504046625 10/12/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4093286

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOUCHLIGHT GENETICS LIMITED	10/04/2016

RECEIVING PARTY DATA

Name:	TOUCHLIGHT IP LIMITED	
Street Address:	40 QUEEN ANNE STREET	
City:	LONDON	
State/Country:	UNITED KINGDOM	
Postal Code:	W1G 9EL	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13814106

CORRESPONDENCE DATA

Fax Number: (713)651-5246

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: 713-651-5567

Email: hoipdocket@nortonrosefulbright.com

Correspondent Name: ANNIE AYMOND-NORTON ROSE FULBRIGHT USLLP

Address Line 1: 1301 MCKINNEY STREET Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER:	KEMP.P0007US-11301489
NAME OF SUBMITTER:	ANNIE AYMOND
SIGNATURE:	/Annie Aymond/
DATE SIGNED:	10/12/2016

Total Attachments: 4

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PATENT 504046625 REEL: 039995 FRAME: 0701

THIS ASSIGNMENT DEED ("Assignment") is made on the last date of signature below ("Assignment Effective Date")

BY AND BETWEEN:

- (1) Touchlight Genetics Limited having company 06422158 and a place of business at 40 Queen Anne Street, London W1G 9EL, United Kingdom ('the Assignor') and
- (2) Touchlight IP Limited having company 09272417 and a place of business at 40 Queen Anne Street, London W1G 9EL, United Kingdom ('the Assignee')

RECITAL

- a) The Assignor and Assignee are parties to a deed of assignment dated 5 October 2015 ("Original Assignment") which assigns ownership of all Intellectual Property Rights (including Patent Rights) held by the Assignor as of 5 October 2015 and purports to assign future Intellectual Property Rights (including Patent Rights) developed by the Assignor in pursuance of its day-to-day operational, research and development activities.
- b) In order to record assignment of the Patent Rights at relevant patent registries, the parties to this Assignment wish to record the details of the specific Patent Rights that have been assigned to the Assignee under the Original Assignment.
- c) The Assignor, in the interests of certainty, has agreed to confirm assignment of all Patent Rights to the Assignee.
- d) Any capitalized terms not defined herein shall have the meaning set forth in the original assignment.

1 Assignment

Pursuant to the consideration set out in the Original Assignment, the Assignor hereby assigns to the Assignee the Patent Rights set forth at Schedule 1.

2 Further Assurance

Each party shall use reasonable endeavors to ensure that it promptly executes such documents and performs such acts as may be required for the purpose of recording this Assignment at relevant patent registries.

3 Variation

No variation of or amendment to this Assignment shall be binding unless made in writing and signed by both parties.

4. Waivers

Failure of either party to enforce or exercise, at any time or for any period, any term of this Assignment does not constitute, and shall not be construed as, a waiver of such term and shall not affect the right to enforce such term, or any other term contained in this Assignment at a later date.

5 Entire Agreement

Subject to the Original Assignment, this Assignment constitutes the entire agreement between the parties and supersedes and extinguishes all previous agreements, promises, assurances, warranties, representations and understandings between them, whether written or oral, relating to its subject matter. In the event of any conflict between this Assignment and the Original Assignment, the Original Assignment shall take precedence.

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6 Counterparts

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

7 Governing Law and Jurisdiction

This Assignment and any dispute or claim arising in connection with it shall be governed by and construed in accordance with the laws of England and Wales. The parties irrevocably agree that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim arising out of or in connection with this Assignment.

IN WITNESS whereof the parties have executed this Assignment as a Deed by way of their duly authorised representatives.

Executed as a deed by Jonny Ohlson acting on behalf of and duly authorised by Touchlight Genetics

Limited / (

Date: 04 10 16

in the presence of:

Witness Name: STEVEN ALLGUTT

Witness Address: II ST IVIAN COUNT

MUSWELL HILL

CONDON NIOIEL

Executed hafa deed by Jonny Ohlson acting on behalf of and duly authorised by Touchlight IP Limited

Date: 04/10/16

in the presence of:

Witness Name: STUGN AUBUT

Witness Address: 1) ST IVIAN COUNT

MUSULU HILL

LONDON NIOIEL

Country	Official No.	<u>Title</u>
Australia	2010209532	Production of closed linear DNA
Brazil	PI1005683.1	Production of closed linear DNA
Canada	2751130	Production of closed linear DNA
China	102301010	Production of closed linear DNA
China	104911177	Production of closed linear DNA
Hong Kong (EP)	1159693	Production of closed linear DNA
Hong Kong (CN)	1215045	Production of closed linear DNA
Eurasian Patent Organization	021069	Production of closed linear DNA
Europe- validated in AT, BE, CH/LI, DE, DK, ES, FI, FR, IE, IT, LT, LU, NL, SE and UK	2391731	Production of closed linear DNA
Europe	2612925	Production of closed linear DNA
India	05006/CHENP/2011	Production of closed linear DNA
Israel	213930	Production of closed linear DNA
Japan	2016-47049	Production of closed linear DNA
Mexico	2011007937	Production of closed linear DNA
New Zealand	594004	Production of closed linear DNA
Republic of Korea	20110107846	Production of closed linear DNA
Singapore	173102	Production of closed linear DNA
United States	9,109,250	Production of closed linear DNA
United States	14/814,258	Production of closed linear DNA
South Africa	201105013	Production of closed linear DNA

Country	Official No.	<u>Title</u>
China	10308337	Production of closed linear DNA using a palindromic sequence
Europe	2601312	Production of closed linear DNA using a palindromic sequence
India	1671/CHENP/2013	Production of closed linear DNA using a palindromic sequence
Japan	2013-535210	Production of closed linear DNA using a palindromic sequence
United States	13/814,106	Production of closed linear DNA using a palindromic sequence

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RECORDED: 10/12/2016