504906844 05/09/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN PULÉ	08/29/2017
KWEE YONG	12/08/2016
LYDIA LEE	12/08/2016
NEIL CHAPLIN	01/16/2017
BEN DRAPER	12/08/2016

RECEIVING PARTY DATA

Name:	UCL BUSINESS PLC
Street Address:	97 TOTTENHAM COURT ROAD
Internal Address:	THE NETWORK BUILDING
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	W1T 4TP

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15606660

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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MARSHALL, GERSTEIN & BORUN LLP **Correspondent Name:**

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Address Line 2: **SUITE 6300**

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ATTORNEY DOCKET NUMBER:	32543/51001A
NAME OF SUBMITTER:	GRETA E. NOLAND
SIGNATURE:	/Greta E. Noland/
DATE SIGNED:	05/09/2018

PATENT REEL: 045754 FRAME: 0972 504906844

Total Attachments: 6 source=51001A Assigment#page1.tif source=51001A Assigment#page2.tif source=51001A Assigment#page3.tif source=51001A Assigment#page4.tif source=51001A Assigment#page5.tif source=51001A Assigment#page6.tif

PATENT REEL: 045754 FRAME: 0973

CONFIRMATORY ASSIGNMENT

Serial No:

15/121.644

Filed:

August 25, 2016

Title:

APRIL VARIANTS

WHEREAS Martin Pulé, Kwee Yong, Lydia Lee, Neil Chaplin and Ben Draper's ownership rights in the above-mentioned application and invention or improvements described therein belong to UCL BUSINESS PLC, 97 Tottenham Court Road, The Network Building, London, United Kingdom W1T 4TP, by virtue of their employment;

WHEREAS the parties wish to confirm the transfer of these rights in a document suitable for recording with the United States Patent & Trademark Office.

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to UCL BUSINESS PLC, 97 Tottenham Court Road, The Network Building, London, United Kingdom W1T 4TP (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in the above-identified application for letters patent of the United States, and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof; including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, and the right of priority, including without limitation to claim priority benefit of or to said patent applications

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned states that the application listed above is or was made or authorized to be made by him. The undersigned believes himself to be the original inventor or an original joint inventor of a claimed invention in the application listed above. The undersigned acknowledges that any willful false statement made by him in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request of Assignee and at no expense to the undersigned, the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, title and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, title and interests will be held and enjoyed by said Assignee to the full end of the term

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WITNESS my hand this	29th	day of	August	, 2017.
1) Name: Martin Pulé			Witnesses:	
WITNESS my hand this		day of	Witnesses:	•
2) Name: Kwee Yong		_		
WITNESS my hand this		day of	Witnesses:	,
Name: Lydia Lee				
WITNESS my hand this		day of		,
4) Name: Neil Chaplin			Witnesses:	
WITNESS my hand this		day of		
5)			Witnesses:	
Name: Ben Draper				Mean and a second a

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WITNESS my hand this	day of	1	
		Witnesses:	
Name: Martin Pulé	·		
WITNESS my hand this gth.	day of	Deaule , 2016	•
2) X Km.		Witnesses:	WIE-3C ATMO
Name: Kwee Yong		Atilip Daria	galas Filipaio
WITNESS my hand this 8th	day of	December, 2011	6
3)		Witnesses:	US-3C Aranu
Name: Lydia Lee		O Offilip Davia	<u>Galan-Filipovia</u>
WITNESS my hand this	day of		•
		Witnesses:	
4) Name: Neil Chaplin			
Prante, Iven Chapin			
WITNESS my hand this	day of		•
		Witnesses:	
Name: Ben Draper			

WITNESS my hand this	day of	
I) Name: Martin Pulé		Witnesses:
WITNESS my hand this	day of	
2)	-	Witnesses:
Name: Kwee Yong WITNESS my hand this	day of	
3)		Witnesses:
Name: Lydia Lee WITNESS my hand this	day of	January , 2017.
4) Name: Neil-Chaplin		Witnesses: 16/1/2017
WITNESS my hand this	day of	
5) Name: Ben Draper	-	Witnesses:

WITNESS my hand this	day of		, r
		Witnesses:	
1) Name: Martin Pulé			
WITNESS my hand this	day of		*
		Witnesses:	
Name: Kwee Yong			
WITNESS my hand this	day of		
		Witnesses:	
Name: Lydia Lee			
WITNESS my hand this	day of		
		Witnesses:	
Name: Neil Chaplin			
WITNESS my hand this 8 th	day of	December	, 2016 .
		Witnesses:	1 25
Name: Ben Draper		DAVID HARO	DAVICS_

Acceptance of Assignment

We, the undersigned, UCL BUSINESS PLC, 97 Tottenham Court Road, The Network Building, London, United Kingdom W1T 4TP, do hereby declare that we accept from, Martin Pulé, Kwee Yong, Lydia Lee, Neil Chaplin and Ben Draper, all rights, privileges, title and interests conveyed by this assignment.

UCL BUSINESS PLC

Dr Anne Lane Signature: Executive Director UCL Business PLC Name:

Title:

7/12/16 Date:

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