504405234 06/08/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
NEIL PORTER	03/20/2017
PAUL ROTHWELL	03/20/2017
JONATHAN EXTANCE	03/21/2017

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:	15508766	

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ATTORNEY DOCKET NUMBER:	SIPM.P0002US-11701914	
NAME OF SUBMITTER:	ANNIE AYMOND	
SIGNATURE:	/Annie Aymond/	
DATE SIGNED:	06/08/2017	

Total Attachments: 3

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PATENT 504405234 REEL: 042655 FRAME: 0873

Assignment

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4).

Dated 06-08-2017

/Annie Aymond/ Signature:

_(Annie Aymond

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Neil Porter; Paul Rothwell; and Jonathan Extance (hereinafter referred to as Assignors), having address c/o Touchlight Genetics Limited, 40 Queen Anne Street, LONDON, W1G 9EL, UNITED KINGDOM;

WHEREAS, Assignors have invented certain new and useful improvements in SYNTHESIS OF DNA, set forth in United States Patent Application No. 15/508,766 filed on March 3, 2017; International Application No. PCT/GB2015/052434 filed August 21, 2015; and United Kingdom Application No. 1415789.5 filed September 5, 2014; and

WHEREAS, Touchlight IP Limited, a company organized under and pursuant to the laws of United Kingdom having its principal place of business at 40 Queen Anne Street, LONDON, WIG 9EL, UNITED KINGDOM (hereinafter referred to as Assignee), is desirous of acquiring the emire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect provisionals, numprovisionals, divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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AND for the same consideration. Assignors hereby represent and warrant to Assignee,

its successors, legal representatives and assigns, that, at the time of execution and delivery of these

presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that

have already been transferred to Assignce, Assignors are the sole and lawful owners of the entire

right, title and interest in and to the said inventions and application for Letters Patent above-

mentioned, and that the same are unencumbered and that Assignors have good and full right and

lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with

Assignce, its successors, legal representatives and assigns, that Assignors will sign all papers and

documents, take all lawful oaths and do all acts necessary or required to be done for the

procurement, maintenance, enforcement and defense of any Letters Patent and applications for

Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal

representatives and assigns requests such action.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue

said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters

Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal

representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this

Assignment any further identification which may be necessary or desirable in order to comply with

the rules of the United States Patent and Trademark Office for recordation of this document:

NORTON ROSE FULBRIGHT US LLP

All practitioners at Customer Number 26271

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PATENT REEL: 042655 FRAME: 0875 AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 20 /3 / 2017	Signature: ့	Neil Porter
Date: <u>20/63/2417</u>	Signature:	Paul Rothwell
Date: 21/03/2017	Signature:	Jonathan Extance

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