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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5525797

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                        |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                            |
| <b>CONVEYING PARTY DATA</b>   |                                       |
| <b>Name</b>   | <b>Execution Date</b>                 |
| STUART MILNE  | 04/04/2019                            |
| ALEX NANCEKIEVILL   | 04/04/2019                            |
| CHRISTOPHER CREASEY   | 04/04/2019                            |
| STEPHEN LAMB  | 04/04/2019                            |
| RUPERT RUTLEDGE   | 04/04/2019                            |
| <b>RECEIVING PARTY DATA</b>   |                                       |
| <b>Name:</b>  | CELL THERAPY CATAPULT LIMITED         |
| <b>Street Address:</b>  | 12TH FLOOR TOWER WING, GUY'S HOSPITAL |
| <b>Internal Address:</b>  | GREAT MAZE POND                       |
| <b>City:</b>  | LONDON                                |
| <b>State/Country:</b>   | GREAT BRITAIN                         |
| <b>Postal Code:</b>   | SE1 9RT                               |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                       |
| <b>Property Type</b>  | <b>Number</b>                         |
| <b>Application Number:</b>  | 16083812                              |
| <b>CORRESPONDENCE DATA</b>  |                                       |
| <b>Fax Number:</b>  |                                       |
| <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> |                                       |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 037380.00077                          |
| <b>NAME OF SUBMITTER:</b>   | JEFF VOCKRODT                         |
| <b>SIGNATURE:</b>   | /Jeff Vockrodt/                       |
| <b>DATE SIGNED:</b>   | 05/16/2019                            |
| <b>Total Attachments: 1</b>   |                                       |



# WORLDWIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

CELL THERAPY CATAPULT LIMITED  
12th Floor Tower Wing, Guy's Hospital  
Great Maze Pond  
SE1 9RT London,  
United Kingdom

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR agrees to and hereby sells, assigns, and transfers to ASSIGNEE the entire and exclusive right, title, and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. § 154, to the invention titled

A DEVICE AND METHOD FOR HEATING OR COOLING A SAMPLE

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on September 10, 2018, Serial No. 16/083812

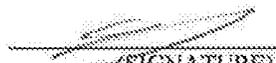
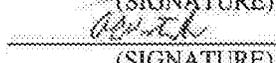
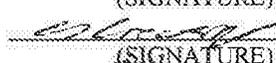
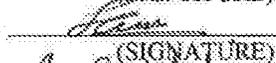
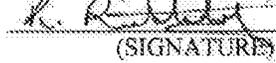
(Arent Fox LLP is hereby authorized to insert the series code, serial number, and/or filing date when known)

and all Letters Patent of the United States and its territorial possessions and in any and all foreign countries to be obtained therefor on said application or any continuation, division, continuation-in-part, renewal, substitute, reissue, or reexamination thereof, and any other application claiming priority thereto, including future inventions or improvements, for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, continuation-in-part, reissue, or reexamination applications thereof, and any other applications claiming priority thereto, including future inventions or improvements, and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any post-grant proceeding, derivation, interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, continuation-in-part, reissue, or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

|   |   |  |
|---|---|--|
| <br>_____<br>(SIGNATURE) | Stuart MILNE<br>_____<br>(TYPE NAME)        | <u>4 April 2019</u><br>_____<br>(DATE) |
| <br>_____<br>(SIGNATURE) | Alex NANCEKIEVILL<br>_____<br>(TYPE NAME)   | <u>6 April 2019</u><br>_____<br>(DATE) |
| <br>_____<br>(SIGNATURE) | Christopher CREASEY<br>_____<br>(TYPE NAME) | <u>4 April 2019</u><br>_____<br>(DATE) |
| <br>_____<br>(SIGNATURE) | Stephen LAMB<br>_____<br>(TYPE NAME)        | <u>4 April 2019</u><br>_____<br>(DATE) |
| <br>_____<br>(SIGNATURE) | Rupert RUTLEDGE<br>_____<br>(TYPE NAME)     | <u>4 April 2019</u><br>_____<br>(DATE) |