

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7826129

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|---|---------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ANUPAMA SURYANARAYA | 03/01/2023 |
| OLGA AMOSOVA | 03/01/2023 |
| YULIYA KUZNETSOVA | 03/02/2023 |
| ALEXANDER NEUMANN | 03/02/2023 |
| XIN JIN | 03/01/2023 |
| STEVEN ROY JULIEN BRUECK | 03/01/2023 |
| JEREMY SCOTT EDWARDS | 03/02/2023 |
| RECEIVING PARTY DATA | |
| Name: | ARMONICA TECHNOLOGIES, INC. |
| Street Address: | 5901 INDIAN SCHOOL ROAD NE, SUITE 117 |
| City: | ALBUQUERQUE |
| State/Country: | NEW MEXICO |
| Postal Code: | 87110 |
| PROPERTY NUMBERS Total: 2 | |
| Property Type | Number |
| Application Number: | 16741154 |
| PCT Number: | US2013325 |
| CORRESPONDENCE DATA | |
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| Address Line 1: | 101 FEDERAL STREET, SUITE 1900 |
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| ATTORNEY DOCKET NUMBER: | ANTI-001/01US |
| NAME OF SUBMITTER: | ZACHARY D. HYDE |
| SIGNATURE: | /ZACHARY D. HYDE/ |

DATE SIGNED:

03/03/2023

Total Attachments: 9

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ASSIGNMENT

WHEREAS We, the below named inventors,

**Anupama Suryanaraya, Olga Amosova, Yuliya Kuznetsova, Alexander Neumann,
Xin Jin, Steven Roy Julien Brueck, And Jeremy Scott Edwards,**

hereinafter referred to as "Assignor" have made an invention(s), hereinafter referred to as the "Invention(s)," set forth in an application for patent, entitled:

**MANIPULATING THE TRANSLATION OF DNA STRANDS ACROSS AND
THROUGH NANOPORE SEQUENCING SYSTEMS USING RAMAN
SIGNATURES TO IDENTIFY DNA BASES AND METHODS**

for which we filed US Patent Application No. **16/741,154**, filed **January 13, 2020**, and International Patent Application No. **PCT/US2020/013325**, filed **January 13, 2020**; and

WHEREASE, ARMONICA TECHNOLOGIES, INC., a Delaware corporation, whose post office address is 5901 Indian School Road NE, Suite 117, Albuquerque, NM 87110, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Inventions; the applications for patent identified above; the right to file applications for patent of any country on the Inventions; any application for patent of any country claiming priority to these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these patents applications; and any patent of any country that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified above;
- (c) the right to file applications for patent of any country on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of any country claiming the Invention(s);
- (e) any application(s) for patent of any country claiming priority to the application for patent identified above or any application(s) for patent claiming

the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of any country that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

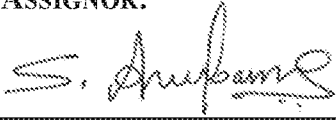
The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby requests the patent authority to issue/grant said patents of their respective country to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

BY ASSIGNOR:



Anupama Suryanaraya

03/01/2023

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Date

Steven Roy Julien Brueck

Date

Yuliya Kuznetsova

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Alexander Neumann

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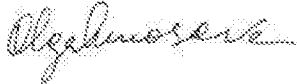
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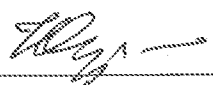
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
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Jeremy S. Edwards

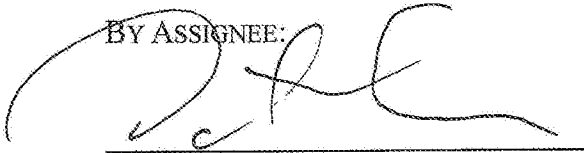
3/2/2023

Date

Alexander Neumann

Date

BY ASSIGNEE:



Signature

Victor Esch

Print name

Pres / CEO

Title

Armonica Technologies Inc.

3/2/2023

Date