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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5362238

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			LICENSE			
CONVEYING PARTY	DATA					
			Name	Execution Date		
THE SECRETARY OI AFFAIRS	F STATE F	OR E	NVIRONMENT, FOOD AND RURAL	10/27/2016		
RECEIVING PARTY	DATA					
Name:	FERA	SCIEN	ICE LIMITED			
Street Address:	17 RO	CHES	TER ROW			
City:	LOND	ON				
State/Country:	ENGL	ENGLAND				
Postal Code:	SWIP	SWIP 1QT				
	RS Total: ⁻	1				
Property Type			Number			
Patent Number:		8043	311			
CORRESPONDENCE	E DATA					
Fax Number:	ll ha aant t	• •	816-4100			
			e-mail address first; if that is unsucces at is unsuccessful, it will be sent via L			
		703-8	316-4000			
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ATTORNEY DOCKET NUMBER:			LSN-5969-11			
NAME OF SUBMITTER:			LARRY S. NIXON			
SIGNATURE:			/Larry S. Nixon/			
	DATE SIGNED: 02		02/06/2019			
DATE SIGNED:)					
DATE SIGNED: Total Attachments: 10 source=5969_11-Pater	nt_License	- •				
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DATED

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# PATENT LICENCE AGREEMENT

between

## THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS

and

FERA SCIENCE LIMITED

PATENT REEL: 048249 FRAME: 0458

### THIS AGREEMENT is dated

#### PARTIES

- (1) THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS acting for and on behalf of THE DEPARTMENT FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS whose office is at Nobel House, 17 Smith Square, London SW1P 3JR (Framework Authority).
- (2) FERA SCIENCE LIMITED incorporated and registered in England and Wales with company number 09413107 whose registered office is at 17 Rochester Row, London SW1P 1QT (the Company).

#### BACKGROUND

(1) The Framework Authority and the Company previously entered the Licence Agreement (as defined below).

(3) Pursuant to Clause 2.3 of the Licence Agreement, the Framework Authority has therefore agreed to grant an exclusive licence to the Company under certain licensed patent rights in accordance with the terms of this Agreement.

#### **AGREED TERMS**

#### 1. INTERPRETATION

Terms defined in the Licence Agreement shall have the same meaning when used in this Agreement, unless defined below. In addition, the following definitions and rules of interpretation apply in this Agreement.

#### 1.1 Definitions:

**Crown:** means the government of the United Kingdom (including the Northern Ireland Assembly and Executive Committee, the Scottish Executive and the National Assembly for Wales)

**Crown Body:** means a Secretary of State or minister of the Crown or government department, agency, commission, non-departmental public body, bodies and persons classified as public sector, corporation and body corporate of the government of the United Kingdom carrying out statutory functions on behalf of the Crown.

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**Defra Crown Body:** means those Crown Bodies which are accountable to the Framework Authority. For these purposes, accountable shall include (but is not limited to) (i) Crown Bodies in respect of which the Framework Authority has the power to issue directions under statute, and/or (ii) Crown Bodies which perform tasks pursuant to functions delegated to that body by the Framework Authority and/or (iii) Crown Bodies whose accounts form part of the Framework Authority's annual accounts; and/or (iv) those Crown Bodies listed on www.gov.uk as agencies and public bodies supporting the Framework Authority.

Effective Date: the date on which the Company provides written notice to the Framework Authority that the condition precedent has been satisfied in accordance with Clause 2.

Field of Use: the manufacture, use, sale, and distribution of devices for nucleic acid purification or storage

Licence Agreement: the intellectual property licence agreement entered into between the Framework Authority and the Company on 11 March 2015 and subsequently amended on 2 February 2016.

Nucleic Acid Purification Patents: the patents and patent applications, short particulars of which are set out in Schedule 1 and granted patents issuing from such applications.

Agreement: an agreement to be agreed between the Company and under which the Company will grant an exclusive sub-licence (with the right to sub-sublicense as per clause 3.2 of this agreement) under the Nucleic Acid Purification Patents to **Exclusion** to manufacture and sell devices for nucleic acid purification or storage.

VAT: value added tax.

- 1.2 The rules of interpretation of the Licence Agreement shall apply to this agreement as if set out in this agreement.
- 1.3 Unless the context otherwise requires, references in this agreement to clauses and Schedules are to the clauses and Schedules of this agreement.

#### 2. CONDITIONS PRECEDENT

2.1 The Effective Date is conditional on the Company entering into the Agreement.

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PATENT REEL: 048249 FRAME: 0460 2.2 The Company shall promptly notify the Framework Authority in writing that the condition precedent in clause 2.1 has been satisfied.

## 3. GRANT



3.2 Subject to clause 3.4 and 3.6, the Framework Authority hereby grants to the Company from the Effective Date an exclusive licence under the Nucleic Acid Purification Patents to use the invention protected by those rights in the Field of Use in all territories in which those rights subsist

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- 3.3 The provisions of clause 3 of the Licence Agreement shall continue to apply in relation to the Nucleic Acid Purification Patents as they did before the date of this agreement.
- 3.4 The Framework Authority expressly retains the right to use, and to permit the use by other Crown Bodies of, the Nucleic Acid Purification Patents for noncommercial and government surveillance use purposes.



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## 4. **RECORDAL OF LICENCE**

- 4.1 The Company shall, at its own cost, promptly record the licence granted to it in clause 3.1 in the relevant registries.
- 4.2 The Framework Authority shall provide reasonable assistance, at the Company's cost, to enable the Company to comply with clause 4.1.





#### 7. DURATION AND TERMINATION

7.1 This agreement shall commence on the Effective Date and, unless terminated earlier, shall remain in force until the earlier of:

PATENT Lib REEL: 048249 FRAME: 0463

- (a) the expiry of all the Nucleic Acid Purification Patents (including the expiry of any that have previously been restored) and there is no possibility of any applications in the Nucleic Acid Purification Patents proceeding to grant;
- (b) the termination of the Agreement; or
- (c) the termination of the Licence Agreement.



### 8. CONSEQUENCES OF TERMINATION

- 8.1 On expiry or termination of this agreement for any reason other than the expiry of all the Nucleic Acid Purification Patents or the termination of the Licence Agreement and subject to any express provisions set out elsewhere in this agreement:
  - (a) all outstanding sums payable by the Company to the Framework Authority shall immediately become due and payable;
  - (b) all rights and licences granted pursuant to this agreement shall cease;
  - (c) the Company shall co-operate with the Framework Authority in the cancellation of any licences registered pursuant to this agreement and shall execute such documents and do all acts and things as may be necessary to effect such cancellation; and
  - (d) the Framework Authority will grant to the Company a non-exclusive licence under the Nucleic Acid Purification Patents in accordance with clause 2.1.1 of the Licence Agreement, and the provisions of the Licence Agreement will continue to apply to the Nucleic Acid Purification Patents as they did before the date of this agreement.

#### 9. MISCELLANEOUS

9.1 The provisions of clauses 4, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 and 18 of the Licence Agreement shall apply to this agreement to the extent that they applied to the Nucleic Acid Purification Patents before the date of this agreement, as if set out in full and so that references in those provisions to "this agreement" shall be construed as references to this agreement and references to "party" or "parties" shall be construed as references to parties to this agreement.

# PATENT 548249 FRAME: 0464

| Description      | Territory | Status   | Priority   | Publication or      |
|------------------|-----------|----------|------------|---------------------|
|                  |           |          | Date       | application number  |
| Purification and | AT        | Granted  | 11.03.2006 | AT 725744           |
| storage of       |           |          |            |                     |
| nucleic acids    |           |          |            |                     |
| Purification and | AU        | Granted  | 11.03.2006 | AU 2007226362       |
| storage of       |           |          |            |                     |
| nucleic acids    |           |          |            |                     |
| Purification and | BE        | Granted  | 11.03.2006 | EP 1996726 (BE)     |
| storage of       |           |          |            |                     |
| nucleic acids    |           |          |            |                     |
| Purification and | CA        | Granted  | 11.03.2006 | CA 2,643,984        |
| storage of       |           |          |            |                     |
| nucleic acids    |           |          |            |                     |
| Purification and | СН        | Granted  | 11.03.2006 | EP 1996726 (CH)     |
| storage of       |           |          |            |                     |
| nucleic acids    |           |          |            |                     |
| Purification and | CN        | Granted  | 11.03.2006 | CN ZL200780017119.8 |
| storage of       |           |          |            |                     |
| nucleic acids    |           |          |            |                     |
| Purification and | DE        |          | 11.03.2006 | DE 602007041349     |
| storage of       |           |          |            |                     |
| nucleic acids    |           |          |            |                     |
| Purification and | DK        | Granted  | 11.03.2006 | DK 1996726          |
| storage of       |           |          |            |                     |
| nucleic acids    |           |          |            |                     |
| Purification and | ES        | Granted  | 11.03.2006 | ES 2544332          |
| storage of       |           |          |            |                     |
| nucleic acids    |           |          |            |                     |
| Purification and | FR        | Granted  | 11.03.2006 | EP 1996726 (FR)     |
| storage of       |           |          |            |                     |
| nucleic acids    |           |          |            |                     |
| Purification and | GB        | Granted  | 11.03.2006 | GB 2475630          |
| storage of       |           |          |            |                     |
| nucleic acids    |           |          |            |                     |
| Purification and | IE        | Granted  | 11.03.2006 | EP 1996726 (IE)     |
| storage of       |           |          |            |                     |
| nucleic acids    | <br>      |          |            |                     |
| Purification and | IN        | Pending  | 11.03.2006 | WO 2007/104962      |
| storage of       |           |          |            |                     |
| nucleic acids    |           |          |            |                     |
| Purification and | IT        | Granted  | 11.03.2006 | EP 1996726 (IT)     |
| storage of       | <u> </u>  | <u>l</u> |            | L                   |

# Schedule 1: The Nucleic Acid Purification Patents

PATENT LA REEL: 048249 FRAME: 0465

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|----------------------------------------|----------------------------------------|---------|------------|-----------------|
| nucleic acids                          |                                        |         |            |                 |
| Purification and                       | JP                                     | Granted | 11.03.2006 | JP 5420256      |
| storage of                             |                                        |         |            |                 |
| nucleic acids                          |                                        |         |            |                 |
| Purification and                       | NL                                     | Granted | 11.03.2006 | EP 1996726 (NL) |
| storage of                             |                                        |         |            |                 |
| nucleic acids                          |                                        |         |            |                 |
| Purification and                       | NZ                                     | Granted | 11.03.2006 | NZ 571352       |
| storage of                             |                                        |         |            |                 |
| nucleic acids                          |                                        |         |            |                 |
| Purification and                       | PL                                     | Granted | 11.03.2006 | EP 1996726 (PL) |
| storage of                             |                                        |         |            |                 |
| nucleic acids                          |                                        |         |            |                 |
| Purification and                       | PT                                     | Granted | 11.03.2006 | PT 1996726      |
| storage of                             |                                        |         |            |                 |
| nucleic acids                          |                                        |         |            |                 |
| Purification and                       | SE                                     | Granted | 11.03.2006 | EP 1996726 (SE) |
| storage of                             |                                        |         |            |                 |
| nucleic acids                          |                                        |         |            |                 |
| Purification and                       | US                                     | Granted | 11.03.2006 | US 8,043,811    |
| storage of                             |                                        |         |            |                 |
| nucleic acids                          |                                        |         |            |                 |

Signed for and on behalf of THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS

5. Grane Andrew

Signature

A.J. GREAVES

Name

HEAR, GRA OVERSIGHT TEAM

Position

27 OCTOBER 2016.

Date

Signature

MILE WRAY Name

PIRECTOR Position

137H OCTOBER 2016 Date

Signed for and on behalf of FERA SCIENCE LIMITED