506730365 06/23/2021

### PATENT ASSIGNMENT COVER SHEET

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

#### **CONVEYING PARTY DATA**

| Name                    | Execution Date |
|-------------------------|----------------|
| OLIVER PITTS            | 06/15/2021     |
| OMID SALEHZADEH EINABAD | 06/14/2021     |

#### **RECEIVING PARTY DATA**

| Name:             | NATIONAL RESEARCH COUNCIL OF CANADA |
|-------------------|-------------------------------------|
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| City:             | ONTARIO                             |
| State/Country:    | CANADA                              |
| Postal Code:      | K1A 0R6                             |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 17414420 |

#### **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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| ATTORNEY DOCKET NUMBER: | 16258-42 (164413) KAM |
|-------------------------|-----------------------|
| NAME OF SUBMITTER:      | KIMBERLY A. MCMANUS   |
| SIGNATURE:              | /Kimberly A. McManus/ |
| DATE SIGNED:            | 06/23/2021            |

#### **Total Attachments: 3**

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PATENT 506730365 REEL: 056638 FRAME: 0443

#### CONFIRMATORY ASSIGNMENT

WHEREAS, we, Oliver Pitts, a citizen of Canada residing at 8 Wigston Private,
Ottawa, ON K1Y 1K9, and Omid Salehzadeh Einabad, a citizen of Iran residing at
#402, 981Gulf Place, Ottawa, ON K1K 3X9 and in the course of our work at and/or for
the National Research Council of Canada have made an invention (hereinafter the
"Invention") for which we have made application for Letters Patent entitled

# METHOD OF FABRICATING AN AVALANCHE PHOTODIODE EMPLOYING SINGLE DIFFUSION

filed in the US on December 19, 2018 under PATENT APPLICATION NO. 62/781,721 and filed in the PCT on December 9, 2019 under AND APPLICATION NO. PCT/CA2019/051764 (hereinafter the "Application")

AND WHEREAS, National Research Council of Canada, a Departmental Corporation forming part of the Government of Canada, created by an act of Parliament, the National Research Council Act, R. S. C. 1985, c. N-15, having its principal offices at 1200 Montreal Road, Ottawa, Ontario K1A 0R6, CANADA. is our employer and/or maintains facilities or equipment that we used in making the Invention, and is the owner of our rights in the Invention by action of law, namely s. 3 of *The Public Servants Inventions Act* of Canada, or by agreement;

NOW, THEREFORE, in consideration of having been provided with an opportunity to participate in scientific research at the National Research Council of Canada and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Oliver Pitts and Omid Salehzadeh Einabad hereby confirm that we did transfer to the

National Research Council of Canada all of our right, title and interest in and to the Invention in all countries of the world and in and to the Application and all subsequent patent applications based thereon, including any regular patent applications that claim priority therefrom, and any and all continuations, divisions and reissues of any of the foregoing, together with the right to claim priority from the Application under the

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File No. 2019-010

provisions of any international agreements and national laws including the International Convention for the Protection of Industrial Property,

AND we hereby confirm that we have the right to make the assignment herein free of any encumbrances or interests of any other parties,

AND we hereby authorize the Commissioner of Patents and Trademarks, and any official of any country authorized to issue patents, to issue any Letters Patent for the Invention to National Research Council of Canada, to the extent that the same would have been issued to us in the event that ownership rested with us as inventors.

This Confirmatory Assignment is effective as of FIRST FILED APPLICATION.

| Executed on | on JUNE | 15 | 2021 |
|-------------|---------|----|------|
|             |         |    |      |
|             |         | ,  |      |

Oliver Pitts

**Declaration by Witness** 

|      | 1, <u></u> | EP  | TI 3        |     |          | whose    | full | post | office | address | is is |
|------|------------|-----|-------------|-----|----------|----------|------|------|--------|---------|-------|
|      | MICHIGA    | AT, | + Justin MO | 110 | <u> </u> | <u> </u> |      |      |        |         |       |
| say: |            |     |             |     |          |          |      |      |        |         |       |

That I was personally present and did hear and see, Oliver Pitts, who is personally known to me duly sign the above Confirmatory Assignment and confirm having read and understood all that it contains.

<u>べいふい ドザン</u> (signature of witness) File No. 2019-010

Executed on June 14th 2021

Omid Salehzadeh Einabad

## **Declaration by Witness**

| I, Abderrahim Boucherif, whose full post office address is | 78 rue du |
|--|-----------|
| Carcajou, Gatineau, QC, Canada, J9J0X7                     |           |
| say:   |           |

That I was personally present and did hear and see, **Omid Salehzadeh Einabad**, who is personally known to me duly sign the above Confirmatory
Assignment and confirm having read and understood all that it contains.

(signature of witness)

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