

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5040582

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THE SCIENCE AND TECHNOLOGY FACILITIES COUNCIL	04/30/2018
RECEIVING PARTY DATA	
Name:	UNITED KINGDOM RESEARCH AND INNOVATION
Street Address:	POLARIS HOUSE
Internal Address:	NORTH STAR AVENUE
City:	SWINDON
State/Country:	UNITED KINGDOM
Postal Code:	SN2 1FL
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8829462
CORRESPONDENCE DATA	
Fax Number:	(317)237-1000
<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>	
Phone:	3172370300
Email:	intead@faegrebd.com
Correspondent Name:	FAEGRE BAKER DANIELS LLP
Address Line 1:	300 N. MERIDIAN STREET
Address Line 2:	SUITE 2700
Address Line 4:	INDIANAPOLIS, INDIANA 46204
ATTORNEY DOCKET NUMBER:	HGF-0013-01-US
NAME OF SUBMITTER:	KAITLIN M. HINKLEY
SIGNATURE:	/kaitlin m. hinkley/
DATE SIGNED:	07/09/2018
Total Attachments: 29	
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TO ALL TO WHOM THESE PRESENTS SHALL COME, I
EDWARD GARDINER of the City of London, England **NOTARY PUBLIC** by
royal authority duly admitted, sworn and holding a faculty to practise
throughout England and Wales, DO HEREBY CERTIFY the genuineness of
the signature subscribed to the instrument hereunto annexed, such
signature having been this day subscribed in my presence by **MARK
ANDREW THOMSON**, chief executive of **THE SCIENCE AND TECHNOLOGY
FACILITIES COUNCIL**, a body incorporated by Royal Charter and
established on 1st April 2007 whose Royal Charter number is RC000817;

AND I DO FURTHER CERTIFY that the common seal of **UNITED KINGDOM
RESEARCH AND INNOVATION**, (also known as UK Research and Innovation)
(hereinafter called "UKRI") a body corporate established pursuant to
section 91 of the Higher Education and Research Act 2017 was affixed at
foot of the said instrument in the manner prescribed by the regulations of
UKRI in my presence and in that of **IAN PETER KENYON**, member and
authorised signatory of UKRI, who signed in my presence at foot of the
said instrument as such authorised signatory and as witness to the affixing
of the said common seal, and did then deliver the said instrument as and
for the act and deed of UKRI;

AND that the said instrument being so executed is duly executed as a
deed and binds the said **THE SCIENCE AND TECHNOLOGY FACILITIES
COUNCIL** and the said **UNITED KINGDOM RESEARCH AND INNOVATION** in
accordance with the provisions of the law of England and Wales.

IN FAITH AND TESTIMONY WHEREOF I the said notary have subscribed my
name and set and affixed my seal of office in London, England this
thirtieth day of April in the year two thousand and eighteen.

Edward Gardiner

no leg



International
Union
of Notaries



SCRIVENERS
NOTARIES

Regulated by the Faculty Office of the Archbishop of Canterbury

Bankside House, 107 Leadenhall Street, London EC3A 4AF

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E-mail notary@cheeswrights.co.uk

DX 627 / London City EC3 www.cheeswrights.co.uk

Canary Wharf office Tel 020 7711 1111

PATENT

REEL: 046506 FRAME: 0859

This deed is dated 30th April 2018

PARTIES

- (1) **The Science and Technology Facilities Council** a body incorporated by Royal Charter and established on 1 April 2007 whose Royal Charter number is RC000817 (the "Council")
- (2) **United Kingdom Research and Innovation** (also known as UK Research and Innovation) a body corporate established pursuant to section 91 of the Higher Education and Research Act 2017 whose address is Polaris House, North Star Avenue, Swindon, SN2 1FL ("UKRI")

BACKGROUND

- (A) Pursuant to Section 115 and Schedule 10 of the Higher Education and Research Act 2017 (the "Act"), the Secretary of State was provided with the right to make a property transfer scheme for the purpose of transferring all of the Council's property, rights or liabilities to UKRI.
- (B) Such a transfer scheme has been made with an effective date of 1 April 2018 (the "Transfer Scheme"). The property, rights and liabilities transferred under the Transfer Scheme includes all Intellectual Property Rights and Contracts (each as defined below) of the Council.
- (C) To the extent not otherwise transferred from the Council to UKRI (including without limitation under the Transfer Scheme), the parties now (a) assign the Council's Assigned Rights (defined below), and (b) deal with the Contracts (defined below), each as set out in this deed.

AGREED TERMS

1 INTERPRETATION

The following definitions and rules of interpretation apply in this agreement.

1.1 Definitions:

Assigned Rights: all Intellectual Property Rights owned by the Council as at 23:59:59 on 31 March 2018 including the Patents and the Trade Marks.

Contracts: all contracts to which the Council is a party as at 23:59:59 on 31 March 2018.

Effective Date: 00:00:00 on 01 April 2018.

Intellectual Property Rights: patents, utility models, rights to inventions, copyright and neighbouring and related rights, trade marks and service marks, business names and domain names, rights in get-up and trade dress, goodwill and the right to sue for passing off or unfair competition, rights in designs, database rights, rights to use, and protect the confidentiality of, confidential information (including know-how and trade secrets) and all other intellectual property rights, in each case whether registered or unregistered and including all applications and rights to apply for and be granted, renewals or extensions of, and rights to claim priority from, such rights and all similar or equivalent rights or forms of protection which subsist or will subsist now or in the future in any part of the world.

Patents: the patents and the applications short particulars of which are set out in Schedule 1.

Trade Marks: the registered trade marks and the applications short particulars of which are set out in Schedule 2.

- 1.2 Clause, Schedule and paragraph headings shall not affect the interpretation of this agreement.
- 1.3 A person includes a natural person, corporate or unincorporated body (whether or not having separate legal personality).
- 1.4 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.
- 1.5 References to clauses and Schedules are to the clauses and Schedules of this agreement.
- 1.6 Unless the context otherwise requires, words in the singular shall include the plural and in the plural shall include the singular.
- 1.7 A reference to a statute or statutory provision is a reference to it as amended, extended or re-enacted from time to time.
- 1.8 A reference to a statute or statutory provision shall include all subordinate legislation made from time to time under that statute or statutory provision.
- 1.9 A reference to **writing** or **written** includes fax but not email.
- 1.10 Any words following the terms **including**, **include**, **in particular**, **for example** or any similar expression shall be construed as illustrative and shall not limit the sense of the words, description, definition, phrase or term preceding those terms.

2 ASSIGNMENT

2.1 In consideration of the sum of £1 (paid by UKRI to the Council, receipt of which the Council expressly acknowledges) and to the extent not transferred to UKRI under the Transfer Scheme (or otherwise), with effect from the Effective Date, the Council:

(a) hereby assigns to UKRI absolutely all its right, title and interest in and to the Assigned Rights, including:

(i) the right to claim priority from, and absolute entitlement to any registrations granted pursuant to any of the applications comprised in the Assigned Rights;

(ii) all goodwill attaching to the Trade Marks and to that part of the Council's business that relates to the goods or services for which the Trade Marks are registered or used; and

(iii) the right to bring, make, oppose, defend, appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of any of the Assigned Rights whether occurring before, on, or after the date of this agreement; and

(b) shall, to the extent permitted by law hold the Contracts on trust for UKRI until transferred to UKRI.

2.2 UKRI hereby accepts the assignment of the Assigned Rights from the Council on the terms set out in this agreement.

3 LICENCE

To the extent that the Assigned Rights are not transferred to UKRI (whether under the Transfer Scheme, this agreement or otherwise), the Council hereby grants UKRI a worldwide exclusive non-terminable royalty-free licence (including the right to sublicense) to use such Assigned Rights until such time as (in each case) the relevant Assigned Rights are assigned validly to UKRI.

4 FURTHER ASSURANCE AND POWER OF ATTORNEY

4.1 The Council shall, and shall use all reasonable endeavours to procure that any necessary third party shall, promptly execute and deliver such documents and perform such acts as may be required for the purpose of giving full effect to this agreement, including:

- (a) in respect of Assigned Rights (or applications to register Assigned Rights), assisting UKRI in recording UKRI as (as applicable) applicant for, or proprietor of, the Assigned Rights; and
- (b) assisting UKRI in obtaining, defending and enforcing the Assigned Rights, and assisting with any other proceedings which may be brought by or against UKRI against or by any third party relating to the Assigned Rights.

4.2 The Council appoints UKRI to be its attorney in its name and on its behalf to execute documents, use the Council's name and do all things which are necessary or desirable for UKRI to obtain for itself or its nominee the full benefit of this agreement.

4.3 This power of attorney is irrevocable and is given by way of security to secure the performance of the Council's obligations under this agreement and the proprietary interest of UKRI in the Assigned Rights and so long as such obligations of the Council remain undischarged, or UKRI has such interest, the power may not be revoked by the Council, save with the consent of UKRI.

4.4 Without prejudice to Clause 4.2, UKRI may, in any way it thinks fit and in the name and on behalf of the Council:

- (a) take any action that this agreement requires the Council to take;
- (b) perform and take the benefit of the Contracts (save to the extent that the relevant Contract prohibits it);
- (c) exercise any rights which this agreement gives to the Council; and
- (d) appoint one or more persons to act as substitute attorney(s) for the Council and to exercise such of the powers conferred by this power of attorney as UKRI thinks fit and revoke such appointment.

The Council undertakes to ratify and confirm everything that UKRI and any substitute attorney does or arranges or purports to do or arrange in good faith in exercise of any power granted under this clause.

5 COUNTERPARTS

5.1 This agreement may be executed in any number of counterparts, each of which when executed shall constitute a duplicate original, but all the counterparts shall together constitute the one agreement.

5.2 No counterpart shall be effective until each party has executed at least one counterpart.

6 THIRD PARTY RIGHTS

This agreement does not give rise to any rights under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of this agreement.

7 GOVERNING LAW

This agreement and any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with it or its subject matter or formation shall be governed by and construed in accordance with the law of England and Wales.

8 JURISDICTION

Each party irrevocably agrees that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with this agreement or its subject matter or formation.

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

STFC Ref	Application No	Registration No	Application Date	Country	Status	Category	Title/Mark
0170/PA/CNw	201080023700.2	ZL201080023700.2	26/03/2010	China	Registered/ Granted	PCT (National)	ELECTROSPINNING NOZZLE
0170/PA/EPw	10723254.8		26/03/2010	European	Application Published	PCT (National)	ELECTROSPINNING NOZZLE
0205/PA/CNw	201080050338.8	ZL201080050338.8	12/11/2010	China	Registered/ Granted	PCT (National)	REFRACTIVE SPECTROMETER INDEX
0205/PA/EPw	10787861.3		12/11/2010	European	Examination Progress	PCT (National)	REFRACTIVE SPECTROMETER INDEX
0205/PA/INw	908/MUMNP/2012		12/11/2010	India	Application Published	PCT (National)	REFRACTIVE SPECTROMETER INDEX
0205/PA/JPw	538401/2012	5702397	12/11/2010	Japan	Registered/ Granted	PCT (National)	REFRACTIVE SPECTROMETER INDEX
0205/PA/USw	13/502039	9244006	12/11/2010	United States of America	Registered/ Granted	PCT (National)	REFRACTIVE SPECTROMETER INDEX
0202/PA/Ch	11701698.0	2526392	14/01/2011	Switzerland	Registered/ Granted	EP (National)	MICRO FTS SPECTROMETER
0202/PA/CNw	201180011869.0	ZL201180011869.0	14/01/2011	China	Registered/ Granted	PCT (National)	MICRO FTS SPECTROMETER
0202/PA/DEe	11701698.0	602011036628.9	14/01/2011	Germany	Registered/ Granted	EP (National)	MICRO FTS SPECTROMETER
0202/PA/FR	11701698.0	2526392	14/01/2011	France	Registered/ Granted	EP (National)	MICRO FTS SPECTROMETER
0202/PA/GBe	11701698.0	2526392	14/01/2011	United Kingdom	Registered/ Granted	EP (National)	MICRO FTS SPECTROMETER

0202/PA/IEa	11701698.0	2526392	14/01/2011	Ireland	Registered/ Granted	EP (National)	MICRO FTS SPECTROMETER
0202/PA/IE	11701698.0	502017000063862	14/01/2011	Italy	Registered/ Granted	EP (National)	MICRO FTS SPECTROMETER
0202/PA/JPw	548473/2012	5635624	14/01/2011	Japan	Registered/ Granted	PCT (National)	MICRO FTS SPECTROMETER
0202/PA/NLe	11701698.0	2526392	14/01/2011	Netherlands	Registered/ Granted	EP (National)	MICRO FTS SPECTROMETER
0202/PA/SEa	11701698.0	2526392	14/01/2011	Sweden	Registered/ Granted	EP (National)	MICRO FTS SPECTROMETER
0202/PA/USw	13/522665	9046412	14/01/2011	United States of America	Registered/ Granted	PCT (National)	MICRO FTS SPECTROMETER
0238/PA/USw	13/614709	9260603	08/08/2011	United States of America	Registered/ Granted	PCT (National)	CORE-SHEATH ELECTROSPUN FIBRES: CONTROLLING POROSITY
0255/PA/GBb	1103782.7	2488604	04/03/2011	United Kingdom	Registered/ Granted	New Draft	STIRLING CRYOCOOLER
0251/PA/CZe	12821296.6	2795745	21/12/2012	Czech Republic	Registered/ Granted	EP (National)	COOLING VANE FOR HIGH POWER LASERS
0251/PA/DEa	12821296.6	602012039596.6	21/12/2012	Germany	Registered/ Granted	EP (National)	COOLING VANE FOR HIGH POWER LASERS
0251/PA/EPw	12821296.6	2795745	21/12/2012	European	Registered/ Granted	PCT (National)	COOLING VANE FOR HIGH POWER LASERS
0251/PA/FRa	12821296.6	2795745	21/12/2012	France	Registered/ Granted	EP (National)	COOLING VANE FOR HIGH POWER LASERS
0251/PA/GBb	1122172.8	2497947	22/12/2011	United Kingdom	Registered/ Granted	New Draft	COOLING VANE FOR HIGH POWER LASERS

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0251/PA/KRw	10-2014-7020257	10-1653079	21/12/2012	Republic of Korea	Registered/Granted	PCT (National)	COOLING VANE FOR HIGH POWER LASERS
0251/PA/USw	14/367022	9083139	21/12/2012	United States of America	Registered/Granted	PCT (National)	COOLING VANE FOR HIGH POWER LASERS
0252/PA/GBw	1410963.1	2512521	21/12/2012	United Kingdom	Registered/Granted	PCT (National)	DISC MOUNT FOR HIGH POWER LASER
0252/PA/KRw	10-2014-7020406		21/12/2012	Republic of Korea	Application Published	PCT (National)	DISC MOUNT FOR HIGH POWER LASER
0300/PA/CNw	201280061034.0	ZL201280061034.0	22/10/2012	China	Registered/Granted	PCT (National)	A METHOD OF PRODUCING HYDROGEN FROM AMMONIA
0300/PA/DEe	12780258.5	602012037009.2	22/10/2012	Germany	Registered/Granted	EP (National)	A METHOD OF PRODUCING HYDROGEN
0300/PA/EPw	12780258.5	2768771	22/10/2012	European	Registered/Granted	PCT (National)	A METHOD OF PRODUCING HYDROGEN
0300/PA/FRe	12780258.5	2768771	22/10/2012	France	Registered/Granted	EP (National)	A METHOD OF PRODUCING HYDROGEN
0300/PA/GBe	12780258.5	2768771	22/10/2012	United Kingdom	Registered/Granted	EP (National)	A METHOD OF PRODUCING HYDROGEN
0300/PA/JPw	2014-536323	6078547	22/10/2012	Japan	Registered/Granted	PCT (National)	A METHOD OF PRODUCING HYDROGEN FROM AMMONIA
0300/PA/USw	14/351453	9670063	22/10/2012	United States of America	Registered/Granted	PCT (National)	A METHOD OF PRODUCING HYDROGEN FROM AMMONIA
0298/PA/EPw	13725470.2	602013026833.9	28/05/2013	Germany	Registered/Granted	EP (National)	ISO STAT

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0298/PA/EPw	13725470.2		2856044	28/05/2013	European	Granted	PCT (National)	ISOSTAT
0298/PA/EPw	13725470.2		2856044	28/05/2013	United Kingdom	Registered/Granted	EP (National)	ISOSTAT
0298/PA/EPw	13725470.2		2856044	28/05/2013	Sweden	Registered/Granted	EP (National)	ISOSTAT
0297/PA/CNw	201380038246.1		ZL201380038246.1	17/07/2013	China	Registered/Granted	PCT (National)	IMAGING SENSOR DEVICE
0297/PA/EPw	13740345.7			17/07/2013	European	Application Published	PCT (National)	IMAGING SENSOR DEVICE
0297/PA/GBb	1212769.2			18/07/2012	United Kingdom	Application Published	New Draft	IMAGING SENSOR DEVICE
0297/PA/USw	14/414217		9247169	17/07/2013	United States of America	Registered/Granted	PCT (National)	IMAGING SENSOR DEVICE
0299/PA/EPw	13750119.3			09/08/2013	European	Application Published	PCT (National)	INTRACAVITY ABSORPTION
0299/PA/JPw	2015-527962			09/08/2013	Japan	Examination in Progress	PCT (National)	INTRACAVITY ABSORPTION
0299/PA/USw	14/422924		9347678	09/08/2013	United States of America	Registered/Granted	PCT (National)	INTRACAVITY ABSORPTION
0285/PA/EPw	14702934.2			31/01/2014	European	Examination in Progress	PCT (National)	EXTENDED DYNAMIC RANGE APS
0285/PA/GBb	1301750.4			31/01/2013	United Kingdom	Examination in Progress	New Draft	EXTENDED DYNAMIC RANGE APS
0331/PA/CNw	201480053987.1		ZL201480053987.1	30/09/2014	China	Registered/Granted	PCT (National)	A METHOD OF PRODUCING HYDROGEN

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0331/PA/EPW	14781630.0		30/09/2014	European	Application Published	PCT (National)	A METHOD OF PRODUCING HYDROGEN
0331/PA/GBb	1317298.6		30/09/2013	United Kingdom	Application Published	New Draft	A METHOD OF PRODUCING HYDROGEN
0331/PA/JPw	2016-515854		30/09/2014	Japan	Application Published	PCT (National)	A METHOD OF PRODUCING HYDROGEN
0331/PA/USw	15/025843		30/09/2014	United States of America	Application Published	PCT (National)	A METHOD OF PRODUCING HYDROGEN
0321/PA/EPw	15709336.0		09/03/2015	European	Application Published	PCT (National)	STRETCHER GRATING FOR HIGH POWER LASER
0321/PA/GBb	1404801.1		18/03/2014	United Kingdom	Examination in Progress	Normal	STRETCHER GRATING FOR HIGH POWER LASER
0321/PA/USw	15/126403		09/03/2015	United States of America	Application Published	PCT (National)	STRETCHER GRATING FOR HIGH POWER LASER
0345/PA/EPw	14806379.5		28/11/2014	European	Application Published	PCT (National)	HIGH RESOLUTION X-RAY CAMERA
0345/PA/GBb	1321050.5		29/11/2013	United Kingdom	Application Published	Normal	HIGH RESOLUTION X-RAY CAMERA
0345/PA/USw	15/100077	9843741	28/11/2014	United States of America	Registered/Granted	PCT (National)	HIGH RESOLUTION X-RAY CAMERA
0387/PA/CNw	201680024563.1		28/04/2016	China	Application Filed	PCT (National)	IN CELLULO MOLECULAR ORGANISATION
0387/PA/EPw	16725883.9		28/04/2016	European	Application Published	PCT (National)	IN CELLULO MOLECULAR ORGANISATION
0387/PA/USw	15/563871		28/04/2016	United States of America	Application Filed	PCT (National)	IN CELLULO MOLECULAR ORGANISATION

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0374/PA/GBw.	1801256.7		29/06/2016	United Kingdom	Application Filed	PCT (National)	SORS TEMPERATURE
0374/PA/US	15740217		29/06/2016	United States of America	Application Filed	PCT (National)	SORS TEMPERATURE
0374/PA/PCT	PCT/GB2016/051951		29/06/2016	PCT	Application Published	Normal	SORS TEMPERATURE
0151/PA/BEe	08788290.8	2176699	08/08/2008	Belgium	Registered/Granted	EP (National)	OPTICAL MIRROR SYSTEM
0151/PA/DEe	08788290.8	2176699	08/08/2008	Germany	Registered/Granted	EP (National)	OPTICAL MIRROR SYSTEM
0151/PA/FRe	08788290.8	2176699	08/08/2008	France	Registered/Granted	EP (National)	OPTICAL MIRROR SYSTEM
0151/PA/GBe	08788290.8	2176699	08/08/2008	United Kingdom	Registered/Granted	EP (National)	OPTICAL MIRROR SYSTEM
0151/PA/TRe	08788290.8	2011/13110	08/08/2008	Turkey	Registered/Granted	EP (National)	OPTICAL MIRROR SYSTEM
0151/PA/USw	12/672538	8455804	08/08/2008	United States of America	Registered/Granted	PCT (National)	OPTICAL MIRROR SYSTEM
0400/PA/PCT	PCT/GB2017/050603		07/03/2017	PCT	Application Published	Normal	LASER CHAIN ALIGNMENT
0079/PA/GBw	0708780.2	2434954	08/11/2005	United Kingdom	Registered/Granted	PCT (National)	CRYOSTAT
0079/PA/USw	11/718958	8256231	08/11/2005	United States of America	Registered/Granted	PCT (National)	CRYOSTAT

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Classification: Confidential

0065/PA/Jpw	500165/2005	4554512	04/12/2003	Japan	Registered/ Granted	PCT (National)	TOMOGRAPHIC ENERGY DISPERSIVE X-RAY DIFFRACTION APPARATUS COMPRISING AN ARRAY OF DETECTORS AND ASSOCIATED COLLIMATORS
0065/PA/USw	10/558699	7564947	04/12/2003	United States of America	Registered/ Granted	PCT (National)	TOMOGRAPHIC ENERGY DISPERSIVE X-RAY DIFFRACTION APPARATUS COMPRISING AN ARRAY OF DETECTORS AND ASSOCIATED COLLIMATORS
0074/PA/USw	10/571183	7432501	27/08/2004	United States of America	Registered/ Granted	PCT (National)	IONISING PARTICLE ANALYSER ENABLING FOR EXAMPLE THE SEPARATION OF THE FLUORESCENT YIELD (FY) AND THE TOTAL ELECTRON YIELD (TEY) IN EXAFS (EXTENDED X-RAY ABSORPTION STRUCTURE) MEASUREMENTS
0058/PA/USw	10/543803	7480049	30/01/2004	United States of America	Registered/ Granted	PCT (National)	CIRCULAR DICHROISM DETECTION SYSTEM

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0050/PA/DEe	02770108.5	60232817.9	28/10/2002	Germany	Registered/ Granted	EP (National)	METHOD AND APPARATUS FOR OBTAINING SIMULTANEOUSLY X-RAY ABSORPTION AND REFRACTION IMAGES BY USE OF A MONOCHROMATOR WITH INTEGRATED RADIATION DETECTOR
0050/PA/FRe	02770108.5	1463932	28/10/2002	France	Registered/ Granted	EP (National)	METHOD AND APPARATUS FOR OBTAINING SIMULTANEOUSLY X-RAY ABSORPTION AND REFRACTION IMAGES BY USE OF A MONOCHROMATOR WITH INTEGRATED RADIATION DETECTOR
0050/PA/GBe	02770108.5	1463932	28/10/2002	United Kingdom	Registered/ Granted	EP (National)	METHOD AND APPARATUS FOR OBTAINING SIMULTANEOUSLY X-RAY ABSORPTION AND REFRACTION IMAGES BY USE OF A MONOCHROMATOR WITH INTEGRATED RADIATION DETECTOR

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0050/PA/USW	10/495613	7062015	28/10/2002	United States of America	Registered/Granted	PCT (National)	METHOD AND APPARATUS FOR OBTAINING SIMULTANEOUSLY X-RAY ABSORPTION AND REFRACTION IMAGES BY USE OF A MONOCHROMATOR WITH INTEGRATED RADIATION DETECTOR
0174/PA/DEe	08775745.6	2150773	27/05/2008	Germany	Registered/Granted	EP (National)	EXTENSION ACTUATOR SENSING
0174/PA/DKe	08775745.6	2150773	27/05/2008	Denmark	Registered/Granted	EP (National)	EXTENSION ACTUATOR SENSING
0174/PA/FRe	08775745.6	2150773	27/05/2008	France	Registered/Granted	EP (National)	EXTENSION ACTUATOR SENSING
0174/PA/GBe	08775745.6	2150773	27/05/2008	United Kingdom	Registered/Granted	EP (National)	EXTENSION ACTUATOR SENSING
0174/PA/USW	12/601548	US8806941	27/05/2008	United States of America	Registered/Granted	US National	EXTENSION ACTUATOR SENSING
0130/PA/CNw	200880012484.4	ZL200880012484.4	09/04/2008	China	Registered/Granted	PCT (National)	FLUORESCENCE MEASUREMENT
0130/PA/DEe	08719001.3	2137515	09/04/2008	Germany	Registered/Granted	EP (National)	FLUORESCENCE MEASUREMENT
0130/PA/FRe	08719001.3	2137515	09/04/2008	France	Registered/Granted	EP (National)	FLUORESCENCE MEASUREMENT
0130/PA/GBe	08719001.3	2137515	09/04/2008	United Kingdom	Registered/Granted	EP (National)	FLUORESCENCE MEASUREMENT

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0130/PA/JPw	503572/2010	5242674	09/04/2008	Japan	Registered/ Granted	PCT (National)	FLUORESCENCE MEASUREMENT
0130/PA/USw	12/595094	8664623	09/04/2008	United States of America	Registered/ Granted	PCT (National)	FLUORESCENCE MEASUREMENT
0408/PA/GBb	1519758.5		09/11/2015	United Kingdom	Application Published	New Draft	NUCLEAR MANAGEMENT WASTE
0130/PA/INw	IN 1857/MUMNP/2009		09/04/2007	India	Pending		The multi-coloured microscope TIRF
0408/PA/PCT	PCT/GB2016/053488		08/11/2016	PCT	Application Published	Normal	NUCLEAR MANAGEMENT WASTE
0417/PA/PCT	PCT/GB2017/053241		27/10/2017	PCT	Examination in Progress	Normal	SORS PH
0445/PA/pct	PCT/GB2017/053244		27/10/2017	PCT	Examination in Progress	Normal	SINGLE PASS RADIOMETER ISOTOPE
0454/PA/GBb	1704275.5		17/03/2017	United Kingdom	Application Filed	New Draft	HI-RES. CRYOSTORM
0438/PA/PCT	PCT/GB2018/050275		31/01/2018	PCT	Application Filed	Normal	COMPACT INTERFEROMETER
0480/PA/GBb	1709298.2		12/06/2017	United Kingdom	Application Filed	New Draft	DETECTOR CORRECTION DOL
0453/PA/GBb	1708315.5		24/05/2017	United Kingdom	Application Filed	New Draft	DEPOLARIZATION COMPENSATION IN A LASER AMPLIFIER
0485/PA/GBb	1721599.7		21/12/2017	United Kingdom	Application Filed	New Draft	LASER SHOCK PEENING
0049/PA/GBn	0224321.0	2381977	18/10/2002	United Kingdom	Registered/ Granted	Normal	AMPLIFIERS
0060/PA/DEe	04731669.0	602004048709.0	07/05/2004	Germany	Registered/ Granted	EP (National)	ACCELERATED PARTICLE AND HIGH ENERGY RADIATION SENSOR

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0060/PA/FR	04731669.0	1620895	07/05/2004	France	Registered/ Granted	EP (National)	ACCELERATED AND HIGH RADIATION SENSOR	PARTICLE ENERGY
0060/PA/GB	04731669.0	1620895	07/05/2004	United Kingdom	Registered/ Granted	EP (National)	ACCELERATED AND HIGH RADIATION SENSOR	PARTICLE ENERGY
0060/PA/JP	506237/2006	4824542	07/05/2004	Japan	Registered/ Granted	PCT (National)	E-MAPS	
0060/PA/JP	218034/2010	4824826	07/05/2004	Japan	Registered/ Granted	Divisional	E-MAPS	
0060/PA/NL	04731669.0	1620895	07/05/2004	Netherlands	Registered/ Granted	EP (National)	ACCELERATED AND HIGH RADIATION SENSOR	PARTICLE ENERGY
0060/PA/US	10/556028	7944012	07/05/2004	United States of America	Registered/ Granted	PCT (National)	E-MAPS	
0082/PA/CH	05732499.8	1733198	08/04/2005	Switzerland	Registered/ Granted	EP (National)	SAPPHIRE SENSOR	
0082/PA/DE	05732499.8	602005019145.3	08/04/2005	Germany	Registered/ Granted	EP (National)	SAPPHIRE SENSOR	
0082/PA/FR	05732499.8	1733198	08/04/2005	France	Registered/ Granted	EP (National)	SAPPHIRE SENSOR	
0082/PA/GB	05732499.8	1733198	08/04/2005	United Kingdom	Registered/ Granted	EP (National)	SAPPHIRE SENSOR	
0082/PA/IT	05732499.8	1733198	08/04/2005	Italy	Registered/ Granted	EP (National)	SAPPHIRE SENSOR	
0082/PA/JP	506842/2007	5021457	08/04/2005	Japan	Registered/ Granted	PCT (National)	SAPPHIRE SENSOR	
0082/PA/SE	05732499.8	1733198	08/04/2005	Sweden	Registered/ Granted	EP (National)	SAPPHIRE SENSOR	

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0082/PA/USw	11/547629	8253945	08/04/2005	United States of America	Registered/Granted	PCT (National)	SAPPHIRE SENSOR
0083/PA/EPw	05747122.9		02/06/2005	European	Examination Progress	PCT (National)	OPIC SENSOR
0083/PA/USw	11/628163	7719589	02/06/2005	United States of America	Registered/Granted	PCT (National)	OPIC SENSOR
0103/PA/USw	11/658026	7750329	25/07/2005	United States of America	Registered/Granted	PCT (National)	OPTICAL TWEEZERS
0091/PA/ChE	05762669.9	1779391	25/07/2005	Switzerland	Registered/Granted	EP (National)	NANOPROBE
0091/PA/FRe	05762669.9	1779391	25/07/2005	France	Registered/Granted	EP (National)	NANOPROBE
0091/PA/GBe	05762669.9	1779391	25/07/2005	United Kingdom	Registered/Granted	EP (National)	NANOPROBE
0091/PA/JPw	522035/2007	5058795	25/07/2005	Japan	Registered/Granted	PCT (National)	NANOPROBE
0091/PA/USw	11/659030	7525088	25/07/2005	United States of America	Registered/Granted	PCT (National)	NANOPROBE
0088/PA/CNw	200580032752.5	ZL200580032752.5	04/08/2005	China	Registered/Granted	PCT (National)	SCANNING PORTAL IMAGER
0088/PA/DEe	05768076.1	1774772	04/08/2005	Germany	Registered/Granted	EP (National)	SCANNING PORTAL IMAGER
0088/PA/FRe	05768076.1	1774772	04/08/2005	France	Registered/Granted	EP (National)	SCANNING PORTAL IMAGER
0088/PA/GBe	05768076.1	1774772	04/08/2005	United Kingdom	Registered/Granted	EP (National)	SCANNING PORTAL IMAGER
0088/PA/ItE	05768076.1	1774772	04/08/2005	Italy	Registered/Granted	EP (National)	SCANNING PORTAL IMAGER
0088/PA/JPw	524399/2007	4987710	04/08/2005	Japan	Registered/Granted	PCT (National)	SCANNING PORTAL IMAGER

0088/PA/USw	11/659191	7795587		04/08/2005	United States of America	Registered/Granted	PCT (National)	SCANNING PORTAL IMAGER
0027/PA/USd	10/351174	7102664		24/10/1997	United States of America	Registered/Granted	Continuation	CAMERA SYSTEM (SURCIS)
0045/PA/USw	10/203493	6844860		08/02/2001	United States of America	Registered/Granted	PCT (National)	TRANSDUCER WITH FIELD EMITTER ARRAY
0117/PA/CNw	200580047024.1	ZL200580047024.1		25/11/2005	China	Registered/Granted	PCT (National)	SPATIAL GATE-IN-VIVO
0117/PA/DEe	05808577.0	602005029616.6		25/11/2005	Germany	Registered/Granted	EP (National)	SPATIAL GATE-IN-VIVO
0117/PA/FRe	05808577.0	1831673		25/11/2005	France	Registered/Granted	EP (National)	SPATIAL GATE-IN-VIVO
0117/PA/GBe	05808577.0	1831673		25/11/2005	United Kingdom	Registered/Granted	EP (National)	SPATIAL GATE-IN-VIVO
0117/PA/USw	11/792701	8243269		25/11/2005	United States of America	Registered/Granted	PCT (National)	SPATIAL GATE-IN-VIVO
0124/PA/CNw	200780003508.5	ZL200780003508.5		25/01/2007	China	Registered/Granted	PCT (National)	SPATIAL GATE-IN-VIVO
0124/PA/DEe	07700406.7	602007047165.6		25/01/2007	Germany	Registered/Granted	PCT (National)	DROPLET DEFORMATION
0124/PA/FRe	07700406.7	1977431		25/01/2007	France	Registered/Granted	EP (National)	DROPLET DEFORMATION
0124/PA/GBe	07700406.7	1977431		25/01/2007	United Kingdom	Registered/Granted	EP (National)	DROPLET DEFORMATION
0124/PA/JPw	551880/2008	5033140		25/01/2007	Japan	Registered/Granted	PCT (National)	DROPLET DEFORMATION
0124/PA/USw	12/223186	8183540		25/01/2007	United States of America	Registered/Granted	PCT (National)	DROPLET DEFORMATION

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0135/PA/CNw	200780026133.4	ZL200780026133.4	09/07/2007	China	Registered/ Granted	PCT (National)	METHOD OF PRODUCING (NH ₂ (R2)) HYDROGEN
0135/PA/CNd	201210336993.0	ZL201210336993.0	09/07/2007	China	Registered/ Granted	Divisional	METHOD OF PRODUCING (NH ₂ (R2)) HYDROGEN
0135/PA/DEe	07733498.5	602004036995.9	09/07/2007	Germany	Registered/ Granted	EP (National)	METHOD OF PRODUCING (NH ₂ (R2)) HYDROGEN
0135/PA/FRe	07733498.5	2038211	09/07/2007	France	Registered/ Granted	EP (National)	METHOD OF PRODUCING (NH ₂ (R2)) HYDROGEN
0135/PA/GBe	07733498.5	2038211	09/07/2007	United Kingdom	Registered/ Granted	EP (National)	METHOD OF PRODUCING (NH ₂ (R2)) HYDROGEN
0135/PA/JPw	518950/2009	5541919	09/07/2007	Japan	Registered/ Granted	PCT (National)	METHOD OF PRODUCING (NH ₂ (R2)) HYDROGEN
0135/PA/USw	12/373246	8168342	09/07/2007	United States of America	Registered/ Granted	PCT (National)	METHOD OF PRODUCING (NH ₂ (R2)) HYDROGEN
0135/PA/INw	169/DELNP/2009			India	Pending	PCT (National)	METHOD OF PRODUCING (NH ₂ (R2)) HYDROGEN
0126/PA/CNw	200780020709.6	ZL200780020709.6	05/04/2007	China	Registered/ Granted	PCT (National)	TRANS-RAMAN FOR BREAST CANCER
0126/PA/EPw	07732306.1		05/04/2007	European	Examination in Progress	PCT (National)	TRANS-RAMAN FOR BREAST CANCER

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0126/PA/USw	12/225928	8259302	05/04/2007	United States of America	Registered/Granted	PCT (National)	TRANS-RAMAN FOR BREAST CANCER
0144/PA/CAw	2715157	2715157	15/02/2008	Canada	Registered/Granted	PCT (National)	ISOTOPE RATIONMETER
0144/PA/CHe	08709427.2	2247929	15/02/2008	Switzerland	Registered/Granted	EP (National)	ISOTOPE RATIONMETER
0144/PA/CNw	200880128650.7	ZL200880128650.7	15/02/2008	China	Registered/Granted	PCT (National)	ISOTOPE RATIONMETER
0144/PA/DEe	08709427.2	602005046493.8	15/02/2008	Germany	Registered/Granted	EP (National)	ISOTOPE RATIONMETER
0144/PA/ESe	08709427.2	2.597.456	15/02/2008	Spain	Registered/Granted	EP (National)	ISOTOPE RATIONMETER
0144/PA/FRe	08709427.2	2247929	15/02/2008	France	Registered/Granted	EP (National)	ISOTOPE RATIONMETER
0144/PA/GBe	08709427.2	2247929	15/02/2008	United Kingdom	Registered/Granted	EP (National)	ISOTOPE RATIONMETER
0144/PA/INw	1870/MUMNP/2010		15/02/2008	India	Examination Progress	PCT (National)	ISOTOPE RATIONMETER
0144/PA/ITe	08709427.2	502016000129725	15/02/2008	Italy	Registered/Granted	EP (National)	ISOTOPE RATIONMETER
0144/PA/NLe	08709427.2	2247929	15/02/2008	Netherlands	Registered/Granted	EP (National)	ISOTOPE RATIONMETER
0144/PA/SEe	08709427.2	2247929	15/02/2008	Sweden	Registered/Granted	EP (National)	ISOTOPE RATIONMETER
0144/PA/USb	11/606084	7427760	30/11/2006	United States of America	Registered/Granted	Normal	ISOTOPE RATIONMETER
0144/PA/USd	12/197859	7994479	30/11/2006	United States of America	Registered/Granted	Divisional	ISOTOPE RATIONMETER
0152/PA/CNw	200960139485.4	ZL200980139486.4	07/10/2009	China	Registered/Granted	PCT (National)	MICROMACHINED ISOTOPE ANALYSER

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0152/PA/CNd	201310661109.5	ZL201310661109.5	07/10/2009	China	Registered/ Granted	Divisional	MASS (PASSIVE CONTROL)	DISCRIMINATOR PRESSURE
0152/PA/DEe	09785199.2	2345059	07/10/2009	Germany	Registered/ Granted	EP (National)	MICROMACHINED ANALYSER	ISOTOPE
0152/PA/DEd	13151046.3	602009024838.3	07/10/2009	Germany	Registered/ Granted	EP (National)	MASS (PASSIVE CONTROL)	DISCRIMINATOR PRESSURE
0152/PA/FRe	09785199.2	2345059	07/10/2009	France	Registered/ Granted	EP (National)	MICROMACHINED ANALYSER	ISOTOPE
0152/PA/FRd	13151046.3	2581926	07/10/2009	France	Registered/ Granted	EP (National)	MASS (PASSIVE CONTROL)	DISCRIMINATOR PRESSURE
0152/PA/GBe	09785199.2	2345059	07/10/2009	United Kingdom	Registered/ Granted	EP (National)	MICROMACHINED ANALYSER	ISOTOPE
0152/PA/GBd	13151046.3	2581926	07/10/2009	United Kingdom	Registered/ Granted	EP (National)	MASS (PASSIVE CONTROL)	DISCRIMINATOR PRESSURE
0152/PA/INw	2909/CHENP/2011		07/10/2009	India	Examination Progress	PCT (National)	MICROMACHINED ANALYSER	ISOTOPE
0152/PA/USw	13/122932	8653453	07/10/2009	United States of America	Registered/ Granted	PCT (National)	MICROMACHINED ANALYSER	ISOTOPE
0160/PA/CAw	2756650	2756650	26/03/2010	Canada	Registered/ Granted	PCT (National)	SPACECRAFT SHIELD	
0160/PA/CNw	201080013803.0	ZL201080013803.0	26/03/2010	China	Registered/ Granted	PCT (National)	SPACECRAFT SHIELD	

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0160/PA/DEc	10725230.6	2411284	26/03/2010	Germany	Registered/ Granted	EP (National)	SPACECRAFT SHIELD
0150/PA/FRc	10725230.6	2411284	26/03/2010	France	Registered/ Granted	EP (National)	SPACECRAFT SHIELD
0160/PA/GBe	10725230.6	2411284	26/03/2010	United Kingdom	Registered/ Granted	EP (National)	SPACECRAFT SHIELD
0160/PA/USw	12/990420	8740154	26/03/2010	United States of America	Registered/ Granted	PCT (National)	SPACECRAFT SHIELD
0158/PA/GBb	0813601.2	2462112	24/07/2008	United Kingdom	Registered/ Granted	New Draft	ELECTROSPINNING OF NANOFIBRES
0232/PA/CZw	PUV 2014-29803	27652	21/12/2012	Czech Republic	Registered/ Granted	Utility model PCT (National)	DISC MOUNT FOR HIGH POWER LASER
0232/PA/DEw	212012000230.8	212012000230.8	21/12/2012	Germany	Registered/ Granted	Utility model PCT National Phase	DISC MOUNT FOR HIGH POWER LASER
		US 8806941	27/05/2008	United States of America	Granted		Extension sensing actuator
0479/PA/GBb	1711184.0		12/07/2017	United Kingdom	Pending	Base Patent	Efficiently populating a phase diagram for modelling of multiple substances
0232/PA/CNd	ZL 2016100731256	(blank)	04/10/2011	China	Active-Pending	Divisional patent	Improved Multipole Magnet
0232/PA/CNw	201180048194.7	ZL 201180048194.7	04/10/2011	China	Active-Granted	Nationalised PCT	Improved Multipole Magnet
0232/PA/DEc	11779475.0	602011033659.2	04/10/2011	Germany	Active-Granted	European Validation	Improved Multipole Magnet
0232/PA/DKe	11779475.0	EP2625934 B	04/10/2011	Denmark	Active-Granted	European Validation	Improved Multipole Magnet
0232/PA/EPd	16197931.5	(blank)	04/10/2011	European Patent Office	Active-Pending	Divisional Patent	Improved Multipole Magnet
0232/PA/FRc	11779475.0	EP2625934 B	04/10/2011	France	Active-Granted	European	Improved Multipole Magnet

0232/PA/GBe	11779475.0	EP2625934 B	04/10/2011	United Kingdom	Active-Granted	European Validation	Improved Multipole Magnet
0232/PA/ItE	11779475.0	EP2625934 B	04/10/2011	Italy	Active-Granted	European Validation	Improved Multipole Magnet
0232/PA/USw	13/877841	US8829482	04/10/2011	United States	Active-Granted	Nationalised PCT	Multipole Magnet
0280/PA/CHe	13715434.0	2833780	05/04/2013	Switzerland	Active-Granted	European Validation	Apparatus and Method for Retinal Measurement
0280/PA/DEe	13715434.0	602013028706.6	05/04/2013	Germany	Active-Granted	European Validation	Apparatus and Method for Retinal Measurement
0280/PA/FRe	13715434.0	2833780	05/04/2013	France	Active-Granted	European Validation	Apparatus and Method for Retinal Measurement
0280/PA/GBe	13715434.0	2833780	05/04/2013	United Kingdom	Active-Granted	European Validation	Apparatus and Method for Retinal Measurement
0280/PA/ItE	13715434.0	2833780	05/04/2013	Italy	Active-Granted	European Validation	Apparatus and Method for Retinal Measurement
0280/PA/USw	14/389,815	US9492081 B	05/04/2013	United States	Active-Granted	Nationalised PCT	Apparatus and Method for Retinal Measurement
0313/PA/CNw	201280035627X	ZL201280035627X	20/07/2012	China	Active-Granted	Nationalised PCT	Method and Apparatus for Neutron Detection
0313/PA/DEe	12748517.5	602012009626.8	20/07/2012	Germany	Active-Granted	European Validation	Method and apparatus for neutron detection
0313/PA/FRe	12748517.5	EP2734864	20/07/2012	France	Active-Granted	European Validation	Method and apparatus for neutron detection
0313/PA/GBe	12748517.5	EP2734864	20/07/2012	United Kingdom	Active-Granted	European Validation	Method and apparatus for neutron detection
0313/PA/JPw	JP2014-520731	6216314	20/07/2012	Japan	Active-Granted	Nationalised PCT	Method and Apparatus for Neutron Detection

0313/PA/SEe	12748517.5	EP2734864	20/07/2012	Sweden	Active-Granted	European Validation	Method and apparatus for neutron detection
0313/PA/USw	14/233.677	9,857,484	20/07/2012	United States	Active-Granted	Nationalised PCT	Method and Apparatus for Neutron Detection
0332/PA/GBb	GB1422397.8	(blank)	16/12/2014	United Kingdom	Active-Pending	Priority	Improved magnet
0353/PA/EPw	15729928.0	(blank)	15/06/2015	European Patent Office	Active-Pending	Nationalised PCT	Apparatus and methods relating to reduced photoelectron yield and/or secondary electron yield
0353/PA/GBb	1410593.6	(blank)	13/06/2014	United Kingdom	Active-Pending	Priority	Apparatus and methods relating to reduced photoelectron yield and/or secondary electron yield
0393/PA/GBb	1605355.5	(blank)	30/03/2016	United Kingdom	Active-Pending	Priority	Imaging a Retina of an Eye
0393/PA/PCT	PCT/GB2017/050880	(blank)	29/03/2017	Patent Cooperation Treaty	Active-Pending	PCT	Imaging a Retina of an Eye
0428/PA/GBb	GB1616073.1	(blank)	21/09/2016	United Kingdom	Active-Pending	Priority	A Moveable Joint
0428/PA/PCT	PCT/GB2017/052589	(blank)	06/09/2017	Patent Cooperation Treaty	Active-Pending	PCT	A Moveable Joint

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TRADE MARKS

BWT Case Ref	Application No.	Registration No.	Description	Filing date	Country	Status
T140491GB00	2584137	2584137	I-TAC	10/06/2011	United Kingdom	Registered/Granted
T140504EM00	013041603	013041603	vivaMOS	30/06/2014	EUTM	Registered/Granted
T140508EM00	011136678	011136678	HARTREE	23/06/2012	EUTM	Registered/Granted
T140508US00	85/714736	4541516	HARTREE	28/08/2012	United States of America	Registered/Granted
T140509AU00	1159180	1558621	ISISSTAT	18/12/2012	Australia	Registered/Granted
T140509CN00	1159180	1159180	ISISSTAT	18/12/2012	China	Registered/Granted
T140509EM00	011433513	011433513	ISISSTAT	18/12/2012	EUTM	Registered/Granted
T140509MAP00	1159180	4676924	ISISSTAT	18/12/2012	International (MAP)	Registered/Granted
T140509US00	1159180	4676924	ISISSTAT	18/12/2012	United States of America	Registered/Granted
T140510EM00	010392561	010392561	ISISSTAT	04/11/2011	EUTM	Registered/Granted
T140512EM00	010392439	010392439	CRYOX	04/11/2011	EUTM	Registered/Granted
T140513US00	007076755	3812276	SUPERCLOUD	21/07/2008	United States of America	Inactive - Abandoned Post Grant
T140514EM00	005778774	005778774	DARESBURY LABORATORY	22/03/2007	EUTM	Registered/Granted
T140515EM00	005911961	005911961	QUANTUM DETECTORS logo	16/05/2007	EUTM	Registered/Granted
T140516EM00	005778741	005778741	SCIENCE AND TECHNOLOGY FACILITIES COUNCIL logo	22/03/2007	EUTM	Registered/Granted
T140586GB00	2352286	2352286	THRUVISION	24/12/2003	United Kingdom	Registered/Granted
T140588GB00	2232252	2232252	Mailtalk	12/06/2000	United Kingdom	Registered/Granted
T140589GB00	2504871	2504871	DSOFT	16/12/2008	United Kingdom	Registered/Granted

WORK/31140974W.2

T140595GB00	2433130	2433130	SUPERCLEAN & Device	19/09/2006	United Kingdom	Registered/Granted
T140606GB00	3061618	3061618	CALTA	26/06/2014	United Kingdom	Registered/Granted
T142224EM00	2104921	007299118	RAL	08/10/2008	EUTM	Registered/Granted
T142385EM00	014420087	014420087	LASSENA	27/07/2015	EUTM	Registered/Granted
T153787EM00	016711913	-	DIPOLE	12/05/2017	EUTM	Registered/Granted
T153787GB00	3228661	3228661	DIPOLE	03/05/2017	United Kingdom	Registered/Granted
T154898GB00	3239875	-	MACUMAP	27/06/2017	United Kingdom	Registered/Granted
0280/TM/EM00	EU017382664	EU017382664	MACUMAP	25/10/2017	EUTM	Registered/Granted
T154903GB00	3239872	-	FORMERIC	27/06/2017	United Kingdom	Registered/Granted
0459/TM/EM00	EU017382599	EU017382599	FORMERIC			
T154905GB00	3239877	-	FREYR	27/06/2017	United Kingdom	Registered/Granted
0280/TM/EM01	EU017382623	EU017382623	FREYR			
T88113EM00	005308816	005308816	EUROPRACTICE & E Device (Figurative)	11/09/2006	EUTM	Registered/Granted

WORK/31140974/v.2

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46617.4
Classification: Confidential

Executed as a deed by The Science and
Technology Facilities Council

Mark Thomson

acting by

SIGNATURE

NAME *Mark Thomson*

TITLE *Chief Executive*

In the presence of

GBV
SIGNATURE OF WITNESS

NAME OF WITNESS: *Gregory Nash*

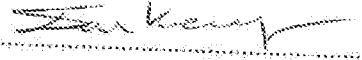
ADDRESS OF WITNESS:

*Burges Salmon LLP, One Glass Wharf
Bristol BS2 0ZX*

OCCUPATION OF WITNESS: *Solicitor*

Executed as a deed by affixing the common seal of
United Kingdom Research and Innovation

In the presence of:



Member

