

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6657394

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRIS LORD	02/19/2019
DAVID JONES	02/19/2019
TOM SUDLOW	02/19/2019
APPLICANT FOR STEPHEN MCDONALD	06/03/2020
APPLICANT FOR KENNETH SCOTT	06/03/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NERUDIA LIMITED
<b>Street Address:</b>	WELLINGTON HOUSE
<b>Internal Address:</b>	PHYSICS ROAD, SPEKE
<b>City:</b>	LIVERPOOL, MERSEYSIDE
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	L24 9HP
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16328198
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)367-2002
<i>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.</i>	
<b>Phone:</b>	972-367-2001
<b>Email:</b>	twatkins@cclaw.com
<b>Correspondent Name:</b>	CARSTENS & CAHOON, LLP
<b>Address Line 1:</b>	P.O. BOX 802334
<b>Address Line 4:</b>	DALLAS, TEXAS 75380
<b>ATTORNEY DOCKET NUMBER:</b>	CNERU.00018
<b>NAME OF SUBMITTER:</b>	BRANDON V. ZUNIGA
<b>SIGNATURE:</b>	/Brandon V. Zuniga, Reg. No. 67038/
<b>DATE SIGNED:</b>	04/14/2021
<b>Total Attachments: 9</b>	

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ASSIGNMENT OF INVENTION & PATENT RIGHTS

Parties

- (1) LORD, CHRIS c/o Nerudia Ltd, Wellington House, Physics Road, Speke Liverpool Merseyside L24 9HP, United Kingdom;
- (2) JONES, DAVID c/o Wellington House, Physics Road, Speke Liverpool Merseyside L24 9HP, United Kingdom;
- (3) SCOTT, KENNETH c/o Nerudia Ltd, Wellington House, Physics Road, Speke Liverpool Merseyside L24 9HP, United Kingdom;
- (4) MCDONALD, STEPHEN c/o Nerudia Ltd, Wellington House, Physics Road, Speke Liverpool Merseyside L24 9HP, United Kingdom;
- (5) SUDLOW, TOM c/o Nerudia Ltd, Wellington House, Physics Road, Speke Liverpool Merseyside L24 9HP, United Kingdom;

each an "inventor" or together the "inventors" as the context may indicate; and

- (6) NERUDIA LTD (registered name NERUDIA LIMITED) Incorporated and registered in England & Wales with company number 08815467 whose registered office is at Wellington House Physics Road, Speke, Liverpool, Merseyside, L24 9HP, United Kingdom (the "Employer").

Agreed terms

1. Definitions

The definitions in this clause apply in this Assignment.

"Completion Application" means the completion patent application, short particulars of which are set out in Part 2 of the Schedule.

"Invention" means the invention entitled DEVICE AND SYSTEM and SEPARATE LIQUID AND NICOTINE ARRANGEMENT, being the subject matter of the Priority Applications.

"Patent Applications" means the Priority Applications, the Completion Application and any future applications linked by one or more priorities to the Priority Applications or the Completion Application and all matter contained in such applications and any and all:

- (a) national and regional phase applications of all such applications; and
- (b) divisions, continuations and continuations-in-part of all such applications; and
- (c) patents that may be granted pursuant to any of the aforesaid applications for their full period, including any re-issues, re-examinations, renewals, extensions and Supplementary Protection Certificates.

"Priority Applications" means the priority patent applications, short particulars of which are set out in Part 1 of the Schedule.

2. Assignment

In consideration of the sum of £1 (sufficiency and receipt of which the inventors expressly acknowledge), each of the inventors hereby assigns absolutely to the Employer all their right, title and interest in all countries, regions and territories of the world in, to and arising from the invention and, with effect from immediately prior to the filing of each, the Patent Applications, including (but not limited to):

- (a) In respect of the invention and any invention that shall be disclosed in, and all matter that shall be contained in, any of the Patent Applications, the right to file applications, claim priority from such applications, and prosecute and obtain grant of patent or other intellectual property protection in respect of any country, region or territory in the world;
- (b) In respect of each and any Patent Application:
  - (i) the right to claim priority from and to prosecute and obtain grant of patents; and
  - (ii) the right to file divisional applications based on the Patent Applications and to prosecute and obtain grant of patent on each and any such divisional application;
- (c) the right to extend to, or register in or in respect of any country, region or territory in the world, each and any of the Patent Applications and to extend to or register in, or in respect of, any country, region or territory in the world any patent or other intellectual property protection granted on any of such applications;
- (d) the absolute entitlement to any patents granted pursuant to any Patent Application; and
- (e) the right to bring, make, oppose or defend claims or actions, appeal proceedings and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of the inventions and the Patent Applications, whether occurring before on or after the date of this Assignment.

3. Further assurance

Each inventor shall, at the Employer's cost, perform all further acts and things, and execute all further documents, required by law or which the Employer requests to vest in the Employer the full benefit of the right, title and interest assigned to the Employer under this Assignment, including (but not limited to):

- (a) documents required to be signed by or on behalf of the inventors in the course of any applications which relate to the invention or to any inventions that shall be disclosed in any of the Patent Applications;
- (b) registration of the Employer as applicant for, or proprietor of, the Patent Applications; and
- (c) assisting the Employer in obtaining, defending and enforcing any of the Patent Applications, and assisting with any other proceedings which may be brought by or against the Employer by any third party or in the resolution of any question

Assignment of invention and PCT/GB2017/052509  
007314537 & P00023 WO TABLE

concerning the invention, or the Patent Applications or any inventions that shall be disclosed in any of the Patent Applications.

4. Right to amend the Schedule

The inventors and the Employer grant the firm of Mewburn Ellis LLP the right to insert in Part 3 of the Schedule to this Assignment any further identification of any existing or future patent applications in any countries, regions or territories of the world, which shall fall within the scope of clause 2 above, or as may be necessary or desirable in order to comply with the rules of a patent office for the recordal of this Assignment.

5. Counterparts

This Assignment may be executed in any number of counterparts, each of which when executed shall constitute an original of this Assignment, but all the counterparts shall together constitute the same agreement.

6. Governing law and jurisdiction

This Assignment is governed by the laws of England and Wales and subject to the exclusive jurisdiction of its courts.

Schedule: The Patent Applications

Part 1: Priority Applications

Country	Application No.	Application Date	Title
GB	1614518.7	25 August 2016	DEVICE AND SYSTEM
HK	18110602.9	25 August 2016	DEVICE AND SYSTEM

Part 2: Completion Application

Country/region	Application No.	Application Date	Title
WO	PCT/GB2017/052509	25 August 2017	SEPARATE LIQUID AND NICOTINE ARRANGEMENT

Part 3: Identification of some, but not necessarily all, patent applications falling within the scope of clause 2 of this Assignment

Country/region	Application No.	Application Date	Title	Signature for Mewburn Ellis LLP

Executed by CHRIS LORD in the presence  
of:

WFA

Chris Lord  
SIGNATURE OF INVENTOR

SIGNATURE OF WITNESS

NAME: LAURA FENTON

ADDRESS: 48 DARBY RD, LIVERPOOL, L19 9DF

OCCUPATION: P.A.

DATE: 19/2/19.

Executed by DAVID JONES in the presence  
of:

WFA

David Jones  
SIGNATURE OF INVENTOR

SIGNATURE OF WITNESS L. FENTON

NAME: LAURA FENTON

ADDRESS: 48 DARBY RD, LIVERPOOL L19 9DF.

OCCUPATION: P.A.

DATE: 19/2/19.

Executed by KENNETH SCOTT in the  
presence of:

\_\_\_\_\_  
SIGNATURE OF INVENTOR

\_\_\_\_\_  
SIGNATURE OF WITNESS

NAME:

ADDRESS:

OCCUPATION:

DATE:

Executed by STEPHEN MCDONALD in the  
presence of:

\_\_\_\_\_  
SIGNATURE OF INVENTOR

\_\_\_\_\_  
SIGNATURE OF WITNESS

NAME:

ADDRESS:

OCCUPATION:

DATE:

Executed by TOM SUDLOW in the  
presence of:

W. Fenton

SIGNATURE OF WITNESS

NAME: LAURA FENTON

ADDRESS: 48 DARBY RD, LIVERPOOL, L19 9DF

OCCUPATION: P.A.

DATE: 19/2/19.

[Signature]

SIGNATURE OF INVENTOR

Executed by NERUDIA LTD (registered  
name NERUDIA LIMITED) acting by  
TREVOR WILLIAMS, a director, in the  
presence of:

T. Bailey

SIGNATURE OF WITNESS

NAME: THYLOR BAILEY

ADDRESS: 26 ALEXANDER ROAD, BRISTOL, BS13 7DE.

OCCUPATION: TEAM ASSISTANT

DATE: 06/3/19

[Signature]

SIGNATURE OF A DIRECTOR

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY  
OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)**

Title of Invention	DEVICE AND SYSTEM		
This statement is directed to:			
<input type="checkbox"/> The attached application,			
OR			
<input checked="" type="checkbox"/> United States application or PCT international application number <u>16/328,198</u> filed on <u>Feb. 25, 2019</u>			
LEGAL NAME of inventor to whom this substitute statement applies:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Stephen McDONALD			
Residence (except for a deceased or legally incapacitated inventor):			
City	Lancashire	State	Country United Kingdom
Mailing Address (except for a deceased or legally incapacitated inventor):			
76 Fairstead, Birch Green			
City	Lancashire	State	Zip WN86RE Country United Kingdom
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.			
The above-identified application was made or authorized to be made by me.			
I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
Relationship to the inventor to whom this substitute statement applies:			
<input type="checkbox"/> Legal Representative (for deceased or legally incapacitated inventor only),			
<input type="checkbox"/> Assignee,			
<input checked="" type="checkbox"/> Person to whom the inventor is under an obligation to assign,			
<input type="checkbox"/> Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or			
<input type="checkbox"/> Joint Inventor.			

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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**SUBSTITUTE STATEMENT**

Circumstances permitting execution of this substitute statement:

- Inventor is deceased,  
 Inventor is under legal incapacity,  
 Inventor cannot be found or reached after diligent effort, or  
 Inventor has refused to execute the oath or declaration under 37 CFR 1.63.

If there are joint inventors, please check the appropriate box below:

- An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.  
OR  
 An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).

**WARNING:**

Patitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Patitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

**PERSON EXECUTING THIS SUBSTITUTE STATEMENT:**

Name: **Samantha Lansbury** Date (Optional): **June 3, 2020**

Signature:

**APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:**

If the applicant is a juristic entity, list the applicant name and the title of the signer:

**Nerudia Limited**

Applicant Name:

Title of Person Executing This Substitute Statement: **General Counsel**

The signer, whose title is supplied above, is authorized to act on behalf of the applicant.

Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):

City **Liverpool** State **Merseyside** Country **United Kingdom**

Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):

**Nerudia Limited, Wellington House, Physics Road.**

City **Liverpool** State **Merseyside** Zip **L249HP** Country **United Kingdom**

Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.

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OR			
<input checked="" type="checkbox"/> United States application or PCT international application number <u>16/328,198</u> filed on <u>Feb. 25, 2019</u>			
LEGAL NAME of inventor to whom this substitute statement applies:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Kenneth SCOTT			
Residence (except for a deceased or legally incapacitated inventor):			
City	State	Country	
Lancashire		United Kingdom	
Mailing Address (except for a deceased or legally incapacitated inventor):			
76 Fairstead, Birch Green			
City	State	Zip	Country
Lancashire		WN8RRE	
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.			
The above-identified application was made or authorized to be made by me.			
I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
Relationship to the inventor to whom this substitute statement applies:			
<input type="checkbox"/> Legal Representative (for deceased or legally incapacitated inventor only),			
<input type="checkbox"/> Assignee,			
<input checked="" type="checkbox"/> Person to whom the inventor is under an obligation to assign,			
<input type="checkbox"/> Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or			
<input type="checkbox"/> Joint Inventor.			

[Page 1 of 2]

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- inventor is under legal incapacity,
- inventor cannot be found or reached after diligent effort, or
- inventor has refused to execute the oath or declaration under 37 CFR 1.63.

If there are joint inventors, please check the appropriate box below:

- An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.
- OR
- An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).

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**PERSON EXECUTING THIS SUBSTITUTE STATEMENT:**

Name: **Samantha Lansbury** Date (Optional): **June 3, 2020**

Signature: **APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:**

If the applicant is a juristic entity, list the applicant name and the title of the signer:

**Nerudia Limited**

Applicant Name:

Title of Person Executing This Substitute Statement: **General Counsel**

The signer, whose title is supplied above, is authorized to act on behalf of the applicant.

Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):

City: **Liverpool** State: **Merseyside** Country: **United Kingdom**

Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):

**Nerudia Limited, Wellington House, Physics Road.**

City: **Liverpool** State: **Merseyside** Zip: **L249HP** Country: **United Kingdom**

Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.