503021353 10/16/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3067954

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AUTISM BIODIAGNOSTIC LIMITED	02/18/2013

RECEIVING PARTY DATA

Name:	AUTISM BIOTECH LIMITED
Street Address:	145-157 ST JOHN STREET
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	EC1V 4PW

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8268576

CORRESPONDENCE DATA

Fax Number: (415)268-7522

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: 415-268-6846 Email: mstout@mofo.com OTIS LITTLEFIELD Correspondent Name:

Address Line 1: MORRISON & FOERSTER LLP

Address Line 2: **425 MARKET STREET**

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	P077408US00	
NAME OF SUBMITTER:	OTIS LITTLEFIELD	
SIGNATURE:	/Otis Littlefield/	
DATE SIGNED:	10/16/2014	

Total Attachments: 11

source=2013-02-18_Deed_of_Assignment_Autism_Biodiagnostic_Ltd-Autism_Biotech_Ltd#page1.tif source=2013-02-18 Deed of Assignment Autism Biodiagnostic Ltd-Autism Biotech Ltd#page2.tif source=2013-02-18 Deed of Assignment Autism Biodiagnostic Ltd-Autism Biotech Ltd#page3.tif source=2013-02-18 Deed of Assignment Autism Biodiagnostic Ltd-Autism Biotech Ltd#page4.tif source=2013-02-18_Deed_of_Assignment_Autism_Biodiagnostic_Ltd-Autism_Biotech_Ltd#page5.tif source=2013-02-18 Deed_of_Assignment_Autism_Biodiagnostic_Ltd-Autism_Biotech_Ltd#page6.tif

REEL: 033962 FRAME: 0459 503021353

PATENT

source=2013-02-18_Deed_of_Assignment_Autism_Biodiagnostic_Ltd-Autism_Biotech_Ltd#page7.tif source=2013-02-18_Deed_of_Assignment_Autism_Biodiagnostic_Ltd-Autism_Biotech_Ltd#page8.tif source=2013-02-18_Deed_of_Assignment_Autism_Biodiagnostic_Ltd-Autism_Biotech_Ltd#page9.tif source=2013-02-18_Deed_of_Assignment_Autism_Biodiagnostic_Ltd-Autism_Biotech_Ltd#page10.tif source=2013-02-18_Deed_of_Assignment_Autism_Biodiagnostic_Ltd-Autism_Biotech_Ltd#page11.tif

PATENT REEL: 033962 FRAME: 0460

DATED

18/02/13.

DEED OF ASSIGNMENT OF PATENTS

between

AUTISM BIOTECH LIMITED

and

AUTISM BIODIAGNOSTIC LIMITED

Carson McDowell LLP

Murray House, Murray Street, Belfast, BT1 60N T. +44 (0) 28 9024 4951 F. +44 (0) 28 9024 5768 DX 403 NR BELFAST

E. law@carson-mcdowell.com www.carson-mcdowell.com

PATENT

CONTENTS

CLAUSE	
1.	Interpretation
2.	Assignment2
3.	Improvements
4.	VAT
5.	Warranties3
6.	Indemnity4
7.	Further assurance4
8.	Walver
9.	Entire agreement5
10.	Variation6
11.	Severance6
12.	Counterparts
13.	Third party rights
14.	Notices6
15.	Governing law and jurisdiction7
SCHEDU	ne -
SCHEDU	E 1 PATENTS8

PATENT REEL: 033962 FRAME: 0462

THIS DEED is dated

PARTIES

- (1) AUTISM BIODIAGNOSTIC LIMITED incorporated and registered in England and Wales with company number 05609439 whose registered office is at 44 Uplands Road, Benfleet, Essex, SS7 5AY ("Assignor").
- (2) AUTISM BIOTECH LIMITED incorporated and registered in England and Wales with company number 08285373 whose registered office is at 145-157 St John Street, London, England, EC1V 4PW ("Assignee").

BACKGROUND

- (A) The Assignor is the proprietor of or applicant for the Patents (as defined below).
- (B) The Assignor has agreed to assign the Patents to the Assignee on the terms set out in this agreement.

AGREED TERMS

1. INTERPRETATION

1.1 The definitions and rules of interpretation in this clause apply in this agreement.

Business Day: a day other than a Saturday, Sunday or public holiday in England when banks in London are open for business.

Improvement: any improvement, enhancement or modification to the technology that is the subject of any of the Patents.

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

VAT: value added tax imposed in any member state of the European Union pursuant to Council Directive (EC) 2006/112 on the common system of value added tax, and national legislation implementing that Directive or any predecessor to it, or supplemental to that Directive, or any similar tax which may be substituted for or levied in addition to it or any value added, sales, turnover or similar tax imposed in any country that is not a member of the European Union.

- 1.2 Clause and Schedule headings shall not affect the interpretation of this agreement.
- 1.3 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.
- 1.4 References to clauses and Schedules are to the clauses and Schedules of this agreement.

ISS .

ΡΔΤΕ

- 1.5 Unless the context otherwise requires, words in the singular include the plural and in the plural include the singular.
- 1.6 Unless the context otherwise requires, a reference to one gender shall include a reference to the other genders.
- 1.7 A reference to a statute or statutory provision shall include any subordinate legislation made from time to time under that statute or statutory provision.
- 1.8 Writing or written includes faxes but not e-mail.
- 1.9 Any words following the terms including, include, in particular or any similar expression shall be construed as illustrative and shall not limit the sense of the words preceding those terms.
- 1.10 A person includes a natural person, corporate or unincorporated body (whether or not having separate legal personality) and that person's legal and personal representatives, successors and permitted assigns.

2. ASSIGNMENT

- 2.1 In consideration of the sum of £10.00 (ten pounds sterling) (receipt of which the Assignor expressly acknowledges), the Assignor hereby assigns to the Assignee, absolutely with full title guarantee, all its right, title and interest in and to the Patents, and in and to all and any inventions disclosed in the Patents, including:
 - (a) in respect of each and any invention disclosed in the Patents, the right to file an application, claim priority from such application, and prosecute and obtain grant of patent or similar protection in or in respect of any country or territory in the world;
 - (b) the right to extend to or register in or in respect of any country or territory in the world each and any of the Patents, and each and any applications comprised in the Patents or filed as aforesaid, and to extend to or register in, or in respect of, any country or territory in the world any patent or like protection granted on any of such applications.
 - (c) the absolute entitlement to any patents granted pursuant to any applications comprised in the Patents or filed as aforesaid; and
 - (d) 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 Patents or any patents granted on any of the applications filed as aforesaid, whether occurring before on or after the date of this agreement.

2

If I

PATENT

2.2 The Assignor acknowledges and agrees that the consideration is an accurate reflection of the value of the Patents at the date of this agreement prior to the cost of the manufacture or commercialisation of any article falling within the scope of any of the claims of any of the Patents to be subsequently incurred by the Assignee.

3. IMPROVEMENTS

If the Assignor makes, devises, or discovers, or otherwise acquires rights in, any Improvement it shall, to the extent that it is not prohibited by law or by any obligation to any other person, promptly notify the Assignee in writing, giving details of the Improvement and shall, if the Assignee so requests, enter into good faith negotiations with a view to assigning its rights in the Improvement to the Assignee.

4. VAT

All payments made by the Assignee under this agreement are exclusive of VAT. If any such payment constitutes the whole or any part of the consideration for a taxable or deemed taxable supply by the Assignor, the Assignee shall increase that payment by an amount equal to the VAT which is chargeable in respect of the taxable or deemed taxable supply provided that the Assignor shall have delivered a valid VAT invoice in respect of such VAT to the Assignee.

5. WARRANTIES

The Assignor warrants that:

- (a) It is the sole legal and beneficial owner of the Patents and it is properly registered as the applicant or proprietor;
- all application, registration and renewal fees in respect of each of the Patents have been paid;
- (c) it has not assigned or licensed any of the rights under the Patents;
- each Patent is free from any security interest, option, mortgage, charge or lien;
- (e) it is unaware of any infringement or likely infringement of, or any challenge or likely challenge to the validity of, any of the Patents or of anything that might render any of the Patents invalid or subject to a compulsory licence order or prevent any application in the Patents proceeding to grant;
- so far as it is aware, exploitation of the Patents will not infringe the rights of any third party; and
- (g) all previous assignments of the Patents are valid and were registered within applicable time limits.

aff.

PATENT REEL: 033962 FRAME: 0465

6. INDEMNITY

- 6.1 The Assignor shall indemnify and hold the Assignee harmless against all and any loss, damages, liability and costs (including reasonable legal expenses) that the Assignee suffers or incurs as a result of or in connection with any breach by the Assignor of the warranties in clause 5 above. At the request of the Assignee and at the Assignor's own expense, it shall provide all reasonable assistance to enable the Assignee to resist any claim, action or proceedings brought against the Assignee as a consequence of that breach.
- 6.2 Subject to clause 6.4 below, this indemnity shall apply whether or not the Assignee has been negligent or at fault.
- 6.3 If a payment due from the Assignor under this clause is subject to tax (whether by way of direct assessment or withholding at its source), the Assignee shall be entitled to receive from the Assignor such amounts as shall ensure that the net receipt, after tax, to the Assignee in respect of the payment is the same as it would have been were the payment not subject to tax.
- 6.4 Nothing in this agreement shall have the effect of excluding or limiting any liability for death or personal injury caused by negligence or for fraud.

7. AGREEMENT TO LICENCE

7.1 If an order is made pursuant to section 238 Insolvency Act 1986 to set aside this agreement the Assignor shall, at its own cost, perform (or procure the performance of) all acts and things, and execute and deliver (or procure the execution or delivery of) all documents, required by law or which the Assignee requests to enable the Assignor to grant to the Assignee, free from any royalty or any other fees, a perpetual licence under the Patents to manufacture, use and sell or otherwise supply any article falling within the scope of any of the claims of any of the Patents.

8. FURTHER ASSURANCE

- 8.1 The Assignor shall, at its own cost, perform (or procure the performance of) all further acts and things, and execute and deliver (or procure the execution or delivery of) all further documents, required by law or which the Assignee requests to vest in the Assignee the full benefit of the right, title and interest assigned to the Assignee under this agreement, including:
 - registration of the Assignee as applicant for, or proprietor of, the Patents;
 and
 - (b) assisting the Assignee in obtaining, defending and enforcing the Patents, and assisting with any other proceedings which may be brought by or

M

PATENT

PATENT**
REEL: 033962 FRAME: 0466

against the Assignee against or by any third party relating to the rights assigned by this agreement.

- 8.2 The Assignor irrevocably appoints the Assignee to be its attorney in his name and on its behalf to execute documents, use the Assignor's name and do all things which are necessary or desirable for the Assignee to obtain for itself or its nominee the full benefit of this clause. A certificate in writing, signed by any director or the secretary of the Assignor or by any person appointed in accordance with clause 8.4, that any instrument or act falls within the authority conferred by this agreement shall be conclusive evidence that such is the case so far as any third party is concerned.
- 8.3 This power of attorney is irrevocable as long as the Assignor's obligations under this agreement remain undischarged.
- 8.4 Without prejudice to clause 8.2, the attorney may, in any way it thinks fit and in the name and on behalf of the Assignor:
 - (a) take any action that this agreement requires the Assignor to take;
 - (b) exercise any rights which this agreement gives to the Assignor; and
 - (c) appoint and remove one or more substitute attorneys with full power as the Assignor's attorney on terms that the attorney thinks fit.
- 8.5 The Assignor must ratify and confirm everything that the attorney and any substitute attorney does or arranges using the powers granted under this clause.

9. WAIVER

No failure or delay by a party to exercise any right or remedy provided under this agreement or by law shall constitute a waiver of that or any other right or remedy, nor shall it preclude or restrict the further exercise of that or any other right or remedy. No single or partial exercise of such right or remedy shall preclude or restrict the further exercise of that or any other right or remedy.

10. ENTIRE AGREEMENT

- 10.1 This agreement constitutes the whole agreement between the parties and supersedes all previous agreements between the parties relating to its subject matter.
- 10.2 Each party acknowledges that, in entering into this agreement, it has not relied on, and shall have no right or remedy in respect of, any statement, representation, assurance or warranty (whether made negligently or innocently) other than as expressly set out in this agreement.

M

PATENT PA

10.3 Nothing in this clause shall limit or exclude any liability for fraud.

11. **VARIATION**

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

12. SEVERANCE

- 12.1 If any court or competent authority finds that any provision of this agreement (or part of any provision) is invalid, illegal or unenforceable, that provision or partprovision shall, to the extent required, be deemed to be deleted, and the validity and enforceability of the other provisions of this agreement shall not be affected.
- 12.2 If any invalid, unenforceable or illegal provision of this agreement would be valid, enforceable and legal if some part of it were deleted, the parties shall negotiate in good faith to amend such provision such that, as amended, it is legal, valid and enforceable, and, to the greatest extent possible, achieves the parties' original commercial intention.

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

THIRD PARTY RIGHTS 14.

No person other than a party to this agreement shall have any rights to enforce any term of this agreement.

15. Notices

- 15.1 Any notice or other communication required to be given under this agreement shall be in writing and shall be delivered personally, or sent by pre-paid first-class post or recorded delivery or by commercial courier, to each party required to receive the notice or communication as set out below:
 - Assignor: FAO Siamak Shahnooshi, Autism Biodiagnostic Limited, 44 Uplands Road, Benfleet, Essex, SS7 5AY
 - Assignee: FAO Suzanne Roghieh Saffie-Siebert, Autism Biotech Limited, (b) 145-157 St John Street, London, England, EC1V 4PW.

or as otherwise specified by the relevant party by notice in writing to each other party.

- 15.2 Any notice or other communication shall be deemed to have been duly received:
 - if delivered personally, when left at the address and for the contact referred to in this clause;
 - (b) if sent by pre-paid first-class post or recorded delivery, at 9.00 am on the second Business Day after posting; or
 - if delivered by commercial courier, on the date and at the time that the (c) courier's delivery receipt is signed.
- A notice or other communication required to be given under this agreement shall not 15.3 be validly given if sent by e-mail.
- 15.4 The provisions of this clause shall not apply to the service of any proceedings or other documents in any legal action.

16. **GOVERNING LAW AND JURISDICTION**

- 16.1 This agreement and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be governed by and construed in accordance with the law of England and Wales.
- 16.2 The parties irrevocably agree that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim that arises out of or in connection with this agreement or its subject matter or formation (including non-contractual disputes or daims).

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 No.	Publication Date	Filing Date	Title
WO 2004/079371 A1 (PCT/SE2004/000193)	16/09/2004	02/03/2004	Diagnosis of Autism
WO 2012/082056 A1 PCT/SE2011/051504	21/06/2012	13/12/2011	Novel biomarker and uses thereof in diagnosis, treatment of autism

National filings of WO 2004/079371 A1 (PCT/SE2004/000193)

Official No. Date of Patent		Country	
2004217571	13/08/2009	Australia	
1608982	22/08/2007	2007 Austria	
1608982	22/08/2007		
2518066	10/05/2011	Canada	
ZL200480005823.8	25/08/2010	China	
1608982	22/08/2007	Denmark	
1608982	22/08/2007	Finland	
1608982	22/08/2007	France	
602004008439.5	22/08/2007	Germany	
237966	15/01/2010	India	
1608982	22/08/2007	07 Ireland	
1608982	22/08/2007	Italy	
4452715	05/02/2010	Japan	
1608982	22/08/2007	Monaco	
1608982	22/08/2007	Netherlands	
542149	10/07/2008	New Zealand	
1608982	22/08/2007	Poland	
1608982	22/08/2007	Portugal	
10-1096487	14/12/2011	Republic of Korea	
2340900	10/12/2008	Russian Federation	
2005/07082	28/2/2007	South Africa	
1608982	22/08/2007	Spain	
1608982	22/08/2007	Sweden	
1608982	22/08/2007	Switzerland	
1608982	22/08/2007	United Kingdom	
US 8,268,576 B2	18/09/2012	USA	



Executed as a deed by AUTISM BIODIAGNOSTIC LIMITED acting by Siamak Shahnooshi, a director, in the presence of: Signature of Witness
DINNERS COZENS
THE COTTAGE, CHURCHST, BLOXHAH, WR BANBURY OXON Address
10000000 COURLETANT
Executed as a deed by AUTISM BIOTECH LIMITED acting by Suzanne Roghieh Saffie-Siebert, a director, in the presence of:
FLOUR Signature of Witness
Name of Witness
TITE COTTAGE CHICKCH ST., BLOXHAH, NR. RANBURY Address OXON OXIS 48T
LNIABRENT CONSCILTANT Occupation

M

PATENT