## 504479770 07/28/2017

# PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name             | Execution Date |  |
|------------------|----------------|--|
| TREVOR MORIN     | 02/18/2016     |  |
| TYLER SHROPSHIRE | 02/18/2016     |  |
| WILLIAM DUNBAR   | 02/18/2016     |  |
| DANIEL HELLER    | 02/18/2016     |  |
| HONGYUN WANG     | 02/19/2016     |  |

#### **RECEIVING PARTY DATA**

| Name:           | TWO PORE GUYS, INC.   |
|-----------------|-----------------------|
| Street Address: | 2161 DELAWARE AVE. #B |
| City:           | SANTA CRUZ            |
| State/Country:  | CALIFORNIA            |
| Postal Code:    | 95060                 |

## **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15547434 |

### **CORRESPONDENCE DATA**

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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.

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| ATTORNEY DOCKET NUMBER: | 28938-33066/US                |  |
|-------------------------|-------------------------------|--|
| NAME OF SUBMITTER:      | NICHOLAS HURT, REG. NO. 65204 |  |
| SIGNATURE:              | /Nicholas Hurt/               |  |
| DATE SIGNED:            | 07/28/2017                    |  |

**Total Attachments: 2** 

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PATENT REEL: 043135 FRAME: 0677 source=33066 US Assignment#page2.tif

PATENT REEL: 043135 FRAME: 0678

#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to TWO PORE GUYS, INC., a Delaware corporation, having a place of business at 2161 Delaware Ave, #B, Santa Cruz, California 95060 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):
  - International Patent Application No. PCT/US2016/016233, entitled "Nanopore Detection of Target Polynucleotides From Sample Background," filed on February 2, 2016, which claims priority from US Provisional Patent Application No. 61/111,075 filed on February 2, 2015.
  - 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

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Nanopore Detection of Target Polynucleotides From Sample Background

Filed: Application No.:

PCI/US2016/016233

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

| Name and Signature                | Date of Signature                       |
|-----------------------------------|---|
| Trefor Mortin                     | 02/18/16                                |
| Name and Signature                | Date of Signature                       |
| Tyler Shropshire                  | 2.18.16                                 |
| Name and Signature William Dunbar | Date of Signature                       |
| Name and Signature  Daniel Heller | Date of Signature                       |
| Name and Signature  Hongyun Wang  | Date of Signature           0 2/19/20/6 |

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