	METHOD AND APPARATUS FOR DETERMINING HEMOCOMPATIBILITY
228305-US-1	United States of America	11/958671	2007-12-18		HEME CHOLINE ESTERS AND USES THEREOF
229736-JP-3	Japan	2011-517379	2009-06-04	2011527570	UNPROCESSED ROLLING CIRCLE AMPLIFICATION PRODUCT
229736-GB-5	United Kingdom	09794720.4	2009-06-04	2307575	UNPROCESSED ROLLING CIRCLE AMPLIFICATION PRODUCT
229736-FR-6	France	09794720.4	2009-06-04	2307575	UNPROCESSED ROLLING CIRCLE AMPLIFICATION PRODUCT
229736-DE-7	Germany (Federal Republic of)	09794720.4	2009-06-04	2307575	UNPROCESSED ROLLING CIRCLE AMPLIFICATION PRODUCT
233389-US-3	United States of	13/056824	2009-07-30	20110134233A1	IMAGING SYSTEM AND METHOD FOR ENHANCING MICROSCOPIC IMAGES

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	America				OF UNSTAINED CELLS
233815-US-1	United States of America	12/474934	2009-05-29	20100301192A1	SOLID-STATE PHOTOMULTIPLIER MODULE WITH IMPROVED SIGNAL-TO-NOISE RATIO
235507-US-4	United States of America	13/375273	2010-06-01	20130101199A1	IMAGE ANALYSIS
237429-JP-3	Japan	2012-506521	2010-04-23	2012524893	METHOD AND APPARATUS FOR MULTI-PARAMETER DATA ANALYSIS
237429-US-4	United States of America	13/265439	2010-04-23	20120035859A1	METHOD AND APPARATUS FOR MULTI-PARAMETER DATA ANALYSIS
237429-EP-5	European Patent	10716525.0	2010-04-23	2422182	METHOD AND APPARATUS FOR MULTI-PARAMETER DATA ANALYSIS
238569-US-1	United States of America	12/555901	2009-09-09	20110059439A1	COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238569-KR-11	Korea, Republic of (KR)	1020127008915	2010-09-06		COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238569-GB-12	United Kingdom	10751929.0	2010-09-06	2475780	COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238569-DE-13	Germany (Federal Republic of)	10751929.0	2010-09-06	2475780	COMPOSITION AND METHOD FOR IMAGING STEM CELLS

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
238569-SE-15	Sweden	10751929.0	2010-09-06	2475780	COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238569-FR-14	France	10751929.0	2010-09-06	2475780	COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238569-NL-16	Netherlands	10751929.0	2010-09-06	2475780	COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238569-CH-17	Switzerland	10751929.0	2010-09-06	2475780	COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238569-LI-18	Liechtenstein	10751929.0	2010-09-06	2475780	COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238569-NO-19	Norway	10751929.0	2010-09-06	2475780	COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238569-US-20	United States of America	15/631124	2017-06-23	20170298455A1	COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238569-AU-3	Australia	2010294316	2010-09-06		COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238569-CA-4	Canada	2773624	2010-09-06		COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238569-CN-5	China	201080051618.0	2010-09-06	102803508A	COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238569-IN-6	India	1992/DELNP/2012	2010-09-06		COMPOSITION AND METHOD FOR IMAGING STEM CELLS

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
238569-JP-7	Japan	2012-528336	2010-09-06	2013503648	COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238569-SG-9	Singapore	201201639-0	2010-09-06		COMPOSITION AND METHOD FOR IMAGING STEM CELLS
238636-US-3	United States of America	13/266554	2010-04-23	20120045834A1	METHOD AND APPARATUS FOR MAINTAINING MICROCARRIER BEADS IN SUSPENSION
238636-FR-5	France	10714648.2	2010-04-23	2424650	METHOD AND APPARATUS FOR MAINTAINING MICROCARRIER BEADS IN SUSPENSION
238636-DE-6	Germany (Federal Republic of)	10714648.2	2010-04-23	2424650	METHOD AND APPARATUS FOR MAINTAINING MICROCARRIER BEADS IN SUSPENSION
238636-GB-7	United Kingdom	10714648.2	2010-04-23	2424650	METHOD AND APPARATUS FOR MAINTAINING MICROCARRIER BEADS IN SUSPENSION
244696-US-3	United States of America	13/634613	2011-03-18	20130004938A1	A SYSTEM AND METHOD FOR AUTOMATED EXTRACTION OF MULTI-CELLULAR PHYSIOLOGICAL PARAMETERS
245071-GB-3	United Kingdom	1105742.9	2011-04-05	2479628	SYSTEM AND METHOD FOR DETERMINING MOTION OF A BIOLOGICAL OBJECT
245071-JP-4	Japan	2013-504198	2011-04-05	2013533986	SYSTEM AND METHOD FOR DETERMINING MOTION OF A BIOLOGICAL OBJECT



PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
245071-US-5	United States of America	13/640128	2011-04-05	20130034272A1	SYSTEM AND METHOD FOR DETERMINING MOTION OF A BIOLOGICAL OBJECT
245763-US-2	United States of America	13/811399	2011-07-22	20130121557A1	A SYSTEM AND METHOD FOR AUTOMATED BIOLOGICAL CELL ASSAY DATA ANALYSIS
247701-CH-10	Switzerland	11848353.6	2011-12-14	2652175	METHOD FOR ELECTROELUTING GENETIC MATERIAL FROM DRIED SAMPLES
247701-NL-11	Netherlands	11848353.6	2011-12-14	2652175	METHOD FOR ELECTROELUTING GENETIC MATERIAL FROM DRIED SAMPLES
247701-SE-12	Sweden	11848353.6	2011-12-14	2652175	METHOD FOR ELECTROELUTING GENETIC MATERIAL FROM DRIED SAMPLES
247701-JP-4	Japan	2013-544728	2011-12-14		METHOD FOR ELECTROELUTING GENETIC MATERIAL FROM DRIED SAMPLES
247701-IN-5	India	4526/DELNP/2013	2011-12-14		METHOD FOR ELECTROELUTING GENETIC MATERIAL FROM DRIED SAMPLES
247701-DE-6	Germany (Federal Republic of)	11848353.6	2011-12-14	2652175	METHOD FOR ELECTROELUTING GENETIC MATERIAL FROM DRIED SAMPLES
247701-FR-7	France	11848353.6	2011-12-14	2652175	METHOD FOR ELECTROELUTING GENETIC MATERIAL FROM DRIED SAMPLES

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
					SAMPLES
247701-GB-8	United Kingdom	11848353.6	2011-12-14	2652175	METHOD FOR ELECTROELUTING GENETIC MATERIAL FROM DRIED SAMPLES
247701-IT-9	Italy	11848353.6	2011-12-14	2652175	METHOD FOR ELECTROELUTING GENETIC MATERIAL FROM DRIED SAMPLES
248056-US-1	United States of America	12/972167	2010-12-17	20120154560A1	OPTICAL SYSTEM FOR INSPECTING POROUS SUBSTRATES
248056-EP-3	European Patent	11811014.7	2011-12-16	2652483	OPTICAL SYSTEM FOR INSPECTING POROUS SUBSTRATES
248056-CN-4	China	201180067744.X	2011-12-16	103384821A	OPTICAL SYSTEM FOR INSPECTING POROUS SUBSTRATES
248480-US-1	United States of America	13/538955	2012-06-29	20140004508A1	METHOD FOR ISOTHERMAL DNA AMPLIFICATION STARTING FROM AN RNA TEMPLATE
248480-GB-10	United Kingdom	13809883.5	2013-06-27	2867366	KIT FOR ISOTHERMAL DNA AMPLIFICATION STARTING FROM AN RNA TEMPLATE IN A SINGLE REACTION MIXTURE
248480-FR-11	France	13809883.5	2013-06-27	2867366	KIT FOR ISOTHERMAL DNA AMPLIFICATION STARTING FROM AN RNA TEMPLATE IN A SINGLE REACTION MIXTURE

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
248480-EP-4	European Patent	13809883.5	2013-06-27	2867366	KIT FOR ISOTHERMAL DNA AMPLIFICATION STARTING FROM AN RNA TEMPLATE IN A SINGLE REACTION MIXTURE
248480-CA-5	Canada	2877368	2013-06-27		KIT FOR ISOTHERMAL DNA AMPLIFICATION STARTING FROM AN RNA TEMPLATE
248480-CN-6	China	201380044858.1	2013-06-27	104583413	KIT FOR ISOTHERMAL DNA AMPLIFICATION STARTING FROM AN RNA TEMPLATE
248480-JP-7	Japan	2015-520511	2013-06-27		KIT FOR ISOTHERMAL DNA AMPLIFICATION STARTING FROM AN RNA TEMPLATE
248480-IN-8	India	11179/DELNP/2014	2013-06-27	11179/DELNP/2014	KIT FOR ISOTHERMAL DNA AMPLIFICATION STARTING FROM AN RNA TEMPLATE
248480-DE-9	Germany (Federal Republic of)	13809883.5	2013-06-27	2867366	KIT FOR ISOTHERMAL DNA AMPLIFICATION STARTING FROM AN RNA TEMPLATE IN A SINGLE REACTION MIXTURE
249385-US-1	United States of America	13/221161	2011-08-30	20130052738A1	OPTICAL BASED DELIVERY OF EXOGENOUS MOLECULES TO CELLS
249385-GB-7	United Kingdom	12753962.5	2012-08-29	2751274	OPTICAL BASED DELIVERY OF EXOGENOUS MOLECULES TO CELLS
249385-FR-8	France	12753962.5	2012-08-29	2751274	OPTICAL BASED DELIVERY OF EXOGENOUS MOLECULES TO CELLS

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
					EXOGENOUS MOLECULES TO CELLS
249385-DE-9	Germany (Federal Republic of)	12753962.5	2012-08-29	2751274	OPTICAL BASED DELIVERY OF EXOGENOUS MOLECULES TO CELLS
250604-DE-10	Germany (Federal Republic of)	12701995.8	2012-01-25	2667970	CONTAINER STORING FREEZE-DRIED BIOLOGICAL SAMPLE
250604-GB-11	United Kingdom	12701995.8	2012-01-25	2667970	CONTAINER STORING FREEZE-DRIED BIOLOGICAL SAMPLE
250604-CA-3	Canada	2824821	2012-01-25		CONTAINER STORING FREEZE-DRIED BIOLOGICAL SAMPLE
250604-CN-4	China	201280006624.3	2012-01-25	103328101A	CONTAINER STORING FREEZE-DRIED BIOLOGICAL SAMPLE
250604-IN-6	India	6414/DELNP/2013	2012-01-25		CONTAINER STORING FREEZE-DRIED BIOLOGICAL SAMPLE
250604-IP-7	Japan	2013-550862	2012-01-25		CONTAINER STORING FREEZE-DRIED BIOLOGICAL SAMPLE
250604-US-8	United States of America	13/982312	2012-01-25	US20130323715A1	CONTAINER STORING FREEZE-DRIED BIOLOGICAL SAMPLE
250604-FR-9	France	12701995.8	2012-01-25	2667970	CONTAINER STORING FREEZE-DRIED BIOLOGICAL SAMPLE
251074-DE-10	Germany (Federal)	602012014880.2	2012-02-24	2678681	SOLID SUPPORT AND METHOD OF RECOVERING BIOLOGICAL

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	Republic of)				MATERIAL THEREFROM
251074-FR-11	France	12707264.3	2012-02-24	2678681	SOLID SUPPORT AND METHOD OF RECOVERING BIOLOGICAL MATERIAL THEREFROM
251074-GB-12	United Kingdom	12707264.3	2012-02-24	2678681	SOLID SUPPORT AND METHOD OF RECOVERING BIOLOGICAL MATERIAL THEREFROM
251074-AU-3	Australia	2012219490	2012-02-24		SOLID SUPPORT AND METHOD OF RECOVERING BIOLOGICAL MATERIAL THEREFROM
251074-CA-4	Canada	2828162	2012-02-24		SOLID SUPPORT AND METHOD OF RECOVERING BIOLOGICAL MATERIAL THEREFROM
251074-CN-5	China	201280010246.6	2012-02-24	103380376A	SOLID SUPPORT AND METHOD OF RECOVERING BIOLOGICAL MATERIAL THEREFROM
251074-IN-7	India	7460/DELNP/2013	2012-02-24		SOLID SUPPORT AND METHOD OF RECOVERING BIOLOGICAL MATERIAL THEREFROM
251074-JP-8	Japan	2013-554909	2012-02-24		SOLID SUPPORT AND METHOD OF RECOVERING BIOLOGICAL MATERIAL THEREFROM
251074-US-9	United States of America	13/985908	2012-02-24	20130323723A1	SOLID SUPPORT AND METHOD OF RECOVERING BIOLOGICAL MATERIAL THEREFROM

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
251075-US-4	United States of America	13/985638	2012-02-24	20130323829A1	BIOLOGICAL SAMPLE HOLDER AND METHOD OF ASSEMBLING SAME
251077-FR-10	France	12705857.6	2012-02-24	2678692	SOLID SUPPORT AND METHOD OF ENHANCING THE RECOVERY OF BIOLOGICAL MATERIAL THEREFROM
251077-DE-11	Germany (Federal Republic of)	12705857.6	2012-02-24	2678692	SOLID SUPPORT AND METHOD OF ENHANCING THE RECOVERY OF BIOLOGICAL MATERIAL THEREFROM
251077-IT-12	Italy	502016000093352	2012-02-24	2678692	SOLID SUPPORT AND METHOD OF ENHANCING THE RECOVERY OF BIOLOGICAL MATERIAL THEREFROM
251077-GB-13	United Kingdom	12705857.6	2012-02-24	2678692	SOLID SUPPORT AND METHOD OF ENHANCING THE RECOVERY OF BIOLOGICAL MATERIAL THEREFROM
251077-ES-14	Spain	12705857.6	2012-02-24	2678692	SOLID SUPPORT AND METHOD OF ENHANCING THE RECOVERY OF BIOLOGICAL MATERIAL THEREFROM
251077-NL-15	Netherlands	12705857.6	2012-02-24	2678692	SOLID SUPPORT AND METHOD OF ENHANCING THE RECOVERY OF BIOLOGICAL MATERIAL THEREFROM
251077-US-3	United States of America	13/985089	2012-02-24	20130330750A1	SOLID SUPPORT AND METHOD OF ENHANCING THE RECOVERY OF BIOLOGICAL MATERIAL THEREFROM
251077-CN-6	China	201280010442.3	2012-02-24	103460051	SOLID SUPPORT AND METHOD OF ENHANCING THE RECOVERY OF

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
					BIOLOGICAL MATERIAL THEREFROM
251077-JP-5	Japan	2013-554907	2012-02-24		SOLID SUPPORT AND METHOD OF ENHANCING THE RECOVERY OF BIOLOGICAL MATERIAL THEREFROM
251077-IN-7	India	7303/DELNP/2013	2012-02-24		SOLID SUPPORT AND METHOD OF ENHANCING THE RECOVERY OF BIOLOGICAL MATERIAL THEREFROM
251077-AU-8	Australia	2012219482	2012-02-24		SOLID SUPPORT AND METHOD OF ENHANCING THE RECOVERY OF BIOLOGICAL MATERIAL THEREFROM
251077-CA-9	Canada	2828158	2012-02-24		SOLID SUPPORT AND METHOD OF ENHANCING THE RECOVERY OF BIOLOGICAL MATERIAL THEREFROM
251079-JP-4	Japan	2013-556579	2012-02-27		SAMPLE PRESERVATION METHOD AND SAMPLE APPLICATION SUBSTRATE
251079-US-5	United States of America	13/985360	2012-02-27	20130330751A1	SAMPLE PRESERVATION METHOD AND SAMPLE APPLICATION SUBSTRATE
251079-DE-6	Germany (Federal Republic of)	12751940.3	2012-02-27	2681528	SAMPLE PRESERVATION METHOD AND SAMPLE APPLICATION SUBSTRATE
251079-FR-7	France	12751940.3	2012-02-27	2681528	SAMPLE PRESERVATION METHOD AND SAMPLE APPLICATION SUBSTRATE

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
251079-GB-8	United Kingdom	12751940.3	2012-02-27	2681528	SAMPLE PRESERVATION METHOD AND SAMPLE APPLICATION SUBSTRATE
251459-EP-3	European Patent	12761000.4	2012-03-15	2686660	ARRANGEMENT FOR PRESERVATION OF BIOLOGICAL SAMPLES
251459-FR-6	France	12761000.4	2012-03-15		DEVICE AND METHOD FOR DRYING AND PRESERVATION OF BIOLOGICAL SAMPLES
251459-DE-7	Germany (Federal Republic of)	12761000.4	2012-03-15		DEVICE AND METHOD FOR DRYING AND PRESERVATION OF BIOLOGICAL SAMPLES
251459-GB-8	United Kingdom	12761000.4	2012-03-15		DEVICE AND METHOD FOR DRYING AND PRESERVATION OF BIOLOGICAL SAMPLES
251459-JP-4	Japan	2013-558818	2012-03-15		ARRANGEMENT FOR PRESERVATION OF BIOLOGICAL SAMPLES
251459-US-5	United States of America	14/005909	2012-03-15	20140011289A1	ARRANGEMENT FOR PRESERVATION OF BIOLOGICAL SAMPLES
252188-CN-1	China	201110436344.3	2011-12-22	103173432A	METHOD AND DEVICE FOR SEPARATING NUCLEIC ACID
252188-US-10	United States of America	15/985771	2018-05-22	20180265860	METHOD AND APPARATUS FOR ISOLATING NUCLEIC ACIDS
252188-JP-4	Japan	2014-548875	2012-12-20		METHOD AND APPARATUS FOR



PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
					ISOLATING NUCLEIC ACIDS
252188-US-5	United States of America	14/364436	2012-12-20	20150299693A1	METHOD AND APPARATUS FOR ISOLATING NUCLEIC ACIDS
252188-US-6	United States of America	15/231082	2016-08-08	20160340669A1	METHOD AND APPARATUS FOR ISOLATING NUCLEIC ACIDS
252188-GB-7	United Kingdom	12860280.2	2012-12-20	2794631	METHOD AND APPARATUS FOR ISOLATING NUCLEIC ACIDS
252188-DE-8	Germany (Federal Republic of)	12860280.2	2012-12-20	2794631	METHOD AND APPARATUS FOR ISOLATING NUCLEIC ACIDS
252188-FR-9	France	12860280.2	2012-12-20	2794631	METHOD AND APPARATUS FOR ISOLATING NUCLEIC ACIDS
252269-US-1	United States of America	13/460076	2012-04-30	20130289263A1	METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
252269-GB-10	United Kingdom	13784927.9	2013-04-29	2844755	METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
252269-ES-11	Spain	13784927.9	2013-04-29	2844755	METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
252269-NL-13	Netherlands	13784927.9	2013-04-29	2844755	METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
					NUCLEIC ACIDS
252269-JP-14	Japan	2017-225326	2013-04-29		PRESERVING TOTAL NUCLEIC ACIDS ON DRY CELLULOSE
252269-IT-12	Italy	502016000132550	2013-04-29	2844755	METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
252269-JP-4	Japan	2015-510354	2013-04-29		METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
252269-CN-5	China	201380022584.6	2013-04-29	104254776	METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
252269-CA-6	Canada	2870038	2013-04-29		METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
252269-IN-7	India	8223/DELNP/2014	2013-04-29		METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
252269-FR-8	France	13784927.9	2013-04-29	2844755	METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
252269-DE-9	Germany (Federal Republic of)	13784927.9	2013-04-29	2844755	METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
252351-US-2	United States of	13/799174	2013-03-13	20140154667A1	SOLID MATRIX FOR ONE STEP

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	America				NUCLEIC ACID AMPLIFICATION
252351-GB-4	United Kingdom	1502256.9	2013-09-12	2519465	SOLID MATRIX FOR ONE STEP NUCLEIC ACID AMPLIFICATION
252588-US-1	United States of America	13/832139	2013-03-15	20140272983A1	SOLID MATRIX FOR THE STORAGE OF BIOLOGICAL SAMPLES
252588-US-4	United States of America	14/843262	2015-09-02	20160060617A1	SOLID MATRIX FOR THE STORAGE OF BIOLOGICAL SAMPLES
252588-FR-5	France	14709714.1	2014-03-13		SOLID MATRIX FOR THE STORAGE OF BIOLOGICAL SAMPLES
252588-DE-6	Germany (Federal Republic of)	14709714.1	2014-03-13		SOLID MATRIX FOR THE STORAGE OF BIOLOGICAL SAMPLES
252588-GB-7	United Kingdom	14709714.1	2014-03-13		SOLID MATRIX FOR THE STORAGE OF BIOLOGICAL SAMPLES
253033-GB-1	United Kingdom	1108962.0	2011-05-27	2491807	BIOLOGICAL SAMPLE COLLECTION DEVICE
253033-US-3	United States of America	14/122291	2012-05-24	20140100480A1	BIOLOGICAL SAMPLE COLLECTION DEVICE
253033-US-4	United States of America	14/671295	2015-03-27	20150250458A1	BIOLOGICAL SAMPLE COLLECTION DEVICE

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
253033-US-5	United States of America	14/867268	2015-09-28	20160015370A1	BIOLOGICAL SAMPLE COLLECTION DEVICE
253033-US-6	United States of America	15/349638	2016-11-11	20170119358A1	BIOLOGICAL SAMPLE COLLECTION DEVICE
253033-GB-7	United Kingdom	1716870.9	2017-10-13	2552128	BIOLOGICAL SAMPLE COLLECTION DEVICE
253500-US-3	United States of America	14/354933	2012-10-31	20140303518A1	BIOLOGICAL SAMPLE COLLECTION DEVICE
254155-US-1	United States of America	13/599131	2012-08-30	2014003972A1	DEVICES AND SYSTEMS FOR ISOLATING BIOMOLECULES AND ASSOCIATED METHODS THEREOF
254665-GB-10	United Kingdom	13749671.7	2013-02-14	2814976	METHODS AND KITS FOR REDUCING NON-SPECIFIC NUCLEIC ACID AMPLIFICATION
254665-CH-11	Switzerland	13749671.7	2013-02-14	2814976	METHODS AND KITS FOR REDUCING NON-SPECIFIC NUCLEIC ACID AMPLIFICATION
254665-IT-12	Italy	13749671.7	2013-02-14	2814976	METHODS AND KITS FOR REDUCING NON-SPECIFIC NUCLEIC ACID AMPLIFICATION
254665-NL-13	Netherlands	13749671.7	2013-02-14	2814976	METHODS AND KITS FOR REDUCING NON-SPECIFIC NUCLEIC ACID AMPLIFICATION

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
254665-SE-14	Sweden	13749671.7	2013-02-14	2814976	METHODS AND KITS FOR REDUCING NON-SPECIFIC NUCLEIC ACID AMPLIFICATION
254665-US-2	United States of America	13/446474	2012-04-13	20130210078A1	METHODS AND KITS FOR REDUCING NON-SPECIFIC NUCLEIC ACID AMPLIFICATION
254665-CN-5	China	201380009386.6	2013-02-14		METHODS AND KITS FOR REDUCING NON-SPECIFIC NUCLEIC ACID AMPLIFICATION
254665-JP-6	Japan	2014-557769	2013-02-14		METHODS AND KITS FOR REDUCING NON-SPECIFIC NUCLEIC ACID AMPLIFICATION
254665-CA-7	Canada	2864676	2013-02-14		METHODS AND KITS FOR REDUCING NON-SPECIFIC NUCLEIC ACID AMPLIFICATION
254665-DE-8	Germany (Federal Republic of)	13749671.7	2013-02-14	2814976	METHODS AND KITS FOR REDUCING NON-SPECIFIC NUCLEIC ACID AMPLIFICATION
254665-FR-9	France	13749671.7	2013-02-14	2814976	METHODS AND KITS FOR REDUCING NON-SPECIFIC NUCLEIC ACID AMPLIFICATION
258050-US-3	United States of America	16/607,233	2018-04-11		DEVICE AND METHOD FOR SAMPLE ISOLATION
258097-CN-5	China	201280065407.1	2012-12-27	104066497	POROUS MEMBRANES HAVING A HYDROPHILIC COATING AND

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
258097-DE-6	Germany (Federal Republic of)	12862319.6	2012-12-27	2797679	METHODS FOR THEIR PREPARATION AND USE
258097-FR-7	France	12862319.6	2012-12-27	2797679	POROUS MEMBRANES HAVING A HYDROPHILIC COATING AND METHODS FOR THEIR PREPARATION AND USE
258097-GB-8	United Kingdom	12862319.6	2012-12-27	2797679	POROUS MEMBRANES HAVING A HYDROPHILIC COATING AND METHODS FOR THEIR PREPARATION AND USE
259103-EP-3	European Patent	14750502.8	2014-08-13	3033431	ENDONUCLEASE-ASSISTED ISOTHERMAL AMPLIFICATION USING CONTAMINATION-FREE REAGENTS
259103-FR-7	France	14750502.8	2014-08-13		ENDONUCLEASE-ASSISTED ISOTHERMAL AMPLIFICATION USING CONTAMINATION-FREE REAGENTS
259103-DE-8	Germany (Federal Republic of)	14750502.8	2014-08-13		ENDONUCLEASE-ASSISTED ISOTHERMAL AMPLIFICATION USING CONTAMINATION-FREE REAGENTS
259103-GB-9	United Kingdom	14750502.8	2014-08-13		ENDONUCLEASE-ASSISTED ISOTHERMAL AMPLIFICATION USING CONTAMINATION-FREE REAGENTS

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
259103-JP-6	Japan	2019-96038	2014-08-13		ENDONUCLEASE-ASSISTED ISOTHERMAL AMPLIFICATION USING CONTAMINATION-FREE REAGENTS
259103-JP-4	Japan	2016-533915	2014-08-13		ENDONUCLEASE-ASSISTED ISOTHERMAL AMPLIFICATION USING CONTAMINATION-FREE REAGENTS
259103-US-5	United States of America	15/941,057	2018-03-30	20190062795	ENDONUCLEASE-ASSISTED ISOTHERMAL AMPLIFICATION USING CONTAMINATION-FREE REAGENTS
260600-US-1	United States of America	13/690801	2012-11-30	20140154736A1	METHODS FOR SAMPLE STORAGE AND DEVICE THEREOF
260600-EP-4	European Patent	13858426.3	2013-11-26	2925371	METHOD FOR DRYING A BIOLOGICAL SAMPLE
260600-FR-5	France	13858426.3	2013-11-26		METHOD FOR DRYING A BIOLOGICAL SAMPLE
260600-DE-6	Germany (Federal Republic of)	13858426.3	2013-11-26		METHOD FOR DRYING A BIOLOGICAL SAMPLE
260600-GB-7	United Kingdom	13858426.3	2013-11-26		METHOD FOR DRYING A BIOLOGICAL SAMPLE
261546-US-2	United States of America	13/798483	2013-03-13	20140212880A1	SOLID MEDIUM FOR THE STORAGE OF BIOLOGICAL MATERIAL
261546-EP-4	European	14701765.1	2014-01-29	2951314	SOLID MEDIUM FOR THE STORAGE OF

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	Patent				BIOLOGICAL MATERIAL
261546-JP-5	Japan	2015-554211	2014-01-29		SOLID MEDIUM FOR THE STORAGE OF BIOLOGICAL MATERIAL
261546-US-6	United States of America	15/175478	2016-06-07	20160273024	SOLID MEDIUM FOR THE STORAGE OF BIOLOGICAL MATERIAL
261668-US-1	United States of America	13/840062	2013-03-15	20140093878A1	MUTANT ENDONUCLEASE V ENZYMES AND APPLICATIONS THEREOF
261668-US-2	United States of America	15/048,624	2016-02-19	20160160198	MUTANT ENDONUCLEASE V ENZYMES AND APPLICATIONS THEREOF
261872-JP-3	Japan	2016-575441	2015-06-23		SPATIAL MOLECULAR PROFILING OF SOLID BIOLOGICAL MASSES AND PROFILE STORAGE
261872-EP-4	European Patent	15731561.5	2015-06-23	3161147	SPATIAL MOLECULAR PROFILING OF SOLID BIOLOGICAL MASSES AND PROFILE STORAGE
261872-FR-7	France	15731561.5	2015-06-23		SPATIAL MOLECULAR PROFILING OF SOLID BIOLOGICAL MASSES AND PROFILE STORAGE
261872-DE-8	Germany (Federal Republic of)	15731561.5	2015-06-23		SPATIAL MOLECULAR PROFILING OF SOLID BIOLOGICAL MASSES AND PROFILE STORAGE
261872-GB-9	United	15731561.5	2015-06-23		SPATIAL MOLECULAR PROFILING OF SOLID BIOLOGICAL MASSES AND PROFILE STORAGE



PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	Kingdom				PROFILE STORAGE
261872-CN-5	China	201580035647.0	2015-06-23	106460072	SPATIAL MOLECULAR PROFILING OF SOLID BIOLOGICAL MASSES AND PROFILE STORAGE
261872-US-6	United States of America	15/318297	2015-06-23	20170131188A1	SPATIAL MOLECULAR PROFILING OF SOLID BIOLOGICAL MASSES AND PROFILE STORAGE
263048-US-1	United States of America	14/140,127	2013-12-24	20150176056	ELECTROSPUN FIBERS FOR PROTEIN STABILIZATION AND STORAGE
263048-JP-3	Japan	2016-540631	2014-12-05		ELECTROSPUN FIBERS FOR PROTEIN STABILIZATION AND STORAGE
263048-EP-4	European Patent	14812171.8	2014-12-05	3087393	ELECTROSPUN FIBERS FOR PROTEIN STABILIZATION AND STORAGE
263048-CN-5	China	201480070643.1	2014-12-05	105829890	ELECTROSPUN FIBERS FOR PROTEIN STABILIZATION AND STORAGE
263048-US-6	United States of America	16/261,532	2019-01-29		ELECTROSPUN FIBERS FOR PROTEIN STABILIZATION AND STORAGE
263441-US-1	United States of America	13/929976	2013-06-28	20150004611A1	METHODS FOR DEVELOPING BINDING-ELEMENTS AND USES THEREOF
263441-FR-4	France	14816644.0	2014-06-24		METHODS FOR DEVELOPING BINDING-ELEMENTS AND USES THEREOF

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
263441-DE-5	Germany (Federal Republic of)	14816644.0	2014-06-24		METHODS FOR DEVELOPING BINDING-ELEMENTS AND USES THEREOF
263441-GB-6	United Kingdom	14816644.0	2014-06-24		METHODS FOR DEVELOPING BINDING-ELEMENTS AND USES THEREOF
264046-US-1	United States of America	13/721948	2012-12-20	20130289257A1	FORMULATIONS FOR NUCLEIC ACID STABILIZATION ON SOLID SUBSTRATES
264046-JP-3	Japan	2015-549377	2013-10-21		FORMULATIONS FOR NUCLEIC ACID STABILIZATION ON SOLID SUBSTRATES
264046-FR-5	France	13865596.4	2013-10-21		FORMULATIONS FOR NUCLEIC ACID STABILIZATION ON SOLID SUBSTRATES
264046-DE-6	Germany (Federal Republic of)	13865596.4	2013-10-21		FORMULATIONS FOR NUCLEIC ACID STABILIZATION ON SOLID SUBSTRATES
264046-IT-7	Italy	502018000032235	2013-10-21		FORMULATIONS FOR NUCLEIC ACID STABILIZATION ON SOLID SUBSTRATES
264046-NL-8	Netherlands	13865596.4	2013-10-21		FORMULATIONS FOR NUCLEIC ACID STABILIZATION ON SOLID SUBSTRATES
264046-ES-9	Spain	13865596.4	2013-10-21		FORMULATIONS FOR NUCLEIC ACID STABILIZATION ON SOLID SUBSTRATES

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
					SUBSTRATES
264046-SE-10	Sweden	13865596.4	2013-10-21		FORMULATIONS FOR NUCLEIC ACID STABILIZATION ON SOLID SUBSTRATES
264046-CH-11	Switzerland	13865596.4	2013-10-21		FORMULATIONS FOR NUCLEIC ACID STABILIZATION ON SOLID SUBSTRATES
264046-GB-12	United Kingdom	13865596.4	2013-10-21		FORMULATIONS FOR NUCLEIC ACID STABILIZATION ON SOLID SUBSTRATES
264437-JP-3	Japan	2016-502626	2014-03-14		METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
264437-EP-4	European Patent	14724852.0	2014-03-14	2971109	METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
264437-FR-6	France	14724852.0	2014-03-14		METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
264437-DE-7	Germany (Federal Republic of)	14724852.0	2014-03-14		METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
264437-GB-8	United Kingdom	14724852.0	2014-03-14		METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
264437-US-5	United States of America	14/774259	2014-03-14	20160017315A1	METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
264655-US-1	United States of America	14/027947	2013-09-16	20150079635A1	ISOTHERMAL AMPLIFICATION USING OLIGOCATION-CONJUGATED PRIMER SEQUENCES
264655-JP-4	Japan	2016-542064	2014-09-10		ISOTHERMAL AMPLIFICATION USING OLIGOCATION-CONJUGATED PRIMER SEQUENCES
264655-US-5	United States of America	15/177149	2016-06-08	20160281153A1	ISOTHERMAL AMPLIFICATION USING OLIGOCATION-CONJUGATED PRIMER SEQUENCES
264655-GB-6	United Kingdom	14783692.8	2014-09-10	3047036	ISOTHERMAL AMPLIFICATION USING OLIGOCATION-CONJUGATED PRIMER SEQUENCES
264655-FR-7	France	14783692.8	2014-09-10	3047036	ISOTHERMAL AMPLIFICATION USING OLIGOCATION-CONJUGATED PRIMER SEQUENCES
264655-DE-8	Germany (Federal Republic of)	14783692.8	2014-09-10	3047036	ISOTHERMAL AMPLIFICATION USING OLIGOCATION-CONJUGATED PRIMER SEQUENCES
264772-US-1	United States of America	14/194340	2014-02-28	20150246327A1	POROUS MEMBRANE PATTERNING TECHNIQUE
264772-JP-3	Japan	2016-553531	2015-02-20		POROUS MEMBRANE PATTERNING TECHNIQUE

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
264772-EP-4	European Patent	15711661.7	2015-02-20	3111278	POROUS MEMBRANE PATTERNING TECHNIQUE
264772-CN-5	China	201580010915.3	2015-02-20		POROUS MEMBRANE PATTERNING TECHNIQUE
264824-IT-10	Italy	502018000029252	2014-04-17	2991558	SAMPLE HOLDER FOR ANALYSIS OF SOLID BIOLOGICAL SAMPLES
264824-CN-3	China	201480024241.8	2014-04-17	105142532	SAMPLE HOLDER FOR ANALYSIS OF SOLID BIOLOGICAL SAMPLES
264824-JP-5	Japan	2016-510993	2014-04-17		SAMPLE HOLDER FOR ANALYSIS OF SOLID BIOLOGICAL SAMPLES
264824-US-6	United States of America	14/888225	2014-04-17	20160074859A1	SAMPLE HOLDER FOR ANALYSIS OF SOLID BIOLOGICAL SAMPLES
264824-FR-7	France	14719701.6	2014-04-17	2991558	SAMPLE HOLDER FOR ANALYSIS OF SOLID BIOLOGICAL SAMPLES
264824-DE-8	Germany (Federal Republic of)	14719701.6	2014-04-17	2991558	SAMPLE HOLDER FOR ANALYSIS OF SOLID BIOLOGICAL SAMPLES
264824-GB-9	United Kingdom	14719701.6	2014-04-17	2991558	SAMPLE HOLDER FOR ANALYSIS OF SOLID BIOLOGICAL SAMPLES
264875-US-1	United States of America	13/951929	2013-07-26	20150027894A1	DEVICES AND SYSTEMS FOR ELUTION OF BIOMOLECULES
264875-DE-4	Germany	14750885.7	2014-07-25	3025150	DEVICES AND SYSTEMS FOR ELUTION

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	(Federal Republic of)				OF BIOMOLECULES
264875-FR-5	France	14750885.7	2014-07-25	3025150	DEVICES AND SYSTEMS FOR ELUTION OF BIOMOLECULES
264875-GB-6	United Kingdom	14750885.7	2014-07-25	3025150	DEVICES AND SYSTEMS FOR ELUTION OF BIOMOLECULES
264892-EP-3	European Patent	15824750.2	2015-07-23	3172342	SCREENING AND MONITORING THE PROGRESSION OF TYPE 2 DIABETES BY THE MOLECULAR IDENTIFICATION OF HUMAN GUT FLORA USING FTA AS A FAECAL COLLECTION DEVICE
264892-US-4	United States of America	15/326382	2015-07-23	20170211130A1	SCREENING AND MONITORING THE PROGRESSION OF TYPE 2 DIABETES BY THE MOLECULAR IDENTIFICATION OF HUMAN GUT FLORA USING FTA AS A FAECAL COLLECTION DEVICE
265042-CN-3	China	201580055640.5	2015-10-15	106796216	DEVICE AND METHOD FOR SEPARATING CELLS
265042-EP-4	European Patent	15780879.1	2015-10-15	3206793	DEVICE AND METHOD FOR SEPARATING CELLS
265042-JP-5	Japan	2017-518452	2015-10-15		DEVICE AND METHOD FOR SEPARATING CELLS
265042-US-6	United States of	15/514381	2015-10-15	20170297016	DEVICE AND METHOD FOR SEPARATING CELLS

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	America				
265222-CN-4	China	201380055445.3	2013-10-23	104736726	DIRECT NUCLEIC ACID AMPLIFICATION KIT, REAGENT AND METHOD
265222-EP-5	European Patent	13779893.0	2013-10-23	2912191	DIRECT NUCLEIC ACID AMPLIFICATION KIT, REAGENT AND METHOD
265222-FR-10	France	13779893.0	2013-10-23		DIRECT NUCLEIC ACID AMPLIFICATION KIT, REAGENT AND METHOD
265222-DE-11	Germany (Federal Republic of)	13779893.0	2013-10-23		DIRECT NUCLEIC ACID AMPLIFICATION KIT, REAGENT AND METHOD
265222-GB-12	United Kingdom	13779893.0	2013-10-23		DIRECT NUCLEIC ACID AMPLIFICATION KIT, REAGENT AND METHOD
265222-IN-6	India	2793/DELNP/2015	2013-10-23		DIRECT NUCLEIC ACID AMPLIFICATION KIT, REAGENT AND METHOD
265222-US-8	United States of America	15/432476	2017-02-14	20170152546A1	DIRECT NUCLEIC ACID AMPLIFICATION KIT, REAGENT AND METHOD
265222-JP-9	Japan	2018-128740	2013-10-23		DIRECT NUCLEIC ACID AMPLIFICATION KIT, REAGENT AND METHOD

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
265261-FR-10	France	13786287.6	2013-11-06	2917344	METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
265261-GB-11	United Kingdom	13786287.6	2013-11-06	2917344	METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
265261-CH-12	Switzerland	13786287.6	2013-11-06	2917344	METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
265261-IT-13	Italy	502018000030099	2013-11-06	2917344	METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
265261-NL-14	Netherlands	13786287.6	2013-11-06	2917344	METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
265261-SE-15	Sweden	13786287.6	2013-11-06	2917344	METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
265261-CN-5	China	201380058557.4	2013-11-06	104769111	METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
265261-JP-7	Japan	2015-541121	2013-11-06		METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
265261-DE-9	Germany (Federal)	13786287.6	2013-11-06	2917344	METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES



PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	Republic of)				ELUTED SAMPLES
265261-US-8	United States of America	14/441569	2013-11-06	20150299770A1	METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
265353-US-1	United States of America	13/952173	2013-07-26	20150031035A1	METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OF CIRCULATING NUCLEIC ACIDS
265353-KR-10	Korea, Republic of (KR)	10-2016-7001767	2014-07-24		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OFF CIRCULATING NUCLEIC ACIDS
265353-SG-11	Singapore	11201600615V	2014-07-24		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OFF CIRCULATING NUCLEIC ACIDS
265353-MX-12	Mexico	MX/a/2016/001159	2014-07-24	2016001159	METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OFF CIRCULATING NUCLEIC ACIDS
265353-US-13	United States of America	15/463943	2017-03-20		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OFF CIRCULATING NUCLEIC ACIDS
265353-AU-3	Australia	2014293096	2014-07-24		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OFF CIRCULATING NUCLEIC ACIDS
265353-CA-4	Canada	2917437	2014-07-24		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OFF CIRCULATING NUCLEIC ACIDS

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
265353-CN-5	China	201480042256.7	2014-07-24	105392900	METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OFF CIRCULATING NUCLEIC ACIDS
265353-EP-6	European Patent	14750104.3	2014-07-24	3024944	METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OF CIRCULATING NUCLEIC ACIDS
265353-FR-16	France	14750104.3	2014-07-24		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OF CIRCULATING NUCLEIC ACIDS
265353-DE-17	Germany (Federal Republic of)	14750104.3	2014-07-24		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OF CIRCULATING NUCLEIC ACIDS
265353-IT-18	Italy	502019000029574	2014-07-24		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OF CIRCULATING NUCLEIC ACIDS
265353-NL-19	Netherlands	14750104.3	2014-07-24		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OF CIRCULATING NUCLEIC ACIDS
265353-ES-20	Spain	14750104.3	2014-07-24		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OF CIRCULATING NUCLEIC ACIDS
265353-SE-21	Sweden	14750104.3	2014-07-24		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OF CIRCULATING NUCLEIC ACIDS
265353-CH-22	Switzerland	14750104.3	2014-07-24		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
					OF CIRCULATING NUCLEIC ACIDS
265353-GB-23	United Kingdom	14750104.3	2014-07-24		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OF CIRCULATING NUCLEIC ACIDS
265353-EP-15	European Patent	18203558.4	2014-07-24	3470532	METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OF CIRCULATING NUCLEIC ACIDS
265353-IN-8	India	201617000120	2014-07-24	201617000120	METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OFF CIRCULATING NUCLEIC ACIDS
265353-IL-7	Israel	243673	2014-07-24		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OFF CIRCULATING NUCLEIC ACIDS
265353-JP-9	Japan	2016-530047	2014-07-24		METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OFF CIRCULATING NUCLEIC ACIDS
265390-SG-12	Singapore	11201600582Q	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-KR-11	Korea, Republic of (KR)	10-2016-7001763	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-JP-10	Japan	2016-530068	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
265390-MX-13	Mexico	MX/a/2016/001157	2014-07-25	MX/a/2016/001157	LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-US-1	United States of America	13/952040	2013-07-26	20150031086A1	LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-CN-15	China	201680064773.3	2016-11-01	108350492	LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-EP-16	European Patent	16862774.3	2016-11-01	3371326	LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-US-18	United States of America	15/949061	2018-04-09	20180223349A1	LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-JP-17	Japan	2018-521575	2016-11-01		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-US-3	United States of America	14/933275	2015-11-05	20160053307A1	LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-AU-4	Australia	2014292947	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-CA-5	Canada	2917452	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
					AMPLIFICATION
265390-CN-6	China	201480042259.0	2014-07-25	105392901	LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-EP-7	European Patent	14750119.1	2014-07-25	3024945	LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-IT-20	Italy	502019000030802	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-NL-21	Netherlands	14750119.1	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-ES-22	Spain	14750119.1	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-SE-23	Sweden	14750119.1	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-CH-24	Switzerland	14750119.1	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-GB-25	United Kingdom	14750119.1	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
265390-FR-26	France	14750119.1	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-DE-27	Germany (Federal Republic of)	14750119.1	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-IN-9	India	201617000158	2014-07-25	201617000158	LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-IL-8	Israel	243672	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265390-JP-19	Japan	2019-035123	2014-07-25		LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION
265409-CN-3	China	201580069011.8	2015-12-15	107002013	DEVICES, METHODS AND SYSTEMS FOR COLLECTING WASTE FROM A BIOREACTOR
265409-EP-4	European Patent	15808671.0	2015-12-15	3233280	DEVICES, METHODS AND SYSTEMS FOR COLLECTING WASTE FROM A BIOREACTOR
265409-JP-5	Japan	2017-530763	2015-12-15		DEVICES, METHODS AND SYSTEMS FOR COLLECTING WASTE FROM A BIOREACTOR
265409-US-6	United States of	15/529567	2015-12-15	20170335267A1	DEVICES, METHODS AND SYSTEMS FOR COLLECTING WASTE FROM A

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	America				BIOREACTOR
265458-US-1	United States of America	13/839409	2013-03-15	20130210140A1	CELL CARRIERS AND METHODS FOR CULTURING CELLS
265690-EP-3	European Patent	14750459.1	2014-08-07	3038577	IMPROVEMENTS IN AND RELATING TO BIOLOGICAL SAMPLE MATERIAL COLLECTION
265690-US-4	United States of America	14/913248	2014-08-07	20160202151	IMPROVEMENTS IN AND RELATING TO BIOLOGICAL SAMPLE MATERIAL COLLECTION
265743-CN-3	China	201580035640.9	2015-06-17	106660043	DEVICE AND METHOD FOR CELL NUCLEI PREPARATION
265743-EP-4	European Patent	15729479.4	2015-06-17	3160643	METHOD FOR CELL NUCLEI PREPARATION
265743-FR-6	France	15729479.4	2015-06-17		METHOD FOR CELL NUCLEI PREPARATION
265743-DE-7	Germany (Federal Republic of)	15729479.4	2015-06-17		METHOD FOR CELL NUCLEI PREPARATION
265743-GB-8	United Kingdom	15729479.4	2015-06-17		METHOD FOR CELL NUCLEI PREPARATION
265743-US-5	United States of America	15/317039	2015-06-17	20170121703	DEVICE AND METHOD FOR CELL NUCLEI PREPARATION

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
267228-NL-11	Netherlands	14703395.5	2014-02-10	2954040	CELL CULTURING AND/OR BIOMANUFACTURING SYSTEM
267228-GB-10	United Kingdom	14703395.5	2014-02-10	2954040	CELL CULTURING AND/OR BIOMANUFACTURING SYSTEM
267228-BE-12	Belgium	14703395.5	2014-02-10	2954040	CELL CULTURING AND/OR BIOMANUFACTURING SYSTEM
267228-IT-13	Italy	502016000120246	2014-02-10	2954040	CELL CULTURING AND/OR BIOMANUFACTURING SYSTEM
267228-ES-14	Spain	14703395.5	2014-02-10	2954040	CELL CULTURING AND/OR BIOMANUFACTURING SYSTEM
267228-SE-15	Sweden	14703395.5	2014-02-10	2954040	CELL CULTURING AND/OR BIOMANUFACTURING SYSTEM
267228-AU-3	Australia	2014213897	2014-02-10		CELL CULTURING AND/OR BIOMANUFACTURING SYSTEM
267228-CN-4	China	201480008185.9	2014-02-10	105143437	CELL CULTURING AND/OR BIOMANUFACTURING SYSTEM
267228-US-7	United States of America	14/767141	2014-02-10	20150368600A1	CELL CULTURING AND/OR BIOMANUFACTURING SYSTEM
267228-IP-6	Japan	2015-556526	2014-02-10		CELL CULTURING AND/OR BIOMANUFACTURING SYSTEM
267228-DE-8	Germany (Federal Republic of)	14703395.5	2014-02-10	2954040	CELL CULTURING AND/OR BIOMANUFACTURING SYSTEM



PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
267228-FR-9	France	14703395.5	2014-02-10	2954040	CELL CULTURING AND/OR BIOMANUFACTURING SYSTEM
267315-JP-3	Japan	2016-537525	2014-11-14		SAMPLE STORAGE AND EXTRACTION DEVICE FOR FLOW THROUGH ELUTION OF ANALYTES
267315-EP-4	European Patent	14799151.7	2014-11-14	3079819	SAMPLE STORAGE AND EXTRACTION DEVICE FOR FLOW THROUGH ELUTION OF ANALYTES
267315-FR-6	France	14799151.7	2014-11-14		SAMPLE STORAGE AND EXTRACTION DEVICE FOR FLOW THROUGH ELUTION OF ANALYTES
267315-DE-7	Germany (Federal Republic of)	14799151.7	2014-11-14		SAMPLE STORAGE AND EXTRACTION DEVICE FOR FLOW THROUGH ELUTION OF ANALYTES
267315-GB-8	United Kingdom	14799151.7	2014-11-14		SAMPLE STORAGE AND EXTRACTION DEVICE FOR FLOW THROUGH ELUTION OF ANALYTES
267315-CN-5	China	201480068332.1	2014-11-14	105813751	SAMPLE STORAGE AND EXTRACTION DEVICE FOR FLOW THROUGH ELUTION OF ANALYTES
267772-DE-10	Germany (Federal Republic of)	14723819.0	2014-05-14	3003555	CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION DEVICES AND METHODS OF USING SUCH DEVICES
267772-FR-11	France	14723819.0	2014-05-14	3003555	CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
267772-GB-12	United Kingdom	14723819.0	2014-05-14	3003555	DEVICES AND METHODS OF USING SUCH DEVICES
267772-IT-13	Italy	14723819.0	2014-05-14	3003555	CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION DEVICES AND METHODS OF USING SUCH DEVICES
267772-ES-14	Spain	14723819.0	2014-05-14	3003555	CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION DEVICES AND METHODS OF USING SUCH DEVICES
267772-CN-3	China	201480031304.2	2014-05-14	105246596	CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION DEVICES AND METHODS OF USING SUCH DEVICES
267772-IN-5	India	9629/DELNP/2015	2014-05-14	9629/DELNP/2015	CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION DEVICES AND METHODS OF USING SUCH DEVICES
267772-JP-6	Japan	2016-515707	2014-05-14		CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION DEVICES AND METHODS OF USING SUCH DEVICES
267772-US-7	United States of	14/894682	2014-05-14	20160107156A1	CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	America				DEVICES AND METHODS OF USING SUCH DEVICES
267772-ZA-8	South Africa	2015/09135	2014-05-14		CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION DEVICES AND METHODS OF USING SUCH DEVICES
267772-HK-9	Hong Kong	16108029.0	2016-07-11	16108029.0	CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION DEVICES AND METHODS OF USING SUCH DEVICES
268069-CN-6	China	201480075570.5	2014-11-25	106029231	DEVICES FOR SEPARATION OF PARTICULATES, ASSOCIATED METHODS AND SYSTEMS
268069-EP-5	European Patent	14802472.2	2014-11-25	3083051	DEVICES FOR SEPARATION OF PARTICULATES, ASSOCIATED METHODS AND SYSTEMS
268069-IN-7	India	201617019532	2014-11-25	201617019532A	DEVICES FOR SEPARATION OF PARTICULATES, ASSOCIATED METHODS AND SYSTEMS
268069-JP-4	Japan	2016-558266	2014-11-25		DEVICES FOR SEPARATION OF PARTICULATES, ASSOCIATED METHODS AND SYSTEMS
268069A-US-1	United States of America	15/209411	2016-07-13	20180001231A1	DEVICES FOR SEPARATION OF PARTICULATES, ASSOCIATED METHODS AND SYSTEMS
268129-US-1	United States of	13/968497	2013-08-16	20130338351A1	METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	America				NUCLEIC ACIDS
268129-KR-10	Korea, Republic of (KR)	10-2016-7003478	2014-08-14		METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
268129-SG-11	Singapore	11201601114P	2014-08-14		METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
268129-MX-12	Mexico	MX/a/2016/001843	2014-08-14	MX/a/2016/001843	AMBIENT NUCLEIC ACID EXTRACTION AND STABILIZATION ON DRY MATRICES BEARING ACIDIC PH
268129-AU-3	Australia	2014307875	2014-08-14		METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
268129-CA-4	Canada	2921286	2014-08-14		METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
268129-CN-5	China	201480045324.5	2014-08-14	105431536	METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
268129-EP-6	European Patent	14752322.9	2014-08-14	3033421	METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
268129-IL-7	Israel	244033	2014-08-14		METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
268129-IN-8	India	201617004970	2014-08-14	201617004970	METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
268129-JP-9	Japan	2016-533928	2014-08-14		METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
268278-JP-3	Japan	2016-553633	2015-02-20		IMPROVEMENTS IN AND RELATING TO PROCESSED BIOLOGICAL SAMPLE STORAGE
268278-EP-4	European Patent	15706005.4	2015-02-20	3110967	IMPROVEMENTS IN AND RELATING TO PROCESSED BIOLOGICAL SAMPLE STORAGE
268278-FR-7	France	15706005.4	2015-02-20		IMPROVEMENTS IN AND RELATING TO PROCESSED BIOLOGICAL SAMPLE STORAGE
268278-DE-8	Germany (Federal Republic of)	15706005.4	2015-02-20		IMPROVEMENTS IN AND RELATING TO PROCESSED BIOLOGICAL SAMPLE STORAGE
268278-GB-9	United Kingdom	15706005.4	2015-02-20		IMPROVEMENTS IN AND RELATING TO PROCESSED BIOLOGICAL SAMPLE STORAGE
268278-CN-5	China	201580010716-2	2015-02-20	106029910	IMPROVEMENTS IN AND RELATING TO PROCESSED BIOLOGICAL SAMPLE STORAGE
268278-US-6	United States of	15/119065	2015-02-20	20170051334	IMPROVEMENTS IN AND RELATING TO PROCESSED BIOLOGICAL SAMPLE STORAGE

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	America				STORAGE
268367-GB-1	United Kingdom	1322400.1	2013-12-18	GB2521387	OLIGONUCLEOTIDE DATA STORAGE ON SOLID SUPPORTS
268367-US-3	United States of America	15/102209	2014-11-26	20170151545A1	OLIGONUCLEOTIDE DATA STORAGE ON SOLID SUPPORTS
268679-US-1	United States of America	14/321160	2014-07-01		METHOD, SUBSTRATE AND DEVICE FOR SEPARATING NUCLEIC ACIDS
268679-EP-3	European Patent	15816060.6	2015-06-22	3164510	METHOD, SUBSTRATE AND DEVICE FOR SEPARATING NUCLEIC ACIDS
268763-US-1	United States of America	14/068532	2013-10-31	20150118683A1	SUBSTRATES AND ASSOCIATED METHODS FOR ELUTION OF NUCLEIC ACIDS
268765-US-1	United States of America	14/068633	2013-10-31	20150119566A1	SUBSTRATES AND ASSOCIATED METHODS FOR ELUTION OF NUCLEIC ACIDS
269581-CN-3	China	201580062989.1	2015-11-18	107003306	POROUS MEMBRANES WITH A POLYMER GRAFTING, METHODS AND USES THEREOF
269581-EP-4	European Patent	15802003.2	2015-11-18	3221698	POROUS MEMBRANES WITH A POLYMER GRAFTING, METHODS AND USES THEREOF
269581A-US-1	United States of	14/548383	2014-11-20	20160146802A1	POROUS MEMBRANES WITH A POLYMER GRAFTING, METHODS AND

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	America				USES THEREOF
269789-US-1	United States of America	13/970315	2013-08-19	20150050654A1	DETECTION OF NUCLEIC ACID AMPLIFICATION IN A POROUS SUBSTRATE
269789-EP-3	European Patent	14753074.5	2014-08-19	3036341	DETECTION OF NUCLEIC ACID AMPLIFICATION IN A POROUS SUBSTRATE
269789-JP-4	Japan	2016-535465	2014-08-19		DETECTION OF NUCLEIC ACID AMPLIFICATION IN A POROUS SUBSTRATE
270126-JP-3	Japan	2016-537010	2014-11-25	2016-540215	CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION DEVICES AND METHODS OF USING SUCH DEVICES
270126-EP-4	European Patent	14802470.6	2014-11-25	3079596	CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION DEVICES AND METHODS OF USING SUCH DEVICES
270126-FR-7	France	14802470.6	2014-11-25		CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION DEVICES
270126-DE-8	Germany (Federal Republic of)	14802470.6	2014-11-25		CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION DEVICES
270126-GB-9	United Kingdom	14802470.6	2014-11-25		CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
270126-US-6	United States of America	15/101113	2014-11-25	20160302775	CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION DEVICES AND METHODS OF USING SUCH DEVICES
270126-CN-5	China	201480067360.1	2014-11-25	105792759	CONTROLLED TRANSFER BIOLOGICAL SAMPLE COLLECTION DEVICES AND METHODS OF USING SUCH DEVICES
270553-US-1	United States of America	13/951881	2013-07-26	20150027891A1	METHODS FOR ELECTROELUTION OF BIOMOLECULES
270553-EP-3	European Patent	14744325.3	2014-07-25	3024931	METHODS FOR ELECTROELUTION OF BIOMOLECULES
270553-US-4	United States of America	16/012147	2018-06-19		METHODS FOR ELECTROELUTION OF BIOMOLECULES
270860-JP-4	Japan	2016-528528	2014-07-23		METHOD FOR NUCLEI STORAGE
270860-EP-3	European Patent	14750327.0	2014-07-23	3024919	METHOD FOR NUCLEI STORAGE
270860-US-5	United States of America	14/907111	2014-07-23	20160152970	METHOD FOR NUCLEI STORAGE
270918-US-1	United States of	14/453468	2014-08-06	20160041379A1	MICROSCOPE OBJECTIVE



PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	America				
270918-DE-2	Germany (Federal Republic of)	102015010188.9	2015-08-04	102015010188.9	MICROSCOPE OBJECTIVE WITH INTEGRAL SPHERICAL ABERRATION COMPENSATOR
270918-JP-3	Japan	2015-153169	2015-08-03		MICROSCOPE OBJECTIVE WITH INTEGRAL SPHERICAL ABERRATION COMPENSATOR
271023-JP-3	Japan	2016-525003	2014-10-08	2017501380	MICROFLUIDIC DEVICES AND ARRANGEMENTS FOR SUPPLYING SUCH DEVICES WITH REAGENTS AND BIOLOGICAL SAMPLES.
271023-EP-4	European Patent	14781250.7	2014-10-08	3060341	MICROFLUIDIC DEVICES AND ARRANGEMENTS FOR SUPPLYING SUCH DEVICES WITH REAGENTS AND BIOLOGICAL SAMPLES.
271023-US-5	United States of America	15/030994	2014-10-08	20160303562	MICROFLUIDIC DEVICES AND ARRANGEMENTS FOR SUPPLYING SUCH DEVICES WITH REAGENTS AND BIOLOGICAL SAMPLES
271149-US-1	United States of America	14/340693	2014-07-25	20160023209A1	SAMPLE COLLECTION AND TRANSFER DEVICE
271149-CN-3	China	201580040445.5	2015-07-20	106536058	SAMPLE COLLECTION AND TRANSFER DEVICE
271149-EP-4	European Patent	15747763.9	2015-07-20	3171979	SAMPLE COLLECTION AND TRANSFER DEVICE

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
271149-US-5	United States of America	15/905226	2018-02-26	20180185843A1	SAMPLE COLLECTION AND TRANSFER DEVICE
271279-US-1	United States of America	14/261900	2014-04-25	20140234942A1	SUBSTRATES AND METHODS FOR COLLECTION, STABILIZATION AND ELUTION OF BIOMOLECULES
271279-KR-10	Korea, Republic of (KR)	10-2016-7029315	2015-04-20		SUBSTRATES AND METHODS FOR COLLECTION, STABILIZATION AND ELUTION OF BIOMOLECULES
271279-SG-11	Singapore	11201608021T	2015-04-20		SUBSTRATES AND METHODS FOR COLLECTION, STABILIZATION AND ELUTION OF BIOMOLECULES
271279-MX-12	Mexico	MX/a/2016/013980	2015-04-20		PAPER SUBSTRATES FOR PROTEIN STABILIZATION
271279-US-13	United States of America	15/285986	2016-10-05	20170021333A1	SUBSTRATES AND METHODS FOR COLLECTION, STABILIZATION AND ELUTION OF BIOMOLECULES
271279-HK-14	Hong Kong	17105875.0	2017-06-14	1232291A	SUBSTRATES AND METHODS FOR COLLECTION, STABILIZATION AND ELUTION OF BIOMOLECULES
271279-JP-3	Japan	2016-563056	2015-04-20		SUBSTRATES AND METHODS FOR COLLECTION, STABILIZATION AND ELUTION OF BIOMOLECULES
271279-EP-4	European Patent	15717489.7	2015-04-20	3134441	SUBSTRATES AND METHODS FOR COLLECTION, STABILIZATION AND ELUTION OF BIOMOLECULES

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
271279-CN-5	China	201580021334.X	2015-04-20	106233137	SUBSTRATES AND METHODS FOR COLLECTION, STABILIZATION AND ELUTION OF BIOMOLECULES
271279-AU-6	Australia	2015250915	2015-04-20		SUBSTRATES AND METHODS FOR COLLECTION, STABILIZATION AND ELUTION OF BIOMOLECULES
271279-CA-7	Canada	2944876	2015-04-20		SUBSTRATES AND METHODS FOR COLLECTION, STABILIZATION AND ELUTION OF BIOMOLECULES
271279-IL-8	Israel	248052	2015-04-20		SUBSTRATES AND METHODS FOR COLLECTION, STABILIZATION AND ELUTION OF BIOMOLECULES
271279-IN-9	India	201617033132	2015-04-20		SUBSTRATES AND METHODS FOR COLLECTION, STABILIZATION AND ELUTION OF BIOMOLECULES
271906-US-1	United States of America	14/225887	2014-03-26	20150275282A1	ISOTHERMAL AMPLIFICATION UNDER LOW SALT CONDITION
271906-CA-3	Canada	2939282	2015-03-18		ISOTHERMAL AMPLIFICATION UNDER LOW SALT CONDITION
271906-CN-4	China	201580015896.3	2015-03-18	106460040	ISOTHERMAL AMPLIFICATION UNDER LOW SALT CONDITION
271906-EP-5	European Patent	15768311.1	2015-03-18	3122888	ISOTHERMAL AMPLIFICATION UNDER LOW SALT CONDITION
271906-FR-9	France	15768311.1	2015-03-18		ISOTHERMAL AMPLIFICATION UNDER LOW SALT CONDITION

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
271906-DE-10	Germany (Federal Republic of)	15768311.1	2015-03-18		LOW SALT CONDITION
271906-GB-11	United Kingdom	15768311.1	2015-03-18		ISOTHERMAL AMPLIFICATION UNDER LOW SALT CONDITION
271906-IN-6	India	201617026985	2015-03-18	201617026985	ISOTHERMAL AMPLIFICATION UNDER LOW SALT CONDITION
271906-JP-7	Japan	2016-559274	2015-03-18		ISOTHERMAL AMPLIFICATION UNDER LOW SALT CONDITION
271906-US-8	United States of America	15/408509	2017-01-18	20170121747A1	ISOTHERMAL AMPLIFICATION UNDER LOW SALT CONDITION
271906A-US-1	United States of America	15/419560	2017-01-30	20170137874A1	SOLID PHASE ISOTHERMAL AMPLIFICATION
272678-US-1	United States of America	15/639511	2017-06-30		PHOTODEGRADABLE SAMPLE COLLECTION SYSTEM AND METHOD
272678-EP-3	European Patent	18722411.8	2018-04-16		PHOTODEGRADABLE SAMPLE COLLECTION SYSTEM AND METHOD
273436-US-3	United States of America	15/121147	2015-02-20	20160367986	MICROFLUIDIC DEVICES AND ARRANGEMENTS FOR INTRODUCING REAGENTS AND BIOLOGICAL SAMPLES TO SUCH DEVICES

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
273615-US-3	United States of America	15/532233	2015-12-03	20170363561A1	HIGH CAPACITY REDOX ELECTRODES AND THEIR USE IN CELL LYSIS
274348-US-1	United States of America	14/450585	2014-08-04	20160030895A1	DEVICE FOR SEPARATION AND COLLECTION OF PLASMA
274348-CN-3	China	201580040657.3	2015-08-04	106536025	DEVICE FOR SEPARATION AND COLLECTION OF PLASMA
274348-EP-4	European Patent	15744255.9	2015-08-04	3177387	DEVICE FOR SEPARATION AND COLLECTION OF PLASMA
275278-US-1	United States of America	14/225740	2014-03-26	20150275178A1	METHOD FOR CELL DIFFERENTIATION
275278-AU-2	Australia	2014202302	2014-04-29		METHOD FOR CELL DIFFERENTIATION
275278-CA-3	Canada	2850204	2014-04-28		METHOD FOR CELL DIFFERENTIATION
275278-JP-4	Japan	2014-091030	2014-04-25		METHOD FOR CELL DIFFERENTIATION
276639-US-1	United States of America	14/321235	2014-07-01		METHODS FOR AMPLIFYING NUCLEIC ACIDS ON SUBSTRATES
276639-EP-3	European Patent	15814648.0	2015-06-26	3164511	METHODS FOR AMPLIFYING NUCLEIC ACIDS ON SUBSTRATES

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
276652-US-1	United States of America	14/566865	2014-12-11		METHODS FOR CAPTURING NUCLEIC ACIDS
276652-CN-3	China	201580067328.8	2015-12-02	107002147	METHODS FOR CAPTURING NUCLEIC ACIDS
276652-EP-4	European Patent	15868310.2	2015-12-02	3230477	METHODS FOR CAPTURING NUCLEIC ACIDS
276721-US-1	United States of America	14/341074	2014-07-25	20160023206A1	SAMPLE COLLECTION AND TRANSFER DEVICE
276721-EP-4	European Patent	15739579.9	2015-07-20	3171978	SAMPLE COLLECTION AND TRANSFER DEVICE
276721-CN-3	China	201580040432.8	2015-07-20	106536057	SAMPLE COLLECTION AND TRANSFER DEVICE
276721-US-5	United States of America	15/326412	2015-07-20	20170203292A1	SAMPLE COLLECTION AND TRANSFER DEVICE
276793-CN-3	China	201580069163.8	2015-12-08	107208136	ANALYTE DETECTION ON A SOLID SUPPORT BY NUCLEIC ACID AMPLIFICATION COUPLED TO AN IMMUNOASSAY
276793-JP-5	Japan	2017-530747	2015-12-08		ANALYTE DETECTION ON A SOLID SUPPORT BY NUCLEIC ACID AMPLIFICATION COUPLED TO AN IMMUNOASSAY

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
276793-US-6	United States of America	15/529597	2015-12-08	20170260566A1	ANALYTE DETECTION ON A SOLID SUPPORT BY NUCLEIC ACID AMPLIFICATION COUPLED TO AN IMMUNOASSAY
276959-CN-3	China	201580052770.3	2015-09-22	107075438	METHODS AND DEVICES RELATING TO THE DETECTION OF ORAL CANCER BIOMARKERS
276959-JP-5	Japan	2017-515211	2015-09-22		METHODS AND DEVICES RELATING TO THE DETECTION OF ORAL CANCER BIOMARKERS
276959-EP-4	European Patent	15847901.4	2015-09-22	3201312	METHODS AND DEVICES RELATING TO THE DETECTION OF ORAL CANCER BIOMARKERS
276959-US-6	United States of America	15/511977	2015-09-22	20170292954A1	METHODS AND DEVICES RELATING TO THE DETECTION OF ORAL CANCER BIOMARKERS
277644-US-3	United States of America	15/533714	2015-12-18	20170321250A1	METHODS AND REAGENTS FOR REVERSE-TRANSCRIPTION POLYMERASE CHAIN REACTION
277644A-US-3	United States of America	15/534578	2015-12-18		METHODS AND REAGENTS FOR REVERSE-TRANSCRIPTION POLYMERASE CHAIN REACTION
277644AB-US-3	United States of America	15/534711	2015-12-18		METHODS AND REAGENTS FOR REVERSE-TRANSCRIPTION POLYMERASE
277861-US-6	United	15/525715	2015-10-14	20180031575A1	STABILISATION OF ALZHEIMER'S

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
278297-EP-3	States of America	16733942.3	2016-06-29	3317795	DISEASE ASSOCIATED BLOOD BIOMARKERS USING SOLID SUPPORT MATERIALS
278297-CN-4	China	201680039039.1	2016-06-29	107787492	THE USE OF BIOINFORMATIC DATA IN AUTOLOGOUS CELL THERAPIES
278297-US-5	United States of America	15/738,397	2016-06-29	20180181709A1	THE USE OF BIOINFORMATIC DATA IN AUTOLOGOUS CELL THERAPIES
280192-US-1	United States of America	14/807497	2015-07-23	2017-0022550-A1	AMPLIFICATION AND DETECTION OF NUCLEIC ACIDS
280192-US-2	United States of America	16/036,430	2018-07-16	20190009276	AMPLIFICATION AND DETECTION OF NUCLEIC ACIDS
280545-JP-3	Japan	2017-550916	2016-03-23		IMPROVEMENTS IN AND RELATING TO BIOLOGICAL SAMPLE COLLECTORS AND HANDLING THEREOF
280545-EP-4	European Patent	16711310.9	2016-03-23	3277426	IMPROVEMENTS IN AND RELATING TO BIOLOGICAL SAMPLE COLLECTORS AND HANDLING THEREOF
280545-CN-5	China	201680020074.9	2016-03-23	107438485	IMPROVEMENTS IN AND RELATING TO BIOLOGICAL SAMPLE COLLECTORS AND HANDLING



PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
280545-US-6	United States of America	15/562696	2016-03-23	20180058966A1	IMPROVEMENTS IN AND RELATING TO BIOLOGICAL SAMPLE COLLECTORS AND HANDLING THEREOF
281058-US-4	United States of America	15/760062	2016-10-03		MICRO-NEEDLE SAMPLING DEVICE AND USE THEREOF
281058-EP-3	European Patent	16778321.6	2016-10-03	3355797	MICRO-NEEDLE SAMPLING DEVICE AND USE THEREOF
281728-US-1	United States of America	14/712290	2015-05-14		DEVICE FOR SEPARATION AND COLLECTION OF PLASMA
281728-CN-3	China	201680027692.6	2016-05-16	107567306	DEVICE FOR SEPARATION AND COLLECTION OF PLASMA
281728-EP-4	European Patent	16724017.5	2016-05-16	3294133	DEVICE FOR SEPARATION AND COLLECTION OF PLASMA
281728-FR-6	France	16724017.5	2016-05-16		METHOD AND KIT FOR SEPARATION AND COLLECTION OF PLASMA
281728-DE-7	Germany (Federal Republic of)	16724017.5	2016-05-16		METHOD AND KIT FOR SEPARATION AND COLLECTION OF PLASMA
281728-GB-8	United Kingdom	16724017.5	2016-05-16		METHOD AND KIT FOR SEPARATION AND COLLECTION OF PLASMA

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
281728-JP-5	Japan	2017-559103	2016-05-16		DEVICE FOR SEPARATION AND COLLECTION OF PLASMA
281982-CN-3	China	201680049464.9	2016-08-18	108026573	A METHOD AND KIT FOR ANALYTE DETECTION
281982-EP-4	European Patent	16753392.6	2016-08-18	3341492	A METHOD AND KIT FOR ANALYTE DETECTION
281982-JP-5	Japan	2018-511106	2016-08-18		A METHOD AND KIT FOR ANALYTE DETECTION
281982-US-6	United States of America	15/753343	2016-08-18	20180245068A1	A METHOD AND KIT FOR ANALYTE DETECTION
282709-US-2	United States of America	15/429760	2017-02-10	20170240881A 1	METHOD AND COMPOSITION FOR BIOMOLECULE STABILIZATION
282904-EP-3	European Patent	17707863.1	2017-02-28	3423805	SOLID SUPPORT FOR SAMPLE COLLECTION
282904-US-4	United States of America	16/078787	2017-02-28	2019/0048394	SOLID SUPPORT FOR SAMPLE COLLECTION
283073-EP-3	European Patent	17707851.6	2017-02-28	3423116	ETHYLENE OXIDE TREATMENT INDICATOR, LABEL AND METHOD OF USE
283073-US-4	United States of America	16/078749	2017-02-28	2019/0046678	ETHYLENE OXIDE TREATMENT INDICATOR, LABEL AND METHOD OF USE

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
283554-US-1	United States of America	14/945483	2015-11-19	20170145387A1	DEVICE AND METHOD OF COLLECTION FOR RNA VIRUSES
283554-CN-3	China	201680067706.7	2016-11-11	108350435	DEVICE AND METHOD OF COLLECTION FOR RNA VIRUSES
283554-EP-4	European Patent	16797499.7	2016-11-11	3377617	DEVICE AND METHOD OF COLLECTION FOR RNA VIRUSES
283554-JP-5	Japan	2018-525415	2016-11-11		DEVICE AND METHOD OF COLLECTION FOR RNA VIRUSES
283554-US-6	United States of America	16/005633	2018-06-11	US20180273914	DEVICE AND METHOD OF COLLECTION FOR RNA VIRUSES
285524-US-1	United States of America	15/145838	2016-05-04	20170321239	CELL-FREE PROTEIN EXPRESSION USING ROLLING CIRCLE AMPLIFICATION PRODUCT
285524-US-3	United States of America	16/041734	2018-07-20		CELL-FREE PROTEIN EXPRESSION USING ROLLING CIRCLE AMPLIFICATION PRODUCT
285524-CN-4	China	201780027641.8	2017-04-26	CN109072244	CELL-FREE PROTEIN EXPRESSION USING ROLLING CIRCLE AMPLIFICATION PRODUCT
285524-JP-6	Japan	2018-557422	2017-04-26		CELL-FREE PROTEIN EXPRESSION USING ROLLING CIRCLE AMPLIFICATION PRODUCT
285524-EP-5	European	17723026.5	2017-04-26	3452601	CELL-FREE PROTEIN EXPRESSION

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
	Patent				USING ROLLING CIRCLE AMPLIFICATION PRODUCT
316478-US-1	United States of America	15/631,510	2017-08-11	20190048379	CELL-FREE PROTEIN EXPRESSION USING DOUBLE-STRANDED CONCATAMERIC DNA
316478-WO-2	Patent Cooperation Treaty	EP2018/071229	2018-08-06	WO/2019/030155	CELL-FREE PROTEIN EXPRESSION USING DOUBLE-STRANDED CONCATAMERIC DNA
318120-US-2	United States of America	15/659359	2017-07-25	20180251849A1	METHOD FOR IDENTIFYING EXPRESSION DISTINGUISHERS IN BIOLOGICAL SAMPLES
318120-CN-4	China	201880015369.6	2018-03-02	CN110326051A	METHOD FOR IDENTIFYING EXPRESSION DISTINGUISHERS IN BIOLOGICAL SAMPLES
318120-EP-5	European Patent	18708976.8	2018-03-02		METHOD FOR IDENTIFYING EXPRESSION DISTINGUISHERS IN BIOLOGICAL SAMPLES
318328-US-1	United States of America	15/619,148	2017-06-09	20180354987	METHOD OF ISOLATION OF POLYPEPTIDE-APTAMER-POLYMER CONJUGATES
318328-EP-3	European Patent	18728870.9	2018-05-31		METHOD OF ISOLATION OF POLYPEPTIDE-APTAMER-POLYMER CONJUGATES
319591-US-1	United States of America	15707074	2017-09-18		VIVO RNA OR PROTEIN EXPRESSION USING DOUBLE-STRANDED CONCATAMERIC DNA INCLUDING

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
					PHOSPHOROTHIOATED NUCLEOTIDES
319591-WO-2	Patent Cooperation Treaty	PCT/EP2018/074559	2018-09-12		IN VIVO RNA OR PROTEIN EXPRESSION USING DOUBLE-STRANDED CONCAEMERIC DNA INCLUDING PHOSPHOROTHIOATED NUCLEOTIDES
600082-US-1	United States of America	16/441,883	2019-06-14		IMPROVEMENTS IN AND RELATING TO THE MONITORING OF CELL EXPANSION
174070-US-3	United States of America	10/312053	2001-07-02	20030190647A1	SEQUENCING METHOD
248056-DE-6	Germany (Federal Republic of)	11811014.7	2011-12-16		OPTICAL SYSTEM FOR INSPECTING POROUS SUBSTRATES
248056-FR-5	France	11811014.7	2011-12-16		OPTICAL SYSTEM FOR INSPECTING POROUS SUBSTRATES
248056-GB-7	United Kingdom	11811014.7	2011-12-16		OPTICAL SYSTEM FOR INSPECTING POROUS SUBSTRATES
265690-DE-6	Germany (Federal Republic of)	14750459.1	2014-08-07		IMPROVEMENTS IN AND RELATING TO BIOLOGICAL SAMPLE MATERIAL COLLECTION
265690-FR-5	France	14750459.1	2014-08-07		IMPROVEMENTS IN AND RELATING TO BIOLOGICAL SAMPLE MATERIAL COLLECTION

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
265690-GB-7	United Kingdom	14750459.1	2014-08-07		IMPROVEMENTS IN AND RELATING TO BIOLOGICAL SAMPLE MATERIAL COLLECTION
268129-DE-14	Germany (Federal Republic of)	14752322.9	2014-08-14		METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
268129-ES-16	Spain	14752322.9	2014-08-14		METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
268129-FR-13	France	14752322.9	2014-08-14		METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
268129-GB-17	United Kingdom	14752322.9	2014-08-14		METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
268129-IT-15	Italy	14752322.9	2014-08-14		METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS
316478-AU-3	Australia		2018-08-06		CELL-FREE PROTEIN EXPRESSION USING DOUBLE-STRANDED CONCATAMERIC DNA
316478-CN-4	China		2018-08-06		CELL-FREE PROTEIN EXPRESSION USING DOUBLE-STRANDED CONCATAMERIC DNA
316478-EP-5	European Patent	18752135.6	2018-08-06		CELL-FREE PROTEIN EXPRESSION USING DOUBLE-STRANDED

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
					CONCATAMERIC DNA
316478-IN-6	India	202017003151	2018-08-06		CELL-FREE PROTEIN EXPRESSION USING DOUBLE-STRANDED CONCATAMERIC DNA
316478-JP-7	Japan		2018-08-06		CELL-FREE PROTEIN EXPRESSION USING DOUBLE-STRANDED CONCATAMERIC DNA
316478-KR-8	Korea, Republic of (KR)		2018-08-06		CELL-FREE PROTEIN EXPRESSION USING DOUBLE-STRANDED CONCATAMERIC DNA
252269-JP-15	Japan	2020-36905	2013-04-29		PRESERVING TOTAL NUCLEIC ACIDS ON DRY CELLULOSE

**SCHEDULE 2: DESIGNS**

PATENT REF	COUNTRY	APPLICATION NUMBER	DATE FILED	PUBLICATION NUMBER	TITLE
284316-CN-2	China	201630421827.X	2016-08-25		CELL CONCENTRATOR DISPLAY SCREEN IMAGES
284316-EM-3	European Union IPO	003347046-0001	2016-08-19		CELL CONCENTRATOR DISPLAY SCREEN IMAGES
284316-US-4	United States of America	29/575394	2016-08-24		GRAPHICAL USER INTERFACE MENU SCREEN
284316-EM-5	European Union IPO	003347046-0002	2016-08-19		GRAPHICAL USER INTERFACE FOR CELL HARVESTER
284316A-CN-2	China	201630421828.4	2016-08-25		GRAPHICAL USER INTERFACE PROCESSING SCREEN
284316A-US-3	United States of America	29/575395	2016-08-24		GRAPHICAL USER INTERFACE PROCESSING SCREEN
284316B-CN-2	China	201630421938.0	2016-08-25		GRAPHICAL USER INTERFACE SCREEN SAVER
284316B-US-3	United States of America	29/575396	2016-08-24		GRAPHICAL USER INTERFACE SCREEN SAVER
284316-EM-6	European Union IPO	003347046-0003	2016-08-19		CELL CONCENTRATOR DISPLAY SCREEN IMAGES



**SCHEDULE 3: TRADE MARKS**

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
3925870	AURODYE	Australia	473868	473868	1 Chemical staining and dying products for industry and science including colloidal gold reagents for the staining of protein blots on nitrocellulose membranes
3927644	AURODYE	Japan	S60-97187	2011985	1 Chemicals; Laboratory chemicals other than for medical and veterinary use.
3927645	AURODYE (KATAKANA CHARACTERS )	Japan	S60-119963	2011986	1 Chemicals; Laboratory chemicals other than for medical and veterinary use
3927070	CYTELL	China	10449819	10449819	9 Scientific apparatus and instruments, namely a cell imaging device for use in scientific, laboratory or medical research.
3984816	CYTELL	EUTM	10591238	10591238	9 Scientific apparatus, namely a cell imaging device for use in scientific, laboratory or medical research.
3928014	CYTELL	Japan	2012-004370	5521605	9 Physical and chemical apparatus and instruments.
3989705	CYTELL	United States of America	85523607	4621519	9 Scientific apparatus and instruments, namely a cell imaging device for use in scientific, laboratory or medical research.
3926172	EXOPROSTAR	Australia	1504304	1504304	1 Chemicals for use in industry and science.
3980706	EXOPROSTAR	Brazil	840208456	840208456	1 Chemical substances for scientific and industrial use.
3984665	EXOPROSTAR	Canada	1587492	TMA901196	Chemicals for use in industry and science, namely enzymes for scientific and research use in connection with purification.

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
					amplification, analysis and labeling of nucleic acids.
3927092	EXOPROSTAR	China	11251907	11251907	1 Chemical for use in industry; chemical preparations for scientific purposes; other than for medical or veterinary use.
3980692	EXOPROSTAR	EUTM	11070646	11070646	1 Chemicals for use in industry and science.
3981549	EXOPROSTAR	India	2369728	2369728	1 Chemicals for use in industry and science.
3928031	EXOPROSTAR	Japan	2012-60442	5585397	1 Industrial chemicals; Chemical preparations for use in science (exclusive of those for medical and veterinary use), Chemicals.
3985433	EXOPROSTAR	Korea - Republic of (South)	40201247799	400968284	1 Chemicals for use in industry and science.
3945968	EXOPROSTAR	Russian Federation	2012725991	497409	1 Chemicals for use in industry and science.
3979730	EXOPROSTAR	United States of America	85685574	4437340	1 Chemicals for use in industry and science.
3999702	GENOMIPHI	Argentina	3227427	2593809	1 Chemical kits which comprise lysis buffers and enzymes for generation of DNA for sequencing or cloning, obtaining reactions for restriction analysis from plaques, bacterial colonies or bacterial cultures. 1 Solamente kits de productos químicos que comprenden amortiguadores (buffers) de lisis y enzimas para la generación de ADN para secuenciación o clonación, obteniendo relaciones de análisis de restricción a partir de placas, colonias bacterianas o cultivos bacterianos.
3925943	GENOMIPHI	Australia	907358	907358	1 Chemicals used in industry and science; chemical kits comprising lysis buffers and enzymes for generation of DNA for sequencing or cloning, obtaining reactions for restriction analysis from plaques.

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
					bacterial colonies or bacterial cultures.
4000207	GENOMIPHI	Canada	1135395	TMA596374	Chemical kits comprised of lysis buffer and enzyme for generation of DNA for sequencing or cloning, obtaining reactions for restriction analysis from plaques, bacterial colonies or bacterial cultures.
3926636	GENOMIPHI	China	3131970	3131970	1 Chemical kits which comprise lysis buffer and enzyme for generation of DNA for sequencing or cloning, obtaining reactions for restriction analysis from plaques, bacterial colonies or bacterial cultures.
3999703	GENOMIPHI	EUTM	2641538	2641538	1 Chemicals and chemical reagents for use in industry, science and research; chemical preparations for scientific purposes; buffer solutions; enzymes; chemical kits comprising a lysis buffer and an enzyme for use in the generation of DNA for sequencing or cloning, and restriction analysis from plaques, bacterial colonies or bacterial cultures.
3927723	GENOMIPHI	Japan	2002-025552	4639815	1 Chemical reagents in the form of kits comprising lysis buffer and enzyme for generation of DNA for sequencing or cloning, obtaining reactions for restriction analysis from plaques, bacterial colonies or bacterial cultures (exclusive of those for medical or veterinary purposes) and other chemicals
3984822	GENOMIPHI	Mexico	541873	747795	1 Chemical kits comprising of reactives for prepare specimen of amplifying of reactions and protocol booklet for lysis and enzyme for generation of DNA for sequencing or cloning, obtaining reaction for restriction analysis from plaques, bacterial colonies or bacterial cultures, in international class 1.
4001442	GENOMIPHI	Switzerland	02694/2002	P-500757	1 Chemicals and chemical reagents for use in industry, science and research; chemical preparations for scientific purposes; buffer solutions; enzymes; chemical kits comprising a lysis buffer and an enzyme for use in the generation of DNA for sequencing or cloning, and restriction analysis from plaques, bacterial colonies or bacterial

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
3987043	GENOMPHI	United States of America	78117670	2774141	1 Chemical kits comprised of lysis buffer and enzyme for generation of DNA for sequencing or cloning, and obtaining reactions for restriction analysis from plaques, bacterial colonies or bacterial cultures.
3925995	ILLUSTR	Australia	1123463	886300	1 Sample preparations of nucleic acids using solica-based membranes; chemical solutions and preparation consisting of pre-mixed reactants and reagents for scientific and research use in connection with purification, amplification, analysis and labelling of nucleic acids; enzymes for scientific and research purposes.
3997228	ILLUSTR	Brazil	828296308	828296308	1 Sample preparations of nucleic acids using solica-based membranes; chemical solutions and preparation consisting of pre-mixed reagents and reagents for scientific and research use in connection with purification, amplification, analysis and labelling of nucleic acids; enzymes for scientific and research purposes.
3982910	ILLUSTR	Canada	1296836	724720	Sample preparations of nucleic acids using solica-based membranes; chemical solutions and preparation consisting of pre-mixed reactants and reagents for scientific and research use in connection with purification, amplification, analysis and labelling of nucleic acids; enzymes for scientific and research purposes.
3988646	ILLUSTR	Chile	725979	768221	1 Sample preparations of nucleic acids using solica-based membranes; chemical solutions and preparation consisting of pre-mixed reactants and reagents for scientific and research use in connection with purification, amplification, analysis and labelling of nucleic acids; enzymes for scientific and research purposes. 1 Muestras de preparaciones de acidos nucleicos utilizando membranas a base de silice; soluciones y preparaciones quimicas que consisten en premezclado de reactantes y agentes reactivos para uso cientifico y de investigacion con respecto a la purificacion, amplificacion, analisis y rotulado de acidos nucleicos; enzimas para

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
					fines científicos de investigación
3926690	ILLUSTRATION	China	886300	886300	1 Sample preparations of nucleic acids using silica-based membranes; chemical solutions and preparation consisting of pre-mixed reactants and reagents for scientific and research use in connection with purification, amplification, analysis and labelling of nucleic acids; enzymes for scientific and research purposes.
4016406	ILLUSTRATION	Costa Rica	20063311	163952	5 Sample preparations of nucleic acids using silica-based membranes; chemical solutions and preparation consisting of pre-mixed reactants and reagents for scientific and research use in connection with purification, amplification, analysis and labelling of nucleic acids; enzymes for scientific and research purposes.
3997000	ILLUSTRATION	EUTM	886300	886300	1 Sample preparations of nucleic acids using silica-based membranes; chemical solutions and preparations consisting of pre-mixed reactants and reagents for scientific and research use in connection with purification, amplification, analysis and labelling of nucleic acids; enzymes for scientific and research purposes.
3927789	ILLUSTRATION	Japan	2006-886300	886300	1 Sample preparations of nucleic acids using silica-based membranes; chemical solutions and preparation consisting of pre-mixed reactants and reagents for scientific and research use in connection with purification, amplification, analysis and labelling of nucleic acids; enzymes for scientific and research purposes.
3988648	ILLUSTRATION	Mexico	776564	950829	1 Sample preparations of nucleic acids using silica-based membranes; chemical solutions and preparation consisting of pre-mixed reactants and reagents for scientific and research use in connection with purification, amplification, analysis and labelling of nucleic acids; enzymes for scientific and research purposes.
3997229	ILLUSTRATION	United Kingdom	2418303	2418303	1 Sample preparations of nucleic acids using silica-based membranes; chemical solutions and preparations consisting of pre-mixed reactants and reagents for scientific and research use in

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
3987173	ILLUSTRA	United States of America	79024396	3228206	connection with purification, amplification, analysis and labelling of nucleic acids; enzymes for scientific and research purposes. 1 Sample preparations of nucleic acids containing silica-based membranes for non-medical scientific and research purposes; chemical solutions and preparation consisting of pre-mixed reactants and reagents for scientific and research use in connection with purification, amplification, analysis and labelling of nucleic acids; enzymes for scientific and research purposes.
3988647	ILLUSTRA	WIPO	886300	886300	1 Sample preparations of nucleic acids using silica-based membranes; chemical solutions and preparation consisting of pre-mixed reactants and reagents for scientific and research use in connection with purification, amplification, analysis and labelling of nucleic acids; enzymes for scientific and research purposes.
3926825	KLARI-FLEX	China	7243982	7243982	9 Laboratory apparatus and instruments, bottle top filter used for the purification of tissue culture media (laboratory).
3982231	KLARI-FLEX	EUTM	8142192	8142192	9 Laboratory apparatus and instruments, namely bottle top filter used for the purification of tissue culture media.
3991618	KLARI-FLEX	India	1794036	1794036	9 Laboratory apparatus and instruments, namely bottle top filter used for the purification of tissue culture media.
3927901	KLARI-FLEX	Japan	2009-016289	5312090	9 Filters for laboratory experiments (use) used for the purification of tissue culture media and other laboratory apparatus and instruments.
3925942	LABCREW	Australia	868696	868696	37 Installation, modification, maintenance and repair services; installation, modification, maintenance and repair of all the following being equipment in the life science field, scientific apparatus and instruments for the purpose of measuring, monitoring and surveying, computers and printers and related software programmes, radiology, scientific apparatus and instruments for the reading and interpretation of autoradiographs and films including automated film readers and

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
3984518	LABCREW	Canada	1095690	TMA583889	<p>scanners, apparatus for electrophoresis, chromatography columns and pumps, apparatus for microfabrication, apparatus for bioinformatics systems, apparatus for scintillation, imaging apparatus for radioactive and luminescent emissions, synthesis and purification integrated systems, apparatus for manufacturing oligonucleotides, apparatus for microarrays, and laser based optical systems for digital imaging, Installation, modification, maintenance and repair consultancy services relating to the aforesaid services. 40 Material treatment and equipment modification in this class, namely modification of equipment, apparatus and instruments in the life science field; and consultancy services relating to all the aforesaid services.</p> <p>41 Education; providing of training; arranging and conducting of training courses and seminars; educational consultancy services relating to the aforesaid services. 42 Professional consultancy, non-business; scientific and technical consultancy services relating to all of the following being equipment in the life science field, scientific apparatus and instruments for the purpose of measuring, monitoring and surveying, computers and printers, and related software programmes, radiology, scientific apparatus and instruments for the reading and interpretation of autoradiographs and films including automated film readers and scanners, apparatus for electrophoresis, chromatography columns and pumps, apparatus for scintillation, imaging apparatus for radioactive and luminescent emissions, synthesis and purification integrated systems, apparatus for manufacturing oligonucleotides, apparatus for microarrays, and laser based optical systems for digital imaging; scientific and industrial research; industrial design; material testing; technical project studies.</p>
3984518	LABCREW	Canada	1095690	TMA583889	<p>Installation, modification, maintenance and repair of all the scientific apparatus and instruments in the life science field for the purpose of measuring, monitoring and surveying; computers and printers, and software programmes; radiology; for the reading and interpretation of autoradiographs and films including automated film readers and scanners; apparatus for electrophoresis; chromatography columns and pumps; apparatus for microfabrication; apparatus for bioinformatics systems; apparatus for scintillation; imaging apparatus</p>

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
					for radioactive and luminescent emissions; synthesis and purification integrated systems; apparatus manufacturing oligonucleotides; apparatus for microarrays; and laser based optical systems for digital imaging, sold by the applicant in the life science field; training courses carried out on these products for the customers; and consultancy services relating to these products. Material treatment and equipment modification in this class, namely modification of equipment, apparatus and instruments in the life science field; consultancy services relating to all the aforesaid services. Education; providing of training; arranging and conduction of training courses and seminars; and educational consultancy services relating to all the aforesaid services. Professional consultancy, non-business; scientific and technical consultancy services relating to all the following being equipment in the life science field, scientific apparatus and instruments for the purpose of measuring, monitoring and surveying, computers and printers, and related software programmes, radiology, scientific apparatus and instruments for the reading and interpretation of autoradiographs and films including automated film readers and scanners, apparatus for electrophoresis, chromatography luminescent emissions, synthesis and purification integrated systems, apparatus for manufacturing oligonucleotides, apparatus for microarrays, and laser based optical systems for digital imaging; scientific and industrial research' industrial design; material testing; technical project studies.
3926579	LABCREW	China	2001036503	1947636	40 Printing of graphs and films; printing of photos; film develop; waste treatment; air purification; water purification; processing and treatment of chemical reagent.
3926580	LABCREW	China	2001036502	1956137	41 Life science education and trainings; arrange and organise meetings; publishing books in life science field; making autoradiographs and films;
3992779	LABCREW	EUTM	2141505	2141505	37 Repair, installation, modification or maintenance of scientific apparatus and instruments for use in the life science field.



GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
					40 Customisation, modification, upgrading and updating of scientific apparatus and instruments used in the life science field. 41 Training and education services in relation to scientific apparatus, instruments and associated software used in the life science field. 42 Computer hardware and software services; consultancy services relating to scientific apparatus, instruments and associated software used in the life science field; computer software customisation services.
4003274	LABCREW	Switzerland	02546/2001	P-503436	37 Repair, installation, modification or maintenance of scientific apparatus and instruments for use in the life science field. 41 Training and education services in relation to scientific apparatus, instruments and associated software used in the life science field. 42 Computer hardware and software services; consultancy services relating to scientific apparatus, instruments and associated software used in the life science field; computer software customisation services.
	SUPERLOOP	Brazil	823886506	823886506	9 A controlled device which allows sample loading by column chromatography.
	TEMPLIPHI	Australia	866346	866346	1 Chemicals used in industry and science; chemical kits comprise of lysis buffer and enzyme for generation of DNA for sequencing or cloning, obtaining reactions for restriction analysis from plaques, bacterial colonies or bacterial cultures.
3988484	TEMPLIPHI	Brazil	823700003	823700003	1 Chemical kits which comprise lysis buffers and enzymes for generation of DNA for sequencing or cloning, obtaining reactions for restriction analysis from plaques, bacterial colonies or bacterial cultures.
4004715	TEMPLIPHI	Canada	1093266	TMA577905	Chemical kits comprised of lysis buffer and enzyme for generation of DNA for sequencing or cloning, obtaining reactions for restriction analysis from plaques, bacterial colonies or bacterial cultures.
4004062	TEMPLIPHI	China	3131968	3131968	1 Chemical kits which comprise lysis buffer and enzyme for

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
					generation of DNA for sequencing or cloning, obtaining reactions for restriction analysis from plaques, bacterial colonies or bacterial cultures.
4000347	TEMPLIPHI	EUTM	2103174	2103174	1 Chemicals and chemical reagents for use in industry, science and research; chemical preparations for scientific purposes; buffer solutions; enzymes; chemical kits comprising a lysis buffer and an enzyme for use in the generation of DNA for sequencing or cloning, and restriction analysis from plaques, bacterial colonies or bacterial cultures.
3925934	TEMPLIPHI	Japan	2001-014167	4555888	1 Chemical kits comprises of lysis buffer and enzyme for generation of DNA for sequencing or cloning, obtaining reactions for restriction analysis from plaques, bacterial colonies or bacterial cultures.
4002418	TEMPLIPHI	Mexico	477778	731205	1 Chemical kits comprises of lysis buffer and enzyme for generation of DNA for sequencing or cloning obtaining reactions for restriction analysis from plaques, bacterial colonies or bacterial cultures. 1 EQUIPOS COMPUESTOS DE REACTIVOS PARA PREPARAR MUESTRAS DE AMPLIADORES DE REACCIONES Y DE UNA LIBRETA PARA LLEVAR EL PROTOCOLO DE LAS REACCIONES PARA LISIS Y ENZIMAS PARA GENERACION DE ADN PARA SECUENCIADO O CLONACION, OBTENIENDO REACCIONES PARA ANALISIS DE RESTRICCION A PARTIR DE PLACAS, COLONIAS BACTERIALES O CULTIVOS BACTERIALES.
3985071	TEMPLIPHI	Switzerland	01672/2001	P-487320	1 Chemicals and chemical reagents for use in industry, science and research; chemical preparations for scientific purposes; buffer solutions; enzymes; chemical kits comprising a lysis buffer and an enzyme for use in the generation of DNA for sequencing or cloning, and restriction analysis from plaques, bacterial colonies or bacterial cultures.
3926560	TEMPLIPHI	United	78049123	2716555	1 Chemical kits comprised of lysis bufer and enzyme for generation

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
3985091	THERMO SEQUENASE	States of America	798754	798754	of DNA for sequencing or cloning, and obtaining reactions for restriction analysis from plaques, bacterial colonies or bacterial cultures. 1 Chemicals used in industry, science and photography as well as in agriculture, horticulture and forestry; biochemicals for research use; reagents 5 Chemical reagents for medical purposes and diagnostic preparations
3927707	THERMO SEQUENASE	Canada	1037496	TMA559476	Biochemicals for research use, namely DNA polymerase and reagents sold separately and as part of a DNA sequencing kit; and DNA sequencing kits comprised of Polymerase and reagents. Biochemicals for clinical medical use, namely DNA polymerase and reagents sold separately and as part of a DNA sequencing kit; and DNA sequencing kits comprised of polymerase and reagents.
3990896	THERMO SEQUENASE	China	9900084986	1468049	1 Biochemical catalysts, chemicals preparations and substances used in science, chemical reagents, chemical substances for analyses in laboratories, biotechnological preparations.
3985092	THERMO SEQUENASE	EUTM	1224955	1224955	1 Chemicals and chemical reagents for use in industry, science and research; chemical preparations for scientific purposes; chemicals, chemical reagents and preparations for use in the amplification, analysis or labelling of nucleic acids; enzymes. 5 Pharmaceutical and veterinary preparations, medicines and substances; diagnostic agents, products and preparations for clinical or medical purposes; diagnostic agents, products and preparations for use in the amplification, analysis or labelling of nucleic acids. 9 Scientific apparatus and instruments; apparatus and instruments for use in the amplification, analysis or labelling of nucleic acids; columns or tubes for use in the amplification, analysis or labelling of nucleic acids; glassware; test tubes and sample tubes; microtitre plates; parts and fittings for all the aforesaid goods; all included in class 9.
4003706	THERMO	Japan	H11-069789	4410144	1 Chemicals

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
	SEQUENASE				
3925892	THERMO SEQUENASE	Japan	H11-6979099	4411874	5 Chemicals
3987036	THERMO SEQUENASE	Norway	199906202	206192	1 Chemicals and chemical reagents for use in industry, science and research; chemical preparations for scientific purposes; chemicals, chemical reagents and preparations for use in the amplification, analysis or labelling of nucleic acids; enzymes. 5 Pharmaceutical and veterinary preparations, medicines and substances; diagnostic agents, products and preparations for clinical or medical purposes; diagnostic agents, products and preparations for use in the amplification, analysis or labelling of nucleic acids.
3926523	THERMO SEQUENASE	Switzerland	05801/1999	P-466775	5 Préparations et substances pharmaceutiques; préparations pour diagnostiques à usage médical, tous ces produits inclus dans la classe 5.
3993497	THERMO SEQUENASE	United States of America	75809279	2467170	1 Biochemicals for research use, namely, DNA polymerase and reagents sold separately and as part of a DNA sequencing kit; and DNA sequencing kits comprised of polymerase and reagents for scientific research use.
4008295	XURI	Australia	1481669	1481669	9 Laboratory instrument used to harvest, process and purify cells from cord blood; pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for scientific or laboratory use; computer software for use with laboratory instrument used to harvest, process and purify cells from cord blood. 10 Medical laboratory instrument used to harvest, process and purify cells from cord blood; pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for medical or clinical use.

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
	XURI	Australia	1184859	1184859	1 Chemical products, namely reagents, density gradient media, cell growth media, biochemicals, enzymes and proteins for scientific, laboratory in-vitro research, analysis and/or testing, biochemical research use. 9 Cell processing laboratory apparatus and instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such laboratory apparatus and instruments, namely pre-filled plastic cassettes, trays, cell culture bags, tubing and filters. 10 Medical laboratory instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such medical laboratory instruments namely, pre-filled plastic cassettes, trays, cell culture bags, tubing and filters all for use therewith all for medical or clinical use.
	XURI	Brazil	840070748	840070748	10 Medical laboratory instrument used to harvest, process and purify cells from cord blood; pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all scientific, medical, clinical, or laboratory use.
	XURI	Brazil	840070730	840070730	9 Medical Laboratory instrument used to harvest, process and purify cells from cord blood; pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for scientific or laboratory use; computer software for use with laboratory instrument used to harvest, process and purify cells from cord blood.
	XURI	Brazil	840610459	840610459	10 Medical laboratory instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such medical laboratory instruments namely, pre-filled plastic cassettes, trays, cell culture bags, tubing and filters all for use therewith all for medical or clinical use.

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
3926167	XURI	Brazil	840610440	840610440	9 Cell processing laboratory apparatus and instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such laboratory apparatus and instruments, namely pre-filled plastic cassettes, trays, cell culture bags, tubing and filters.
3926203	XURI	Brazil	840610432	840610432	1 Chemical products, namely reagents, density gradient media, cell growth media, biochemicals, enzymes and proteins for scientific, laboratory in-vitro research, analysis and/or testing, biochemical research use.
3979723	XURI	Canada	1637987	961837	1 Chemical products, namely chemicals and chemical preparations for use as agents and reagents for in vitro laboratory research, analysis, and testing and biological research 9 Cell processing laboratory equipment with integrated computer software used to analyze, harvest, culture, process, expand and purify cells for use with scientific, laboratory in vitro research, testing, biochemical research; parts and accessories for use with such laboratory apparatus and instruments, namely pre-filled plastic cassettes, trays, cell culture bags, laboratory tubing and laboratory filters; 10 Medical laboratory equipment with integrated computer software used to analyze, harvest, culture, process, expand and purify cells for use with scientific, laboratory in vitro research, testing, biochemical research; parts and accessories for use with such medical laboratory instruments namely, pre-filled plastic cassettes, trays, cell culture bags, laboratory tubing and laboratory filters all for use therewith all for medical or clinical use.
3980041	XURI	China	10651501	10651501	9 instrument and measuring apparatus for physico-chemical experiment and composition analysis.
3984361	XURI	China	10651500	10651500	10 Medical apparatus and instruments used to harvest, process and purify cells from cord blood; medical apparatus and instruments for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for medical or

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
3984630	XURI	EUTM	10738938	10738938	clinical use. 9 Laboratory instrument used to harvest, process and purify cells from cord blood; pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for scientific or laboratory use; computer software for use with laboratory instrument used to harvest, process and purify cells from cord blood. 10 Medical laboratory instrument used to harvest, process and purify cells from cord blood; pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for medical or clinical use.
3985692	XURI	EUTM	12042339	12042339	1 Chemical products, namely reagents, density gradient media, cell growth media, biochemicals, enzymes and proteins for scientific, laboratory in-vitro research, analysis and/or testing, biochemical research use. 9 Cell processing laboratory apparatus and instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such laboratory apparatus and instruments, namely pre-filled plastic cassettes, trays, cell culture bags, tubing and filters. 10 Medical laboratory instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such medical laboratory instruments namely, pre-filled plastic cassettes, trays, cell culture bags, tubing and filters all for use therewith all for medical or clinical use.
3985272	XURI	Hong Kong	302694222	302694222	1 Chemical products, namely reagents, density gradient media, cell growth media, biochemicals, enzymes and proteins for scientific, laboratory in-vitro research, analysis and/or testing, biochemical research use. 9 Cell processing laboratory apparatus and instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such laboratory apparatus and instruments, namely pre-filled plastic cassettes, trays, cell culture bags, tubing and filters. 10 Medical

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
3927078	XURI	Hong Kong	302198971	302198971	laboratory instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such medical laboratory instruments namely, pre-filled plastic cassettes, trays, cell culture bags, tubing and filters all for use therewith all for medical or clinical use. 9 Laboratory instrument used to harvest, process and purify cells from cord blood; pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for scientific or laboratory use; computer software for use with laboratory instrument used to harvest, process and purify cells from cord blood. 10 Medical laboratory instrument used to harvest, process and purify cells from cord blood; pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for medical or clinical use.
3927081	XURI	Japan	2012-021461	5551989	9 Laboratory instrument used to harvest, process and purify cells from cord blood; Pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for scientific or laboratory use; Computer software for use with laboratory instrument used to harvest, process and purify cells from cord blood; Physical and chemical apparatus and instruments; Computer software; Electronic machines and instruments and parts thereof; Medical laboratory instrument used to harvest, process and purify cells from cord blood 10 Pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for medical or clinical use; Medical apparatus and instruments
3979808	XURI	Japan	2013-1184859	1184859	1 Chemical products, namely reagents, density gradient media, cell growth media, biochemicals, enzymes and proteins for scientific, laboratory in-vitro research, analysis and/or testing, biochemical research use. 9 Cell processing laboratory apparatus and instruments with integrated computer software used to analyze, harvest, culture,



GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
					process, expand and purify cells; parts and accessories for use with such laboratory apparatus and instruments, namely pre-filled plastic cassettes, trays, cell culture bags, tubing and filters. 10 Medical laboratory instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such medical laboratory instruments namely, pre-filled plastic cassettes, trays, cell culture bags, tubing and filters all for use therewith all for medical or clinical use.
3980530	XURI	Malaysia	2012004693	2012004693	9 Laboratory instrument used to harvest, process and purify cells from cord blood; pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for scientific or laboratory use; computer software for use with laboratory instrument used to harvest, process and purify cells from cord blood.
3982701	XURI	Malaysia	2012004694	2012004694	10 Medical laboratory instrument used to harvest, process and purify cells from cord blood; pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for medical or clinical use; all included in class 10.
3984362	XURI	Malaysia	2013011195	2013011195	10 Medical laboratory instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such medical laboratory instruments namely, pre-filled plastic cassettes, trays, cell culture bags, tubing and filters all for use therewith all for medical or clinical use; all included in Class 10.
3928026	XURI	Malaysia	2013011194	2013011194	9 Cell processing laboratory apparatus and instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such laboratory apparatus and instruments, namely pre-filled plastic cassettes, trays, cell culture bags, tubing and filters; all included in Class 9.

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
3928044	XURI	Malaysia	2013011193	2013011193	1 Chemical products, namely reagents, density gradient media, cell growth media, biochemicals, enzymes and proteins for scientific, laboratory in-vitro research, analysis and/or testing, biochemical research use; all included in Class 1.
3982702	XURI	Singapore	T1203778B	T1203778B	9 Laboratory instrument used to harvest, process and purify cells from cord blood; pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for scientific or laboratory use; computer software for use with laboratory instrument used to harvest, process and purify cells from cord blood. 10 Medical laboratory instrument used to harvest, process and purify cells from cord blood; pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for medical or clinical use.
3982703	XURI	Singapore	T1320034B	1184859	1 Chemical products, namely reagents, density gradient media, cell growth media, biochemicals, enzymes and proteins for scientific, laboratory in-vitro research, analysis and/or testing, biochemical research use. 9 Cell processing laboratory apparatus and instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such laboratory apparatus and instruments, namely pre-filled plastic cassettes, trays, cell culture bags, tubing and filters. 10 Medical laboratory instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such medical laboratory instruments namely, pre-filled plastic cassettes, trays, cell culture bags, tubing and filters all for use therewith all for medical or clinical use.
3985054	XURI	Taiwan	101014651	1541141	9 Laboratory instrument used to harvest, process and purify cells from cord blood; pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for scientific or laboratory use; computer software for use with laboratory instrument used to harvest,

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
3985273	XURI	Taiwan	102043085	1655711	<p>process and purify cells from cord blood. 10 Medical laboratory instrument used to harvest, process and purify cells from cord blood; pre-filled plastic cassette for the separation and mixing of various chemical reagents used to harvest, process and purify cells from cord blood all for medical or clinical use.</p> <p>1 Chemical products, namely reagents, chemical preparations for cell isolation (using density gradient centrifugation technology), cell growth media for research and laboratory use (except for medical and veterinary use), biochemicals, enzyme reagent, enzymes for chemical purposes and protein [raw material] for scientific, laboratory in-vitro research, analysis and/or testing, biochemical research use.  1 化學品，即指化學試劑，用於細胞分離之化學製劑（使用密度梯度分離技術），科學及實驗室研究用細胞培養基（醫療用及獸醫用除外），生物化學品，科學、實驗室體外研究、分析及（或）試驗、生化研究用酵素試劑、化學用酵素及蛋白質（原料）。</p> <p>9 用於分析、取得、培養、處理、擴增及淨化細胞且整合有電腦軟體之細胞處理實驗室裝置及儀器；與前述實驗室裝置及儀器一起使用之零組件，即實驗室料盤、細胞培養器、實驗室用連接導管及實驗室過濾器。9 Cell processing laboratory apparatus and instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such laboratory apparatus and instruments, namely laboratory trays, cell culture incubators, connector tubes not for medical purposes and laboratory filters.  10 用於分析、取得、培養、處理、擴增及淨化細胞且整合有電腦軟體之醫療儀器；與前述醫療實驗室儀器一起使用之零組件，即醫療或臨床用料盤、醫療或臨床用細胞培養器、醫療或臨床用連接導管及醫療或臨床用過濾器。10 Medical instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such medical laboratory instruments namely, trays, cell culture incubators, connector tubes and filters all for use therewith all for</p>

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
4016118	XURI	Thailand	840436	171126767	<p>medical or clinical use.</p> <p>9 Cell bioreactor for use in the laboratory; cassette for the separation and mixing of chemical reagents for scientific use for the purposes of harvesting, processing and purifying cells from cord blood, not for medical purposes; cassette for the separation and mixing of chemical reagents for laboratory use for the purposes of harvesting, processing and purifying cells from cord blood, not for medical purposes; computer software. 9 1. เครื่องเพาะเลี้ยง/ก่อกำเนิดเซลล์ใช้ในห้องทดลอง 2. ดิสก์ซึ่งใช้ในทางวิทยาศาสตร์สำหรับแยกและผสมสารเคมีเพื่อวัตถุประสงค์ในการแยก การปฏิบัติ การเก็บ การปฏิบัติ และการทำให้เซลล์จากเลือดสายสะดือบริสุทธิ์ที่ไม่ใช้ในทางการแพทย์ 3. ดิสก์ซึ่งใช้ในห้องทดลองสำหรับแยกและผสมสารเคมีเพื่อวัตถุประสงค์ในการแยก การปฏิบัติ และการทำให้เซลล์จากเลือดสายสะดือบริสุทธิ์ที่ไม่ใช้ในทางการแพทย์ 4. ซอฟต์แวร์คอมพิวเตอร์</p>
3985026	XURI	Thailand	907354	161102930	<p>10 Medical laboratory instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such medical laboratory instruments namely, pre-filled plastic cassettes, trays, cell culture bags, tubing and filters all for use therewith all for medical or clinical use. 10 1. เครื่องประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางการแพทย์ที่ฝังซอฟต์แวร์คอมพิวเตอร์เบ็ดเสร็จสำหรับใช้ในเคาโรโตกราฟเซลล์ เก็บเกี่ยวเซลล์ เพาะเลี้ยงเซลล์ ทำให้เซลล์ขยายตัว และทำให้เซลล์บริสุทธิ์ 2. อุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางการแพทย์ที่ฝังซอฟต์แวร์คอมพิวเตอร์เบ็ดเสร็จสำหรับใช้ในเคาโรโตกราฟเซลล์ เก็บเกี่ยวเซลล์ เพาะเลี้ยงเซลล์ ทำให้เซลล์ขยายตัว และทำให้เซลล์บริสุทธิ์ 3. เครื่องประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางคลินิกที่ฝังซอฟต์แวร์คอมพิวเตอร์เบ็ดเสร็จสำหรับใช้ในเคาโรโตกราฟเซลล์ เก็บเกี่ยวเซลล์ เพาะเลี้ยงเซลล์ ทำให้เซลล์ขยายตัว และทำให้เซลล์บริสุทธิ์ 4.</p>

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
					<p>อุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางคลินิกที่ลงซอฟต์แวร์คอมพิวเตอร์เปิดเครื่องสำหรับใช้ในภาควิทยาเซลล์ เก็บเกี่ยวเซลล์ เพาะเลี้ยงเซลล์ ทำให้เซลล์ขยายตัว และ ทำให้เซลล์บริสุทธิ์ 5.</p> <p>ตัลปลาสต์ติดชนิดบรรจุแล้วที่เป็นส่วนหนึ่งของเครื่องประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางการแพทย์ 6.</p> <p>ตัลปลาสต์ติดชนิดบรรจุแล้วที่เป็นชิ้นส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางการแพทย์ 7.</p> <p>ตัลปลาสต์ติดชนิดบรรจุแล้วที่เป็นชิ้นส่วนของเครื่องประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางคลินิก 8.</p> <p>ตัลปลาสต์ติดชนิดบรรจุแล้วที่ในส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางคลินิก 9.</p> <p>ภาตที่เป็นชิ้นส่วนของเครื่องประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางการแพทย์ 10.</p> <p>ภาตที่เป็นชิ้นส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางการแพทย์ 11.</p> <p>ภาตที่เป็นชิ้นส่วนของเครื่องประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางคลินิก 12.</p> <p>ภาตที่เป็นชิ้นส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางคลินิก 13.</p> <p>ถุงเพาะเลี้ยงเซลล์ที่เป็นชิ้นส่วนของเครื่องประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางการแพทย์ 14.</p> <p>ถุงเพาะเลี้ยงเซลล์ที่เป็นชิ้นส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางการแพทย์ 15.</p> <p>ภาตทางคลินิก 16.</p> <p>ถุงเพาะเลี้ยงเซลล์ที่เป็นชิ้นส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางคลินิก 17.</p> <p>ท่อที่เป็นชิ้นส่วนของเครื่องประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางการแพทย์ 18.</p> <p>ท่อที่เป็นชิ้นส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางการแพทย์ 19.</p>

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
3985626	XURI	Thailand	907352	171112831	<p>20. ท่อที่เป็นชิ้นส่วนของเครื่องประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางคลินิก</p> <p>21. ท่อที่เป็นชิ้นส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางคลินิก</p> <p>เครื่องกรองที่เป็นชิ้นส่วนของเครื่องประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางการแพทย์ 22.</p> <p>เครื่องกรองที่เป็นชิ้นส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางการแพทย์ 23.</p> <p>เครื่องกรองที่เป็นชิ้นส่วนของเครื่องประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางคลินิก 24.</p> <p>เครื่องกรองที่เป็นชิ้นส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องปฏิบัติการทางคลินิก</p> <p>1 Chemical products, namely reagents, density gradient media, cell growth media, biochemicals, enzymes and proteins for scientific, laboratory in-vitro research, analysis and/or testing, biochemical research use. 1 1.</p> <p>สารเคมีที่ใช้เป็นตัวทำปฏิกิริยาทางเคมีสำหรับใช้ในทางวิทยาศาสตร์ 2.</p> <p>สารเคมีที่ใช้เป็นตัวทำปฏิกิริยาทางเคมีสำหรับใช้ในการวิจัยด้วยหลอดทดลองในห้องทดลอง 3.</p> <p>สารเคมีที่ใช้เป็นตัวทำปฏิกิริยาทางเคมีสำหรับใช้ในการวิเคราะห์และ/หรือทดสอบ 4. สารเคมีที่ใช้เป็นตัวทำปฏิกิริยาทางเคมีสำหรับใช้ในการวิจัยทางชีวเคมี 5.</p> <p>น้ำยาเคมีใช้ตัดแยกเซลล์จากความหนาแน่นของเซลล์สำหรับใช้ในทางวิทยาศาสตร์ 6.</p> <p>น้ำยาเคมีใช้ตัดแยกเซลล์จากความหนาแน่นของเซลล์สำหรับใช้ในการวิจัยด้วยหลอดทดลองใน ห้องทดลอง 7.</p> <p>น้ำยาเคมีใช้ตัดแยกเซลล์จากความหนาแน่นของเซลล์สำหรับใช้ในการวิเคราะห์และ/หรือ ทดสอบ 8.</p> <p>น้ำยาเคมีใช้ตัดแยกเซลล์จากความหนาแน่นของเซลล์สำหรับใช้ในการวิจัยทางชีวเคมี 9.</p> <p>น้ำยาเคมีใช้ช่วยในการเจริญเติบโตของเซลล์สำหรับใช้ในทางวิทยาศาสตร์ 10.</p>

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
					<p>น้ำยาเคมี ใช้ช่วยในการเจริญเติบโตของเซลล์สำหรับใช้ในการวิจัยด้วยหลอดทดลองในห้องทดลอง 11.</p> <p>น้ำยาเคมี ใช้ช่วยในการเจริญเติบโตของเซลล์สำหรับใช้ในการวิจัยและหรือทดสอบ 12.</p> <p>น้ำยาเคมี ใช้ช่วยในการเจริญเติบโตของเซลล์สำหรับใช้ในการวิจัยทางชีวเคมี 13. สารชีวเคมีสำหรับใช้ในทางวิทยาศาสตร์ 14.</p> <p>สารชีวเคมีสำหรับใช้ในการวิจัยด้วยหลอดทดลองในห้องทดลอง 15.</p> <p>สารชีวเคมีสำหรับใช้ในการวิเคราะห์และหรือทดสอบ 16.</p> <p>สารชีวเคมีสำหรับใช้ในการวิจัยทางชีวเคมี 17.</p> <p>เอเนซันสำหรับใช้ในทางวิทยาศาสตร์ 18.</p> <p>เอเนซันสำหรับใช้ในการวิจัยด้วยหลอดทดลองในห้องทดลอง 19.</p> <p>เอเนซันสำหรับใช้ในการวิเคราะห์และหรือทดสอบ 20.</p> <p>เอเนซันสำหรับใช้ในการวิจัยทางชีวเคมี 21.</p> <p>สารโปรตีนสำหรับใช้ในทางวิทยาศาสตร์ 22.</p> <p>สารโปรตีนสำหรับใช้ในการวิจัยด้วยหลอดทดลองในห้องทดลอง 23.</p> <p>สารโปรตีนสำหรับใช้ในการวิเคราะห์และหรือทดสอบ 24.</p> <p>สารโปรตีนสำหรับใช้ในการวิจัยทางชีวเคมี</p>
3981446	XURI	Thailand	840437	KOR385522	<p>10 Medical instruments for harvesting cells from cord blood; medical instruments for processing cells from cord blood; medical instruments for purifying cells from cord blood. 10 1.</p> <p>เครื่องมือแพทย์สำหรับใช้เก็บเซลล์จากเลือดจากสายสะดือ 2.</p> <p>เครื่องมือแพทย์สำหรับใช้แปรรูปเซลล์จากเลือดจากสายสะดือ 3.</p> <p>เครื่องมือแพทย์สำหรับใช้ทำให้เซลล์จากเลือดจากสายสะดือบริสุทธิ์</p>
3984363	XURI	Thailand	907353	KOR418058	<p>9 Cell processing laboratory apparatus and instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such laboratory apparatus and instruments, namely pre-filled plastic cassettes, trays, cell culture bags, tubing and filters. 9 1.</p> <p>เครื่องประมวลผลเซลล์ที่ใช้ในห้องทดลองที่ลงซอฟต์แวร์คอมพิวเตอร์ที่ติดตั้งสำหรับใช้ในการวิเคราะห์เซลล์ เก็บเกี่ยวเซลล์ เพาะเลี้ยงเซลล์</p>

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
					<p>ทำให้เซลล์ขยายตัว และทำให้เซลล์บริสุทธิ์ 2. อุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องทดลองที่วางคอมพิวเตอร์อัตโนมัติเสริมสำหรับการวิเคราะห์เซลล์ เก็บเกี่ยวเซลล์ เพาะเลี้ยงเซลล์ ทำให้เซลล์ขยายตัว และ ทำให้เซลล์บริสุทธิ์ 3. ตลับพลาสติกชนิดบรรจุแล้วที่เป็นส่วนหนึ่งของเครื่องประมวลผลเซลล์ที่ใช้ในห้องทดลอง 4. ตลับพลาสติกชนิดบรรจุแล้วที่ขึ้นส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องทดลอง 5. ถาดที่เป็นขึ้นส่วนของเครื่องประมวลผลเซลล์ที่ใช้ในห้องทดลอง 6. ถาดที่เป็นขึ้นส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องทดลอง 7. ถาดเพาะเลี้ยงเซลล์ที่เป็นขึ้นส่วนของเครื่องประมวลผลเซลล์ที่ใช้ในห้องทดลอง 8. ถาดเพาะเลี้ยงเซลล์ที่เป็นขึ้นส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องทดลอง 9. ท่อที่เป็นขึ้นส่วนของเครื่องประมวลผลเซลล์ที่ใช้ในห้องทดลอง 10. ท่อที่เป็นขึ้นส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องทดลอง 11. เครื่องกรองที่เป็นขึ้นส่วนของเครื่องประมวลผลเซลล์ที่ใช้ในห้องทดลอง เครื่องกรองที่เป็นขึ้นส่วนของอุปกรณ์ประมวลผลเซลล์ที่ใช้ในห้องทดลอง</p>
3984631	XURI	United States of America	79139725	4508762	<p>1 Chemical products, namely reagents, density gradient media, cell growth media, biochemicals, enzymes and proteins for scientific, laboratory in-vitro research, analysis and/or testing, biochemical research use. 9 Cell processing laboratory apparatus and instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such laboratory apparatus and instruments, namely pre-filled plastic cassettes, trays, cell culture bags, tubing and filters. 10 Medical instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such medical instruments namely, pre-filled plastic cassettes, trays, cell culture bags, tubing and filters all for use therewith all for medical or clinical use.</p>
3985274	XURI	WIPO	1184859	1184859	<p>1 Chemical products, namely reagents, density gradient media, cell growth media, biochemicals, enzymes and proteins for scientific.</p>



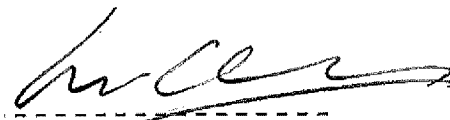
GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
					laboratory in-vitro research, analysis and/or testing, biochemical research use. 9 Cell processing laboratory apparatus and instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such laboratory apparatus and instruments, namely pre-filled plastic cassettes, trays, cell culture bags, tubing and filters. 10 Medical instruments with integrated computer software used to analyze, harvest, culture, process, expand and purify cells; parts and accessories for use with such medical instruments namely, pre-filled plastic cassettes, trays, cell culture bags, tubing and filters all for use therewith all for medical or clinical use.
5399896	BHOOMI	India	3333167		16 Filter paper for soil testing.
6183049	NGS-PLEX	Australia	1969971	1969971	1 Reagent kits for DNA and RNA sequencing for use in genomic research
6183050	NGS-PLEX	Canada	1932875		1 Reagent kits for DNA and RNA sequencing for use in genomic research.
6183051	NGS-PLEX	China	34982675	34982675	1 Reagent kits for DNA and RNA sequencing for use in genomic research.
6183055	NGS-PLEX	EUTM	17987879	17987879	1 Reagent kits for DNA and RNA sequencing for use in genomic research.
6183052	NGS-PLEX	India	4008466	4008466	1 Reagent kits for DNA and RNA sequencing for use in genomic research.
6183053	NGS-PLEX	Japan	2018-145112		1 Reagent kits for DNA and RNA sequencing for use in genomic research; chemicals.
6183056	NGS-PLEX	Korea - Republic of	40201962801	401537440	1 Reagent kits for DNA and RNA sequencing for use in genomic research.

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
		(South)			
6183054	NGS-PLEX	New Zealand	1107775	1107775	1 Reagent kits for DNA and RNA sequencing for use in genomic research.
6183057	NGS-PLEX	United Kingdom	3355149	3355149	1 Reagent kits for DNA and RNA sequencing for use in genomic research.
6180993	NGS-PLEX	United States of America	88202225		1 Reagent kits comprising enzymes, oligonucleotides and buffers for use in sample processing and biological analysis, for DNA and RNA sequencing in clinical and research genomics
	SERASIL-MAG	Australia	1969980	1969980	1 Laboratory reagents, namely, silica beads for scientific and research use
6183029	SERASIL-MAG	Canada	1933025		1 Laboratory reagents, namely, silica beads for scientific and research use.
6183030	SERASIL-MAG	China	34982676	34982676	1 Laboratory reagents, namely, silica beads for scientific and research use.
6183034	SERASIL-MAG	EUTM	17987877	17987877	1 Laboratory reagents, namely, silica beads for scientific and research use.
6183031	SERASIL-MAG	India	4008467	4008467	1 Laboratory reagents, namely, silica beads for scientific and research use.
6183032	SERASIL-MAG	Japan	2018-145113		1 Laboratory reagents, namely, silica beads for scientific and research use; chemicals.
6183035	SERASIL-MAG	Korea - Republic of (South)	402018162179	401493459	1 Laboratory reagents, namely, silica beads for scientific and research use.

GRN	TRADE MARK	COUNTRY	APPLICATION NO	REGISTRATION NO	CLASSES AND GOODS
6183033	SERASIL-MAG	New Zealand	1107771	1107771	1 Laboratory reagents, namely, silica beads for scientific and research use.
6183036	SERASIL-MAG	United Kingdom	3355150	3355150	1 Laboratory reagents, namely, silica beads for scientific and research use.
6180936	SERASIL-MAG	United States of America	88202250	5928385	1 Laboratory reagents, namely, silica beads for scientific and research use.
6647355	SERA-XTRACTA	United States of America	88518719		1 Laboratory reagents, namely, magnetic silica beads for scientific and research use.
6647626	SERA-XTRACTA	EUTM	18096486	18096486	1 Laboratory reagents, namely, magnetic silica beads for scientific and research use.
6647625	SERA-XTRACTA	China			1 Laboratory reagents, namely, magnetic silica beads for scientific and research use.

Executed as deed by **GE** )  
**HEALTHCARE UK** )  
**LIMITED** acting by a  
director in the presence  
of:


Signature



Name (block capitals)

KEVIN O'NEILL  
Director

Witness signature:



Witness name:

JULIE POOLEY

Witness address:

POLLARDS WOOD  
NIGHTINGALES LANE  
CHALFONT ST. GILES  
HP8 4SP.

Executed as deed by )  
GLOBAL LIFE )  
SCIENCES  
SOLUTIONS  
OPERATIONS UK  
LTD acting by a director  
in the presence of:

Signature Frank T McFaden

Name (block capitals) Frank T McFaden  
Director

Witness signature: Laura T McFaden

Witness name: Laura T McFaden

Witness address: 121 Barcelona Dr  
Jupiter FL 33458

CJS/ELC/344399/340/UKM/100876090.7  
2 January 2020 D1V4