503845500 05/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3892148

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AIRBUS DEFENCE AND SPACE GMBH	07/01/2014

RECEIVING PARTY DATA

Name:	SPHEREA GMBH
Street Address:	WOERTHSTRASSE 85
City:	ULM
State/Country:	GERMANY
Postal Code:	89077

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8457171

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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.

Phone: 2026242500

Email: edocket@crowell.com, jharris@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: PO BOX 14300

Address Line 4: WASHINGTON, D.C. 20044

ATTORNEY DOCKET NUMBER:	112434.64545US
NAME OF SUBMITTER:	JONATHAN M. LINDSAY
SIGNATURE:	/Jonathan Lindsay/
DATE SIGNED:	05/26/2016

Total Attachments: 14

source=Assignment - Technology Transfer Agreement from Airbus Defence to Spherea GmbH#page1.tif source=Assignment - Technology Transfer Agreement from Airbus Defence to Spherea GmbH#page2.tif source=Assignment - Technology Transfer Agreement from Airbus Defence to Spherea GmbH#page3.tif source=Assignment - Technology Transfer Agreement from Airbus Defence to Spherea GmbH#page4.tif source=Assignment - Technology Transfer Agreement from Airbus Defence to Spherea GmbH#page5.tif source=Assignment - Technology Transfer Agreement from Airbus Defence to Spherea GmbH#page6.tif

PATENT 503845500 REEL: 038732 FRAME: 0496

source=Assignment - Technology Transfer Agreement from Airbus Defence to Spherea GmbH#page7.tif source=Assignment - Technology Transfer Agreement from Airbus Defence to Spherea GmbH#page8.tif source=Assignment - Technology Transfer Agreement from Airbus Defence to Spherea GmbH#page9.tif source=Assignment - Technology Transfer Agreement from Airbus Defence to Spherea GmbH#page10.tif source=Assignment - Technology Transfer Agreement from Airbus Defence to Spherea GmbH#page11.tif source=Assignment - Technology Transfer Agreement from Airbus Defence to Spherea GmbH#page12.tif source=Assignment - Technology Transfer Agreement from Airbus Defence to Spherea GmbH#page13.tif source=Assignment - Technology Transfer Agreement from Airbus Defence to Spherea GmbH#page14.tif

PATENT REEL: 038732 FRAME: 0497

Technology Transfer Agreement

between

Airbus Defence and Space GmbH, registered in the Commercial Register of the Local Court (Amtsgericht) of Munich under HRB 107648, a company duly incorporated and organized under the laws of the Federal Republic of Germany, having its principal office at Willy-Messerschmitt-Strasse 1, D-85521 Ottobrunn,

- hereinafter "Airbus DS" -

and

Spherea GmbH, a company duly established and organized under the laws of the Federal Republic of Germany, having its principal office at Wörthstraße 85, 89077 Ulm and to be registered in the Commercial Register of the Local Court (Amtsgericht) of Ulm HRB 730880,

- hereinafter "Spherea" -

Airbus DS and Spherea are individually referred to hereinafter as a "Party" and collectively referred to as the "Parties".

Preamble

- (A) WHEREAS, Airbus DS is a global pioneer in aeronautics, space and defense related services, creating cutting-edge technology.
- (B) WHEREAS, Airbus DS and Spherea have entered into a Spin-Off and Transfer Agreement under which Spherea is established.
- (C) WHEREAS, the Parties wish to transfer and to assign to Spherea certain patents and know-how solely or jointly owned by Airbus DS and related to the divested business.
- (D) WHEREAS, Spherea wishes to grant to Airbus DS a back-license and Airbus DS is interested in licensing the above transferred know-how which shall be governed by a separate agreement.

NOW, THEREFORE, in consideration of the mutual promises set forth in the Technology Transfer Agreement, the Parties agree as follows.

MARBELLA Technology Transfer Agreement
PATENTPage 1/33

§ 1

Definitions

For the purpose of this Technology Transfer Agreement, the following terms shall have the following meaning:

- 1.1. "Agreement" shall mean this Technology Transfer Agreement and all Exhibits attached hereto, and the terms "herein", "hereunder", "hereto" and such similar expressions shall refer to this Agreement.
- 1.2. "Condition Precedent" shall have the meaning as stipulated in Sec. 8.1 of this Agreement.
- 1.3. "Effective Date" shall mean 1st of July 2014.
- 1.4. "Net Sales" shall mean the actual gross amount invoiced by Spherea or its affiliates for sales or other commercial disposition of a Product to a third party outside of the Territory, less the following deductions with respect to such sales:
 - any rebates, quantity, trade and cash discounts, and other usual and customary discounts to customers; compulsory payments and rebates, actually paid or deducted;
 - (ii) retroactive price reductions, credits or allowances actually granted upon rejections or returns of Product(s), including for recalls or damaged goods;
 - all as incurred in the ordinary course of business in type and amount consistent with good industry.
- 1.5. "Product" shall mean any product using the Transferred Patents and/or the Transferred LIMS Know-how.
- 1.6. "Spin-Off and Transfer Agreement" shall mean the agreement between the Parties under which Spherea is established.
- 1.7. "Technology License Agreement" shall have the meaning as stipulated in Sec. 5 of this Agreement.
- 1.8. "Transferred Know-how" shall mean all present know-how directly relating to the various types of equipment described in Exhibits 1.8.1 to 1.8.16 under the heading "Description", solely or jointly owned by Airbus DS as of the Effective Date. and includes all design, engineering and manufacturing specifications, software or other information relating but not limited to the inventions, discoveries, developments, design, manufacture, production, quality control data and other proprietary ideas, whether or not protectable under patent, trademark,

3/1

MARBELLA Technology Transfer Agreement
PATENTage 2/33

- copyright or other legal principles. Without limiting the generality of this definition, the Transferred Know-how is described in more detail in Exhibits 1.8.1 to 1.8.16 under the heading "The Know-How subsists in".
- 1.9. "Transferred LIMS Know-how" shall mean all present know-how directly relating to the equipment described in Exhibit 1.8.5 under the heading "Description" solely or jointly owned by Airbus DS as of the Effective Date.. The Transferred LIMS Know-how includes all design, engineering and manufacturing specifications, software or other information relating but not limited to the inventions, discoveries, developments, design, manufacture, production, quality control data and other proprietary ideas, whether or not protectable under patent, trademark, copyright or other legal principles. Without limiting the generality of this definition, the Transferred LIMS Know-how is described in more detail in Exhibit 1.8.5 under the heading "The Know-how subsists").
- 1.10. "Transferred Patents" shall mean the rights under the patents, utility models and patent applications solely or jointly owned by Airbus DS as listed in Exhibit 1.10.

§ 2 Transfer of Patents

- 2.1. Airbus DS hereby assigns and transfers to Spherea the Transferred Patents. Spherea hereby accepts such assignment and transfer.
- 2.2. Within six (6) months of the occurrence of the Condition Precedent Airbus DS shall, on Airbus DS's expense, provide Spherea with all documents, all data and information associated with the Transferred Patents to the extent that such data and information are available to Airbus DS and have not already been received by Spherea, including any agreements/declarations or whatsoever assigning to Airbus DS ownership of the Transferred Patents from the original inventors and regarding Airbus DS Transferred Patents any agreements/declarations or whatsoever assigning to Airbus DS ownership of the Transferred Patents from the original inventors and/or original applicant(s), including any intermediate owners, as well as the entire file records. Airbus DS shall however be entitled to retain copies of the aforementioned data and information. As far as data and information do not solely relate to Transferred Patents, Airbus DS shall keep the originals and provide Spherea with copies thereof.
- 2.3. Upon request of Spherea, however not before the occurrence of the Condition Precedent, Airbus DS will give all signatures and/or make all declarations necessary for the transfer and the change of record of title to the Transferred Patents. It is agreed and understood by the Parties that respective declarations and applications must be prepared by Spherea and that Spherea shall also be responsible for the communica-

MARBELLA Technology Transfer Agreement
PATENTPage 3/33

- tion with the patent offices and the legal department named there for the Transferred Patents.
- 2.4. All costs related to the change of record of title of the Transferred Patent shall be borne by Spherea.
- 2.5. Upon the Effective Date Spherea shall be solely responsible for the maintenance of the Transferred Patents and the prosecution of the pending patent application proceedings and bear all costs arising therefore, including but not limited to, maintenance fees, official fees or lawyers' fees..
- 2.6. In the event that Spherea decides to abandon, withdraw or permit to let lapse any of the Transferred Patents Spherea shall first offer to Airbus DS any such Transferred Patents for assignment at Airbus DS's expense.

§ 3 Transfer of Know-how

- 3.1. Airbus DS hereby assigns and transfers to Spherea any and all rights, including but not limited to, licenses to the Transferred Know-how, title and interest in and to the Transferred Know-how. Spherea hereby accepts such assignment and transfer.
- 3.2. Airbus DS shall provide to Spherea all documents, all data and information associated with the Transferred Know-how to the extent that such data and information is listed in **Exhibit 1.8.1 to 1.8.16** to this Agreement within thirty (30) days after the occurrence of the Condition Precedent or any other period mutually agreed by the Parties but no later than two hundred (200) days after the occurrence of the Condition Precedent. Delivery of each of these documents shall be documented by a report that is established for this purpose and signed by both Parties.
- 3.3. In the event that the transfer and assignment of the Transferred Know-how or the rights in and to the Transferred Know-how pursuant to Sec. 3.1 of this Agreement should not be possible under the applicable law Airbus DS grants to Spherea an exclusive, worldwide, fully paid up, irrevocable, transferable, sublicensable License to the Transferred Know-how. Notwithstanding the foregoing, Airbus DS shall be entitled to use the Transferred Know-how as stipulated in the Technology License Agreement.

Consideration

- 4.1. It is understood and agreed by the Parties that the transfer and assignment of the Transferred Know-how pursuant to Sec. 3 of this Agreement is part of the assets which have been transferred to Spherea under the Spin-Off and Transfer Agreement. Therefore, no consideration is owed by Spherea.
- 4.2. Notwithstanding Sec. 4.1 Spherea shall pay to Airbus DS royalties for the transfer of the Transferred Patents and the Transferred LIMS Know-how for a period of fifteen (15) years beginning on the Effective Date, once the Net Sales of the Products exceed an amount of EUR one (1) million. The royalty fee shall amount to 8 % of the Net Sales. It is understood and agreed by the Parties that the economic exploitability of the Transferred LIMS Know-how and the Transferred Patents is uncertain and unforeseeable.
- 4.3. Spherea shall, within one (1) month of the end of each calendar year, provide Airbus DS with a written report describing the Net Sales during said calendar year specifying the gross sales (if available), the Net Sales in each country's currency, the applicable exchange rates as published by the European Central Bank, Frankfurt am Main, Germany to convert from each country's currency to Euros and the royalties due. All royalty payments shall be made in Euros. Airbus DS will issue an invoice to Spherea based on the royalty report.
- 4.4. The royalties pursuant to Sec. 4.2 are due and payable within thirty (30) days of receipt of a corresponding invoice issued by Airbus DS according to Sec. 4.3
- 4.5. Spherea shall keep and maintain records of sales of Products so that the royalties payable and the royalty reports may be verified. Such records shall be open to Airbus DS's inspection during regular business hours for a three (3) year period after the royalty period to which such records relate, but in any event not more than once per calendar year, by a nationally recognized independent certified public accountant selected by Airbus DS to whom Spherea has no reasonable objections and retained at Airbus DS's expense. Said accountant shall sign a confidentiality agreement prepared by Airbus DS and reasonably acceptable to Spherea and shall then have the right to examine the records kept pursuant to this Agreement and report to Airbus DS the findings (but not the underlying data) of said examination of records as are necessary to evidence that the records were or were not maintained and used in accordance with this Agreement. A copy of any report provided to Airbus DS by the accountant shall be given concurrently to Spherea. If said examination of records reveals any underpayment of the royalty payable, then Spherea shall promptly pay the balance due to Airbus DS, and if the underpayment is more than three percent (3%), then Spherea



MARBELLA Technology Transfer Agreement
PATENTPage 5/33

shall also bear the expenses of said accountant. If said examination of records reveals any overpayment of royalty payable, then Airbus DS shall credit the amount overpaid against Spherea's future royalty payment.

4.6. All payments due under this Agreement shall be made in EUR to the account of Airbus DS at:



If laws or regulations require Spherea to withhold any taxes or any other duties of any amounts paid under this Agreement such taxes and duties shall additionally be charged and reimbursed by Spherea as required by law and shall be paid by Spherea to the tax authorities. Official receipts of the payment of any withholding tax or duty shall be secured and sent to Airbus DS as evidence of such payment.

§ 5 Technology License Agreement

With effect from the Effective Date, the Parties shall enter into a Technology License Agreement, according to which Spherea grants a license to Airbus DS to use the Transferred Know-how to the terms and conditions set forth in this Technology License Agreement.

§ 6 Warranty and Liability

- 6.1. Airbus DS hereby represents and warrants to Spherea that Airbus DS has the authority to dispose over the rights Airbus DS has in and to the Transferred Patents and the Transferred Know-how, including ownership or co-ownership, as the case may be. Prior to the signing of this Agreement Spherea have had sufficient opportunity to assess whether and to which extent third party rights exist to the Transferred Patents and the Transferred Know-how, in particular through inspection of the agreements entered into between Airbus DS and third parties concerning the Transferred Patents and the Transferred Know-how which have been disclosed to Spherea and/or their professional advisers by Airbus DS prior to the signing of the Spin-Off and Transfer Agreement.
- 6.2. Except as specifically provided for in Sec.6.1, Airbus DS does not assume any liability towards Spherea with regard to any material defects and deficiencies in title for the Transferred Patents and the Transferred Know-how, in particular,

MARBELLA Technology Transfer Agreement

PATEN Page 6/33

for the achievement of the goals Spherea pursued with the conclusion of this contract, and in particular not for the economic success, the economic exploitability or the technical applicability of the Transferred Patents and the Transferred Know-how. In addition, Airbus DS shall not be liable for the (i) current or future existence of the Transferred Patents and the Transferred Know-how, (ii) the respective extent of protection of the Transferred Patents, (iii) the non-existence of rights based on prior use or other rights of third parties in the Transferred Patents and the Transferred Know-how or (iv) the independence from property rights of third parties or infringement of the Transferred Patents and the Transferred Know-how by third parties, including the existence or non-existence of third party rights and non-infringement. The Transferred Patents and the Transferred Know-how shall be transferred and assigned at the conditions they are in or possess on the Effective Date.

- 6.3. As far as it has not been explicitly stated otherwise in this Agreement, all claims and rights of Spherea towards Airbus DS exceeding the transfer and assignment of the Transferred Patents and the Transferred Know-how are expressly excluded, irrespective of their origin, their extent and their legal basis. This applies in particular, but not exclusively, for claims on the basis of legal warranty (sec. 434 et seq., sec. 453 of the German Civil Code (BGB)), preliminary violation of obligations (sec. 311 para. 2 and 3, sec. 241 para. 2 German Civil Code (BGB)) (culpa in contrahendo), violation of contractual obligations (in particular pursuant to sec. 280, 282, 241 German Civil Code (BGB)), disturbance or frustration of the contract (sec. 313 German Civil Code (BGB)) and offence as well as all other claims, arising from a (complete or partial) withdrawal, contestation or reduction or other reasons that cause a termination or ineffectiveness of this Agreement or a change of its content.
- 6.4. Upon coming into effect of the transfer and assignment of the Transferred Patents and the Transferred Know-how to Spherea, Airbus DS no longer has any obligations with regard to the Transferred Patents and the Transferred Know-how, except all those obligations explicitly stated in this Agreement. Spherea hereby undertakes to exempt Airbus DS upon coming into effect of the transfer of the respective Transferred Patents and Transferred Know-how for an indefinite period of time and upon first request from any obligations with regard to the Transferred Patents and the Transferred Know-how. In addition, Spherea shall, on first demand, indemnify Airbus DS from and against any and all claims asserted against Airbus DS by third parties arising from any use of the Transferred Patents and the Transferred Know-how.
- 6.5. To the extent legally permitted, any and all cumulative liability of Airbus DS under this Agreement shall be limited to an amount of 100.000 €. The limitation

MARBELLA Technology Transfer Agreement
PATENT Page 7/33

of liability shall not apply in case due to wilful misconduct (Vorsatz) and gross negligence (grobe Fahrlässigkeit).

§ 7 Notice

The Parties shall send notices in writing, referencing this Agreement. Notice shall be given to the addressee below:

Airbus DS:

Airbus Defence and Space GmbH, Wörthstraße 85, 89077 Ulm

Spherea:

Spherea GmbH, Wörthstraße 85, 89077 Ulm

§ 8 **Condition Precedent**

- 8.1. The transfer and assignment of the Transferred Patents pursuant to Sec. 2 of this Agreement and the transfer and assignment of the Transferred Know-how pursuant to Sec. 3 are subject to the Condition Precedent that the carve-out according to the Spin-Off and Transfer Agreement has been completed by the registration of the carve-out in the commercial register.
- 8.2. In the event that the Condition Precedent as stipulated under Sec. 8.1 is not completely fulfilled or waived within six (6) months after the Effective Date, either Party may withdraw from this Agreement by written notice to the other Party, unless the non-fulfillment is within the control of the Party seeking to withdraw. Any purported withdrawal shall be deemed void and shall not have any effect if, at the time when the notice from the withdrawing party is received by the other Party, the Condition Precedent has been fulfilled or waived.

89 Miscellaneous

9.1. The Agreement sets out the entire agreement and understanding between the Parties with respect to the subject matter and supersedes all prior agreements and discussions between the Parties. No amendments, changes, revisions or discharges of the Agreement, in whole or in part, shall have any force or effect unless set forth in writing and signed by authorised representatives of the Parties hereto.

MARBELIA Technology Transfer Agreement
PATENTPage 8/33

- 9.2. The invalidity of any provision of this Agreement or any loophole in this Agreement shall not affect the validity of any other provision hereof. The Parties undertake to replace the invalid provision or close the loophole in the Agreement with another provision which reflects legally the originally intended commercial objects of the Parties as closely as possible.
- 9.3. All disputes arising out of or in connection with this Agreement shall be submitted to the International Court of Arbitration of the International Chamber of Commerce and shall be finally settled under the Rules of Arbitration of the International Chamber of Commerce by one or more arbitrators appointed in accordance with the said Rules. Place of Arbitration shall be Munich. The substantive law of the Federal Republic of Germany, without reference to its conflict of laws provisions and the United Nations Convention on the international Sale of Goods (CISG), shall govern this Agreement.

The parties hereby confirm that the Agreement has been duly executed by their respective authorized officers as of the Effective Date.

Spherea GmbH

Exhibit 1.8.5 Transferred LIMS Know-how

Description:

LIMS (Laser-ionized mass spectrometer) is a sensor system which allows the identification of small quantities of explosive and chemical materials by laser ionized mass spectrography.

P/N: 1000-A-00000A00/83180882

The Know-how subsists in:

- LIMSensorTM HW documentation as defined in Manufacturing Data Package (drawings, specifications, part lists, bill of material, procurement specification, building instructions, ...)
- Wiring plans incl. connections
- Source files for mechanical and electrical design (e.g. 3D CAD files, PCB layouts)
- Software modules incl. source code as follows:
 - a) MatLAB DAQ & Evaluation (Auswertung)

Software components for MatLab providing the following functionality

- Graphical human machine interface
- Evaluation on measurement data received from the LIMS hardware
- Graphical representation of the data
- Conversion of data in different formats

b) Active Controller Software

This software module can be executed on the system controller of the LIMS product and has been developed in the LabView environment. The software provides the following functionality:

- Control of LIMS pumps
- Control of LIMS laser
- Read out of sensor values
- Sequencing of measurements according to time table setup
- Storage of measurement results on mass storage device (SD card)

c) Controller Software

MARBELLA Technology Transfer Agreement

REEL: 038732 FRAME: 0507

PATENTage 16/33

This software module can be executed on computer used to operate the LIMS product. It provides the following functionality:

- Graphical representation of LIMS system parameters
- Display of actual measurement values
- Setup of measurement procedure
- Download of measurement data
- Specifications, Interface Design, Design Documentation, Software Design
- User Manuals.

MARBELLA Technology Transfer Agreement
PATEN Tege 17/33

Transferred Patents Kanibit 1. 16

Family No.	Int. File Ref.	Publ. Number	Title	Filing Date	Official Serial No	Grant Date	Applicant(s)
. 4	2003P00273DE	DE10306900	Spektrometer mit Laseranordnung zur Gasanalyse	18.02.2003	103 06 900.3		Airbus DS Deutschland GmbH
Q	2007P00442US	US20090035183	Method and Apparatus for Real- Time Analysis of Chemical, Biologi- cal and Explosive Substances in the Air	30.07.2007	11/830271		Airbus DS Deutschland GmbH
Q	2007P00442WE	EP2176640	Method and Apparatus for Real- Time Analysis of Chemical, Biologi- cal and Explosive Substances in the Air	29.07.2008	08786554.9		Airbus DS Deutschland GmbH
٥	2007P00442WOCN	CN101784880	Method and Apparatus for Real- Time Analysis of Chemical, Biologi- cal and Explosive Substances in the Air	29.07.2008	200880101232.9		Airbus DS Deutschland GmbH
8	2007P00442WOJP	JP2010534847	Method and Apparatus for Real- Time Analysis of Chemical, Biologi- cal and Explosive Substances in the Air	29.07.2008	2010-518648	25.10.2013	Airbus DS Deutschland GmbH
က	2007P01176DE	DE102007057374	Laser-Multisensorsystem zur selek- tiven Spurenanalyse organischer Stoffe	27.11.2007	10 2007 057 374.1	16.12.2010	Airbus DS Deutschland GmbH
က	2007P01176WO	WO2009068218	Laser-Multisensorsystem zur selek- tiven Spurenanalyse organischer Stoffe	20.11.2008	PCT/EP2008/009814		Airbus DS Deutschland GmbH
ო	2007P01176WE	EP2220485	Laser-Multisensorsystem zur selektiven Spurenanalyse organischer Stoffe	20.11.2008	08854001.8		Airbus DS Deutschland GmbH
ო	2007P01176WOAU	AU2008329145	Laser-Multisensorsystem zur selek- tiven Spurenanalyse organischer Stoffe	20.11.2008	2008329145		Airbus DS Deutschland GmbH

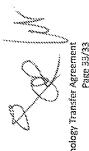
PATENT REEL: 038732 FRAME: 0509

MARBELLA Technology Transfer Agreement Page 31/33

2007P01176WOCA	6WOCA	WO2009068218	Laser-Multisensorsystem zur selek- tiven Spurenanalyse organischer Stoffe	20.11.2008	2706787		Airbus DS Deutschland GmbH
2007P01176WOIL	ewoll	WO2009068218	Laser-Multisensorsystem zur selek- tiven Spurenanalyse organischer Stoffe	20.11.2008	205926		Airbus DS Deutschland GmbH
2007P01176WOIN	ewoin	WO2009068218	Laser-Multisensorsystem zur selek- tiven Spurenanalyse organischer Stoffe	20.11.2008	1094/MUMNP/2010		Airbus DS Deutschland GmbH
2007P01176WOUS	ewous	<u>US20110031393</u>	Laser-Multisensorsystem zur selek- tiven Spurenanalyse organischer Stoffe	20.11.2008	12/744815	16.10.2012	Airbus DS Deutschland GmbH
2007P01282DE01	2DE01	DE102008005129	Nichtlinear-optischer Frequenzkon- verter sowie Verwendungen dessel- ben	18.01.2008	10 2008 005 129.2		Airbus DS Deutschland GmbH; Deutsches Zentrum f. Luft- und Raumfahrt e.V.
2007P01282WE	2WE	<u>EP2217966</u>	Nichtlinear-optischer Frequenzkon- verter sowie Verwendungen dessel- ben	07.11.2008	08847471.3-2205		Airbus DS Deutschland GmbH; Deutsches Zentrum f. Luft- und Raumfahrt e.V.
2008P00389DE	9DE	DE102008025823	Miniatunsierte Laserverstarkeran- ordnung mit Pumpquelle	29.05.2008	102008025823.7-54	01.07.2010	Airbus DS Deutschland GmbH
2008P00389WE	9WE	EP2514048	Miniaturisierte Laserverstärkeran- ordnung mit Pumpquelle	26.11.2009	09806162.5-1564		Airbus DS Deutschland GmbH
2008P00389WOCA	9WOCA	CA2781123	Miniaturisierte Laserverstärkeran- ordnung mit Pumpquelle	26.11.2009	2781123		Airbus DS Deutschland GmbH
2008P00389WOIN	9WOIN	WO2011063777	Miniaturisierte Laserverstärkeran- ordnung mit Pumpquelle	26.11.2009	hh		Airbus DS Deutschland GmbH
2008P00389WOUS	SNOM6	US20120314724	Miniaturisierte Laserverstärkeran- ordnung mit Pumpquelle	26.11.2009	13/512027	04.06.2013	Airbus DS Deutschland GmbH
2009P00909DE01	9DE01	DE102009048063	lonisationsverfahren, lonenerzeu- gungsvorrichtung sowie Verwen- dungen derselben bei der Ionenmobilitätsspektrometrie	01.10.2009	102009048063.3		Airbus DS Deutschland GmbH

MARBELLA Technology Transfer Agree^{the} Page 32/

PATENT



Ø	2009P00909WE	EP2483911	lonisationsverfahren, lonenerzeu- gungsvorrichtung sowie Verwen- dungen derselben bei der lonenmobilitätsspektrometrie	26.08.2010	10771673.0-1232	Airbus DS Deutschland GmbH
ဖွ	2009P00909WOUS	US20120235032	lonisationsverfahren, lonenerzeu- gungsvorrichtung sowie Verwen- dungen derselben bei der Ionenmobilitätsspektrometrie	26.08.2010	13/499506	Airbus DS Deutschland GmbH
7	2010P00477-CA- PCT	CA2804941	Verfahren und Vorrichtung zur De- tektion von Sprengstoffpartikeln in einem Gasstrom	17.06.2011	2,804941	Airbus DS Deutschland GmbH
7	2010P00477-CN- PCT	CN10308621	Verfahren und Vorrichtung zur De- tektion von Sprengstoffpartikeln in einem Gasstrom	17.06.2011	201180034347.2	Airbus DS Deutschland GmbH
7	2010P00477DE	DE102010027074	Verfahren und Vorrichtung zur Detektion von Sprengstoffpartikeln in einem Gasstrom	13.07.2010	102010027074.1-52	Airous DS Deutschland GmbH
2	2010P00477-EP- EPT	EP2593767	Verfahren und Vorrichtung zur De- tektion von Sprengstoffpartikeln in einem Gasstrom	17,06.2011	11779329.9-1553	Airbus DS Deutschiand GmbH
7	2010P00477-JP- PCT	JP2013530410	Verfahren und Vorrichtung zur De- tektion von Sprengstoffpartikeln in einem Gasstrom	17.06.2011	2013-518948	Airbus DS Deutschland GmbH
7	2010P00477-US- PCT	US20130199271A1	Verfahren und Vorrichtung zur Detektion von Sprengstoffpartikeln in einem Gasstrom	17.06.2011	13/809413	Airbus DS Deutschland GmbH
7	2010P00477WO	WO2012010123	Verfahren und Vorrichtung zur De- tektion von Sprengstoffpartikeln in einem Gasstrom	17.06.2011	PCT/DE2011/001309	Airbus DS Deutschland GmbH

PATENT

REEL: 038732 FRAME: 0511

RECORDED: 05/26/2016