

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**FORM 10-Q**

☒ **QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended March 31, 2021

OR

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number: 333-234741

**Odyssey Semiconductor Technologies, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other Jurisdiction of  
Incorporation or Organization)

**84-1766761**

(I.R.S. Employer  
Identification No.)

**9 Brown Road  
Ithaca, NY 14850  
(607) 351-9768**

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Securities registered pursuant to Section 12(b) of the Act: None.

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically, every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes ☒ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act

|                         |                                     |                           |                                     |
|-------------------------|-------------------------------------|---------------------------|-------------------------------------|
| Large accelerated filer | <input type="checkbox"/>            | Accelerated filer         | <input type="checkbox"/>            |
| Non-accelerated filer   | <input checked="" type="checkbox"/> | Smaller reporting company | <input checked="" type="checkbox"/> |
|                         |                                     | Emerging growth company   | <input checked="" type="checkbox"/> |

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes ☐ No ☒

As of May 17, 2021, there were 12,726,911 shares of the registrant's common stock, \$0.0001 par value, issued and outstanding.

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PART I – FINANCIAL INFORMATION

Item 1. Condensed Consolidated Financial Statements

ODYSSEY SEMICONDUCTOR TECHNOLOGIES, INC. AND SUBSIDIARIES

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ODYSSEY SEMICONDUCTOR TECHNOLOGIES, INC. AND SUBSIDIARIES  
CONDENSED CONSOLIDATED BALANCE SHEETS  
(Unaudited)

|  | March 31,<br>2021   | December<br>31, 2020 |
|--|---------------------|----------------------|
| <b>Assets</b>  |                     |                      |
| Current Assets:  |                     |                      |
| Cash   | \$ 4,907,753        | \$ 272,705           |
| Contract assets  | —                   | 62,273               |
| Accounts receivable  | 170                 | 10,877               |
| Deferred expenses  | 260,411             | 185,084              |
| Prepaid expenses and other current assets  | 39,720              | 33,569               |
| Total Current Assets   | 5,208,054           | 564,508              |
| Restricted cash  | 103,162             | 103,149              |
| Property and equipment, net  | 966,818             | 986,407              |
| Total Assets   | <u>\$ 6,278,034</u> | <u>\$ 1,654,064</u>  |
| <b>Liabilities and Stockholders' Equity</b>  |                     |                      |
| Current Liabilities:   |                     |                      |
| Accounts payable and accrued expenses  | \$ 280,793          | \$ 187,046           |
| Deferred revenue   | 359,758             | 260,447              |
| Loans payable – short term   | 59,403              | 53,858               |
| Total Current Liabilities  | 699,954             | 501,351              |
| Loans payable – long term, net of unamortized debt issuance costs  | 595,667             | 621,600              |
| Total Liabilities  | 1,295,621           | 1,122,951            |
| Commitments and contingencies (Note 8)   |                     |                      |
| Stockholders' Equity:  |                     |                      |
| Preferred stock, \$0.0001 par value, 5,000,000 shares authorized; none outstanding as of March 31, 2021 and December 31, 2020                                      | —                   | —                    |
| Common stock, \$0.0001 par value, 45,000,000 shares authorized, 12,726,911 and 11,429,661 shares issued and outstanding as of March 31, 2021 and December 31, 2020 | 1,272               | 1,143                |
| Additional paid-in capital   | 9,392,652           | 4,046,370            |
| Accumulated deficit  | (4,411,511)         | (3,516,400)          |
| Total Stockholders' Equity   | 4,982,413           | 531,113              |
| Total Liabilities and Stockholders' Equity   | <u>\$ 6,278,034</u> | <u>\$ 1,654,064</u>  |

See notes to these condensed consolidated financial statements.

ODYSSEY SEMICONDUCTOR TECHNOLOGIES, INC. AND SUBSIDIARIES  
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS  
(Unaudited)

|                 | For The Quarter Ended<br>March 31, |            |
|-----------------|------------------------------------|------------|
|                 | 2021                               | 2020       |
| <b>Revenues</b> | \$ 230,969                         | \$ 205,811 |

|  |                     |                     |
|--|---------------------|---------------------|
| <b>Cost of Revenues</b>                                    | 382,853             | 212,832             |
| Gross Loss   | (151,884)           | (7,021)             |
| <b>Operating Expenses:</b>                                 |                     |                     |
| Research and development                                   | 153,037             | 182,424             |
| Selling, general, and administrative                       | 796,474             | 313,036             |
| Total Operating Expenses                                   | 949,511             | 495,460             |
| Loss From Operations                                       | (1,101,395)         | (502,481)           |
| <b>Other Income and Expenses:</b>                          |                     |                     |
| Interest expense   | (4,396)             | (14)                |
| Forgiveness of PPP indebtedness and other                  | 210,680             | —                   |
| <b>Net Loss</b>  | <u>\$ (895,111)</u> | <u>\$ (502,495)</u> |
| <b>Net Loss Per Share:</b>                                 |                     |                     |
| Basic  | \$ (0.08)           | \$ (0.05)           |
| Diluted  | \$ (0.08)           | \$ (0.05)           |
| <b>Weighted Average Number of shares of Common Stock :</b> |                     |                     |
| Basic  | 11,354,130          | 11,159,661          |
| Diluted  | 11,354,130          | 11,159,661          |

See notes to these condensed consolidated financial statements.

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**ODYSSEY SEMICONDUCTOR TECHNOLOGIES, INC. AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY**  
**FOR THE QUARTERS ENDED MARCH 31, 2021 AND 2020**  
**(Unaudited)**

|  | <b>Common Stock</b> |                 | <b>Additional Paid-In</b> | <b>Accumulated</b>    | <b>Total</b>                |
|--|---------------------|-----------------|---------------------------|-----------------------|-----------------------------|
|  | <b>Shares</b>       | <b>Amount</b>   | <b>Capital</b>            | <b>Deficit</b>        | <b>Stockholders' Equity</b> |
| <b>Balance - December 31, 2020</b>         | 11,429,661          | \$ 1,143        | \$ 4,046,370              | \$ (3,516,400)        | \$ 531,113                  |
| Stock-based compensation                   |                     |                 | 678,918                   |                       | 678,918                     |
| Sale of common stock                       | 1,251,625           | 125             | 5,006,375                 |                       | 5,006,500                   |
| Exercise of stock options                  | 45,625              | 4               | 68,434                    |                       | 68,438                      |
| Costs associated with sale of common stock |                     |                 | (407,445)                 |                       | (407,445)                   |
| Net loss - quarter ended March 31, 2021    |                     |                 |                           | (895,111)             | (895,111)                   |
| <b>Balance - March 31, 2021</b>            | <u>12,726,911</u>   | <u>\$ 1,272</u> | <u>\$ 9,392,652</u>       | <u>\$ (4,411,511)</u> | <u>\$ 4,982,413</u>         |
|  | <b>Common Stock</b> |                 | <b>Additional Paid-In</b> | <b>Accumulated</b>    | <b>Total</b>                |
|  | <b>Shares</b>       | <b>Amount</b>   | <b>Earnings</b>           | <b>Deficit</b>        | <b>Stockholders' Equity</b> |
| <b>Balance - December 31, 2019</b>         | 11,159,661          | \$ 1,116        | \$ 3,017,940              | \$ (1,473,292)        | \$ 1,545,764                |
| Stock-based compensation                   |                     | —               | 63,880                    | —                     | 63,880                      |
| Net loss - quarter ended March 31, 2020    | —                   | —               | —                         | (502,495)             | (502,495)                   |
| <b>Balance - March 31, 2020</b>            | <u>11,159,661</u>   | <u>\$ 1,116</u> | <u>\$ 3,081,820</u>       | <u>\$ (1,975,787)</u> | <u>\$ 1,107,149</u>         |

See notes to these condensed consolidated financial statements.

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**ODYSSEY SEMICONDUCTOR TECHNOLOGIES, INC. AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**  
**(Unaudited)**

|  | <b>For The Quarters Ended March 31,</b> |                     |
|--|---|---------------------|
|  | <b>2021</b>                             | <b>2020</b>         |
| <b>Cash Flows From Operating Activities:</b> |   |                     |
| Net loss                                     | <u>\$ (895,111)</u>                     | <u>\$ (502,495)</u> |

|   |                     |                   |
|---|---------------------|-------------------|
| Adjustments to reconcile net loss to net cash used in operating activities: |                     |                   |
| Stock-based compensation  | 678,918             | 63,880            |
| Forgiveness of PPP loan indebtedness  | (210,680)           | —                 |
| Depreciation and amortization   | 40,978              | 13,273            |
| Changes in operating assets and liabilities:                                |                     |                   |
| Contract assets   | 62,273              | 342,760           |
| Accounts receivable   | 10,707              | (219,886)         |
| Prepaid expenses and other current assets                                   | (6,151)             | 9,857             |
| Deferred expenses   | (75,327)            | (54,485)          |
| Accounts payable and accrued expenses                                       | 93,747              | 132,519           |
| Deferred revenue  | 99,311              | 12,000            |
| Total Adjustments   | 693,776             | 299,918           |
| <b>Net Cash Used In Operating Activities</b>                                | <b>(201,335)</b>    | <b>(202,577)</b>  |
| <b>Cash Flows Used In Investing Activities:</b>                             |                     |                   |
| Purchases of property and equipment   | (21,161)            | (223,153)         |
| <b>Cash Flows From Financing Activities:</b>                                |                     |                   |
| Proceeds from sale of common stock  | 5,006,500           | —                 |
| Payment of offering costs   | (407,445)           | —                 |
| Proceeds from exercise of stock options                                     | 68,438              | (20,743)          |
| Proceeds from issuance of debt  | 193,625             | —                 |
| Payment of debt   | (3,561)             | —                 |
| <b>Net Cash Provided by (Used in) Financing Activities</b>                  | <b>4,857,557</b>    | <b>(20,743)</b>   |
| <b>Net Increase (Decrease) In Cash and Restricted Cash</b>                  | <b>4,635,061</b>    | <b>(446,473)</b>  |
| <b>Cash and Restricted Cash - Beginning Of Period</b>                       | <b>375,854</b>      | <b>798,283</b>    |
| <b>Cash and Restricted Cash - End Of Period</b>                             | <b>\$ 5,010,915</b> | <b>\$ 351,810</b> |
| <b>Cash and Restricted Cash Consisted of the Following:</b>                 |                     |                   |
| Cash  | \$ 4,907,753        | \$ 250,669        |
| Restricted cash   | 103,162             | 101,141           |
|   | <b>\$ 5,010,915</b> | <b>\$ 351,810</b> |
| <b>Supplemental Disclosures of Cash Flow Information:</b>                   |                     |                   |
| Cash paid during the quarter ended for:                                     |                     |                   |
| Interest  | \$ 1,600            | \$ —              |

See notes to these condensed consolidated financial statements.

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**ODYSSEY SEMICONDUCTOR TECHNOLOGIES, INC. AND SUBSIDIARIES**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**FOR THE QUARTERS ENDED MARCH 31, 2021 AND 2020**

**Note 1 - Business Organization, Nature of Operations and Liquidity**

Organization and Operations

Odyssey Semiconductor Technologies, Inc. (“Odyssey Technologies”) was incorporated on April 12, 2019 under the laws of the State of Delaware. Odyssey Technologies, through its wholly-owned subsidiary, Odyssey Semiconductor, Inc. (“Odyssey Semiconductor”) and Odyssey Semiconductor’s wholly owned subsidiary, JR2J, LLC (“JR2J”) (collectively, the “Company”), is a semiconductor device company developing high-voltage power switching components and systems based on proprietary Gallium Nitride (“GaN”) processing technology.

COVID-19

The extent of the impact and effects of the recent outbreak of the coronavirus (COVID-19) on the operation and financial performance of our business will depend on future developments, including the duration and spread of the outbreak, related travel advisories and restrictions, the consequential potential of staff shortages, and project development delays, all of which are highly uncertain and cannot be predicted. If demand for the Company’s services or the Company’s ability to service customers are impacted for an extended period, especially as it relates to major customers, our financial condition and results of operations may be materially adversely affected.

Paycheck Protection Program Loan

On May 1, 2020, the Company received loan proceeds in the amount of approximately \$211,000 under the Paycheck Protection Program (“PPP”). The PPP, established as part of the Coronavirus Aid, Relief and Economic Security Act, as amended (“CARES Act”), provides for loans to qualifying businesses for amounts up to 2.5 times of the average monthly payroll expenses of such qualifying business. The loans and accrued interest are forgivable after certain time periods further defined in the CARES Act (the “Covered Period”) as long as the borrower uses the loan proceeds for eligible purposes, including payroll, benefits, rent and utilities, and maintains its payroll levels. The amount of loan forgiveness will be reduced if the borrower terminates employees or reduces salaries during the Covered Period.

The Company received notification that the PPP loan was fully forgiven in the first quarter of 2021, and was recognized as a component of other income in the condensed consolidated statement of operations.

Liquidity and Financial Condition

As of March 31, 2021, the Company had a cash balance, working capital and accumulated deficit of approximately \$4,908,000, \$4,508,000 and \$4,412,000, respectively. During the quarter ended March 31, 2021, the Company generated net loss of approximately \$895,000.

The Company believes its current cash on hand is sufficient to meet its operating obligations and capital requirements for at least twelve months from the issuance of these financial statements. The Company's operating needs include the planned costs to operate its business, including amounts required to fund working capital and capital expenditures. The Company's future capital requirements and the adequacy of its available funds will depend on many factors, including the Company's ability to successfully commercialize its products and services, competing technological and market developments, and the need to enter into collaborations with other companies or acquire other companies or technologies to enhance or complement its product and service offerings. Thereafter, the Company may need to raise further capital through the sale of additional equity or debt securities or other debt instruments to support its future operations. There is also no assurance that the amount of funds the Company might raise will enable the Company to complete its development initiatives or attain profitable operations. If the Company is unable to obtain additional financing on a timely basis, it may have to curtail its development, marketing and promotional activities, which would have a material adverse effect on the Company's business, financial condition and results of operations, and ultimately, the Company could be forced to discontinue its operations and liquidate.

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**ODYSSEY SEMICONDUCTOR TECHNOLOGIES, INC. AND SUBSIDIARIES**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**FOR THE QUARTERS ENDED MARCH 31, 2021 AND 2020**

**Note 2 - Summary of Significant Accounting Policies**

There have been no material changes to the significant accounting policies included in the consolidated financial statements as of December 31, 2020 and for the year then ended, which were previously filed, except as disclosed in this note.

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP") for interim financial information. Accordingly, they do not include all of the information and footnotes required by U.S. GAAP for complete financial statements. In the opinion of management, such statements include all adjustments (consisting only of normal recurring items) which are considered necessary for a fair presentation of the unaudited condensed consolidated financial statements of the Company as of March 31, 2021 and for the three months ended March 31, 2021 and 2020. The results of operations for the three months ended March 31, 2021 are not necessarily indicative of the operating results for the full year ending December 31, 2021 or any other period. These unaudited condensed consolidated financial statements should be read in conjunction with the audited financial statements and related disclosures as of December 31, 2020 and for the year then ended which have been previously filed.

Use of Estimates

Preparation of financial statements in conformity with U.S. GAAP requires management to make estimates, judgments and assumptions that affect the amounts reported in the financial statements and the amounts disclosed in the related notes to the financial statements. The Company's significant estimates used in these financial statements include, but are not limited to, fair value calculations for equity securities, stock-based compensation, the collectability of receivables, the recoverability and useful lives of long-lived assets, and the valuation allowance related to the Company's deferred tax assets. Certain of the Company's estimates could be affected by external conditions, including those unique to the Company and general economic conditions. It is reasonably possible that these external factors could have an effect on the Company's estimates and could cause actual results to differ from those estimates.

Cash and Cash Equivalents

The Company considers all highly liquid investments purchased with an original maturity of three months or less to be cash equivalents in the financial statements. As of March 31, 2021 and December 31, 2020, the Company had no cash equivalents. The Company has cash on deposits in several financial institutions which, at times, may be in excess of Federal Deposit Insurance Corporation ("FDIC") insurance limits. The Company has not experienced losses in such accounts and periodically evaluates the creditworthiness of its financial institutions. The Company reduces its credit risk by placing its cash and cash equivalents with major financial institutions. From time to time, the Company has deposits in excess of FDIC insurance limits.

Restricted Cash

Restricted cash was comprised of cash held as a security deposit in connection with the Company's operating lease. See Note 8 – Commitments and Contingencies - Operating Lease for additional details.

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**ODYSSEY SEMICONDUCTOR TECHNOLOGIES, INC. AND SUBSIDIARIES**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**FOR THE QUARTERS ENDED MARCH 31, 2021 AND 2020**

**Note 2 - Summary of Significant Accounting Policies - continued**

**Property and Equipment**

Property and equipment are stated at cost, net of accumulated depreciation using the straight-line method over their estimated useful lives, once the asset is placed in service. Expenditures for maintenance and repairs, which do not extend the economic useful life of the related assets, are charged to operations as incurred, and expenditures which extend the economic life are capitalized. Leasehold improvements are depreciated over the lesser of their estimated useful lives or the remaining term of their respective lease. When assets are retired or otherwise disposed of, the costs and related accumulated depreciation or amortization are removed from the accounts and any gain or loss on disposal is recognized in the statement of operations for the respective period.

The Company's long-lived assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the asset may not be recoverable. An impairment loss would be recognized when estimated future cash flows expected to result from the use of the asset and its eventual disposition are less than its carrying amount.

The estimated useful lives of property and equipment are as follows:

| Asset                         | Useful lives (years) |
|-------------------------------|----------------------|
| Computer and office equipment | 5                    |

|                        |                                      |
|------------------------|--------------------------------------|
| Lab equipment          | 5                                    |
| Leasehold improvements | shorter of useful life or lease term |
| Machinery              | 7-15                                 |
| Furniture              | 7                                    |

#### Fair Value of Stock Options and Warrants

The risk-free interest rate was determined from the implied yields from U.S. Treasury zero-coupon bonds with a remaining term consistent with the expected term of the instrument being valued. Option forfeitures are accounted for at the time of occurrence. The expected term used is the estimated period of time that warrants or options are expected to be outstanding. The Company utilizes the “simplified” method to develop an estimate of the expected term of “plain vanilla” employee options. For investor warrants and non-employee options, the expected term used is the contractual life of the instrument being valued. Historically the Company has used an expected volatility figure based on a review of the historical volatility of comparable entities over a period of time equivalent to the expected life of the instrument being valued.

#### Revenue Recognition

The Company recognizes revenue under ASC Topic 606, “Revenue from Contracts with Customers” (“ASC 606”). The Company determines revenue recognition through the following steps:

- Step 1: Identify the contract with the customer;
- Step 2: Identify the performance obligations in the contract;
- Step 3: Determine the transaction price;
- Step 4: Allocate the transaction price to the performance obligations in the contract; and
- Step 5: Recognize revenue when the company satisfies a performance obligation.

A majority of the Company’s revenues are generated from contracts with customers that require it to design, develop, manufacture, test and integrate complex equipment and to provide engineering and technical services according to customer specifications. These contracts are often priced on a time and material type basis. Revenues on time and material type contracts are generally recognized in each period based on the amount billable to the customer which is based on direct labor hours expended multiplied by the contractual fixed rate per hour, plus the actual costs of materials and other direct non-labor costs.

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### ODYSSEY SEMICONDUCTOR TECHNOLOGIES, INC. AND SUBSIDIARIES NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE QUARTERS ENDED MARCH 31, 2021 AND 2020

#### **Note 2 - Summary of Significant Accounting Policies - continued**

The timing of the Company’s revenue recognition may differ from the timing of payment by its customers. A receivable is recorded when revenue is recognized prior to payment and the Company has an unconditional right to payment. Alternatively, when payment precedes the provision of the related services, the Company records deferred revenue until the performance obligations are satisfied. Contract assets are comprised of unbilled contract receivables related to revenues earned but not yet invoiced to customers.

During the three months ended March 31, 2021 and 2020, there was no revenue recognized from performance obligations satisfied (or partially satisfied) in previous periods.

The Company generates revenue from government contracts that reimburse the Company for certain allowable costs for funded projects. For contracts with government agencies, when the Company has concluded that it is the principal in conducting the research and development expenses and where the funding arrangement is considered central to the Company’s ongoing operations, the Company classifies the recognized funding received as revenue. The Company has determined that revenue generated from government grants is outside the scope of ASC 606 and, as a result, the Company recognizes revenue upon incurring qualifying, reimbursable expenses. During the three months ended March 31, 2021 and 2020, the Company recognized approximately \$193,000 and \$201,000, respectively, of grant revenue.

#### Deferred Expenses

Deferred expenses consist of labor, materials and other costs that are attributable to customer contracts that the Company has not completed its performance obligation under the contract and, as a result, has not recognized revenue. As of March 31, 2021 and December 31, 2020, deferred expenses were \$260,000 and \$185,000, respectively.

#### Stock-Based Compensation

The Company measures the cost of services received in exchange for an award of equity instruments based on the fair value of the award. The fair value of the award is measured on the grant date. The fair value amount is then recognized over the period during which services are required to be provided in exchange for the award, usually the vesting period. Upon the exercise of an award, the Company issues new shares of common stock out of its authorized shares.

#### Net (Loss) Income per share of Common Stock

Basic net (loss) income per share of common stock is computed by dividing net (loss) income by the weighted average number of vested shares of common stock outstanding during the period. Diluted net income per share of common stock is computed by dividing net income by the weighted average number of common and dilutive common-equivalent shares outstanding during each period.

The following shares were excluded from the calculation of weighted average dilutive shares of common stock because their inclusion would have been anti-dilutive:

|          | As of March 31, |           |
|----------|-----------------|-----------|
|          | 2021            | 2020      |
| Warrants | 245,696         | 155,966   |
| Options  | 3,211,785       | 965,000   |
| Total    | 3,457,481       | 1,120,966 |

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**Note 2 - Summary of Significant Accounting Policies - continued****Income Taxes**

The Company recognizes deferred tax assets and liabilities for the expected future tax consequences of items that have been included or excluded in the financial statements or tax returns. Deferred tax assets and liabilities are determined on the basis of the difference between the tax basis of assets and liabilities and their respective financial reporting amounts ("temporary differences") at enacted tax rates in effect for the years in which the temporary differences are expected to reverse. The Company has recorded a full valuation allowance against its deferred tax assets for all periods, due to the uncertainty of future utilization.

The Company utilizes a recognition threshold and measurement process for financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. Management has evaluated and concluded that there were no material uncertain tax positions requiring recognition in the Company's financial statements as of March 31, 2021 and December 31, 2020. The Company does not expect any significant changes in its unrecognized tax benefits within twelve months of the reporting date. The Company's policy is to classify assessments, if any, for tax related interest as interest expense and penalties as selling, general and administrative expenses in the consolidated statements of operations.

**Recently Issued Accounting Standards**

In February 2016, the FASB issued ASU No. 2016-02, "Leases (Topic 842)," ("ASU 2016-02"). ASU 2016-02 requires an entity to recognize assets and liabilities arising from a lease for both financing and operating leases. ASU 2016-02 will also require new qualitative and quantitative disclosures to help investors and other financial statement users better understand the amount, timing, and uncertainty of cash flows arising from leases. The FASB issued ASU No. 2018-10 "Codification Improvements to Topic 842, Leases" ("ASU 2018-10"), ASU No. 2018-11 "Leases (Topic 842) Targeted Improvements" ("ASU 2018-11") in July 2018, and ASU No. 2018-20 "Leases (Topic 842) - Narrow Scope Improvements for Lessors" ("ASU 2018-20") in December 2018. ASU 2018-10 and ASU 2018-20 provide certain amendments that affect narrow aspects of the guidance issued in ASU 2016-02. ASU 2018-11 allows all entities adopting ASU 2016-02 to choose an additional (and optional) transition method of adoption, under which an entity initially applies the new leases standard at the adoption date and recognizes a cumulative-effect adjustment to the opening balance of retained earnings in the period of adoption. See ASU 2019-10 below, which defers the effective date for ASC 842. The Company expects to recognize operating lease right-of-use assets and lease liabilities on the balance sheet upon adoption of this ASU. The Company is currently evaluating these ASUs and their impact on its consolidated financial statements.

**Note 3 - Prepaid Expenses and Other Current Assets**

Prepaid expenses and other current assets consisted of the following:

|                   | <b>March 31, 2021</b> | <b>December 31, 2020</b> |
|-------------------|-----------------------|--------------------------|
| Insurance         | \$ 37,220             | \$ 33,569                |
| Professional fees | 2,500                 | —                        |
| <b>Total</b>      | <b>\$ 39,720</b>      | <b>\$ 33,569</b>         |

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**ODYSSEY SEMICONDUCTOR TECHNOLOGIES, INC. AND SUBSIDIARIES**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**FOR THE QUARTERS ENDED MARCH 31, 2021 AND 2020**

**Note 4 - Property and Equipment**

Property and equipment consisted of the following:

|                                    | <b>March 31, 2021</b> | <b>December 31, 2020</b> |
|------------------------------------|-----------------------|--------------------------|
| Computer and office equipment      | \$ 2,807              | \$ 2,807                 |
| Lab equipment                      | 15,606                | 15,606                   |
| Furniture                          | 48,205                | 43,705                   |
| Leasehold improvements             | 434,529               | 422,318                  |
| Machinery                          | 627,640               | 623,190                  |
| Subtotal                           | 1,128,787             | 1,107,626                |
| Accumulated Depreciation           | (161,969)             | (121,219)                |
| <b>Property and Equipment, net</b> | <b>\$ 966,818</b>     | <b>\$ 986,407</b>        |

Depreciation and amortization expense related to property and equipment was approximately \$40,000 and \$13,000 (which was primarily recorded within cost of sales) for the quarters ended March 31, 2021 and 2020, respectively.

**Note 5 - Accounts Payable and Accrued Expenses**

Accounts payable and accrued expenses consisted of the following:

|                      | <b>March 31, 2021</b> | <b>December 31, 2020</b> |
|----------------------|-----------------------|--------------------------|
| Accounts payable     | \$ 140,212            | \$ 80,548                |
| Accrued payroll      | 60,111                | 46,650                   |
| Credit cards payable | 41,802                | 49,045                   |
| Other                | 38,668                | 10,803                   |
| <b>Total</b>         | <b>\$ 280,793</b>     | <b>\$ 187,046</b>        |

**Note 6 - Stockholders' Equity**



## Common Stock

In March 2021, the Company sold 1,251,625 shares of common stock at \$4.00 per share for gross proceeds of \$5,006,500 in connection with a private placement of securities. The costs associated with such issuance were \$407,445 in cash and warrants to purchase 89,730 shares of Common Stock of the Company with a term of 5 years and an exercise price of \$4.00 per share. An aggregate of \$480,000 of proceeds were raised from related parties (including \$250,000 from Kristin Behfar, wife of Alex Behfar), representing approximately 10% of the total gross proceeds.

## Authorized Capital

The Company is authorized to issue 45,000,000 shares of common stock, \$0.0001 par value per share, and 5,000,000 shares of preferred stock, \$0.0001 par value per share. The holders of the Company's common stock are entitled to one vote per share. No preferred shares have been issued through March 31, 2021.

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### ODYSSEY SEMICONDUCTOR TECHNOLOGIES, INC. AND SUBSIDIARIES NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE QUARTERS ENDED MARCH 31, 2021 AND 2020

#### Note 7 – Equity Compensation Plan

On June 18, 2019, the Board of Directors and a majority of the Company's shareholders, respectively, approved the 2019 Equity Compensation Plan (the "2019 Plan"). Under the 2019 Plan, 1,326,000 shares of common stock of the Company are authorized for issuance. The 2019 Plan provides for the issuance of incentive stock options, non-statutory stock options, rights to purchase common stock, stock appreciation rights, restricted stock, performance shares and performance units to employees, directors and consultants of the Company and its affiliates. The 2019 Plan requires the exercise price of stock options to be not less than the fair value of the Company's common stock on the date of grant, or 110% of fair value in the case of incentive options granted to a ten-percent stockholder.

On March 11, 2020, the Company granted the following ten-year options to purchase shares of common stock at an exercise price of \$1.50 per share to the Company's newly appointed Executive Chairman and Acting Chief Executive Officer under the 2019 Plan: (i) an option to purchase 965,850 shares of common stock that vests ratably on a monthly basis over two years and (ii) an option to purchase 321,950 shares of common stock that vests based on performance criteria to be mutually agreed to by the Board and the executive. The grant was reduced to 500,000 options, including 375,000 options and 125,000 options respectively under the two categories, due to limitations under the 2019 Plan. The terms of the 125,000 performance based options were established in the quarter ended September 30, 2020. The terms of the performance based options were met during the quarter ended March 31, 2021.

On May 26, 2020, the Board of Directors and a majority of the Company's shareholders approved an amendment to the 2019 Plan to (i) increase the number of shares of common stock authorized for issuance under the 2019 Plan by 1,174,000 shares, such that a total of 2,500,000 shares of common stock were authorized for issuance under the 2019 Plan; (ii) increase the maximum aggregate number of shares, options and/or other awards that may be granted to any one person during any calendar year from 500,000 to 1,300,000; and (iii) clarify the availability of cashless exercise as a form of consideration.

On July 16, 2020, the Company granted the following ten-year options to purchase shares of common stock at an exercise price of \$1.50 per share to the Company's Executive Chairman and Acting Chief Executive Officer under the 2019 Plan: (i) an option to purchase 600,000 shares of common stock that vests ratably on a monthly basis over one year and (ii) an option to purchase 200,000 shares of common stock that vests based on specified performance criteria.

On September 16, 2020, the Board of Directors and a majority of the Company's shareholders approved an amendment to the 2019 Plan to increase the number of shares of common stock authorized for issuance under the 2019 Plan from 2,500,000 shares to 4,600,000 shares.

On September 22, 2020, the Company granted a ten-year options to purchase shares 1,637,410 shares of common stock at an exercise price of \$1.50 per share to the Company's Executive Chairman and Acting Chief Executive Officer under the 2019 Plan that vests ratably on a monthly basis over two years commencing March 11, 2022.

|                                  | Shares    | Weighted-Average Exercise Price per share | Weighted-Average Remaining Contractual Life (years) |
|----------------------------------|-----------|---|---|
| Balance, January 1, 2021         | 3,257,410 | \$ 1.50                                   | 9.1   |
| Options granted                  | 0         |   |   |
| Options exercised                | (45,625)  | 1.50                                      |   |
| Options converted                | 0         |   |   |
| Options forfeited or expired     | 0         |   |   |
| Balance, March 31, 2021          | 3,211,785 | \$ 1.50                                   | 9.1   |
| Vested shares at March, 31, 2021 | 847,273   | 1.50                                      | 8.9   |

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### ODYSSEY SEMICONDUCTOR TECHNOLOGIES, INC. AND SUBSIDIARIES NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE QUARTERS ENDED MARCH 31, 2021 AND 2020

#### Note 7 – Equity Compensation Plan - continued

The Company has estimated the fair value of all stock option awards as of the date of grant by applying the Black-Scholes option-pricing model. There were no options granted during the quarter ended March 31, 2021. During the quarter ended March 31, 2020, the Company granted options with a weighted average grant date fair value of \$1.20 per share, using the Black-Scholes option pricing model and the following assumptions for 2020 issuances:

|                         |              |
|-------------------------|--------------|
| Risk-free interest rate | 0.62 - 1.75% |
| Expected term           | 10 years     |
| Expected volatility     | 78%          |



|                                       |              |
|---------------------------------------|--------------|
| Expected dividends                    | 0.00%        |
| Grant date fair value of common stock | \$1.50/share |

During the quarter ended March 31, 2021, the Company recognized stock-based compensation expense related to stock options of \$678,918 (of which approximately \$643,000 was included within general and administrative expenses, \$3,000 of which was included in research and development expenses and the remainder was included within cost of revenues/deferred revenues on the consolidated statements of operations). As of March 31, 2021, there was unamortized stock-based compensation of approximately \$2,700,000 which the Company expects to recognize over 1.6 years.

During the quarter ended March 31, 2020, the Company recognized stock-based compensation expense related to stock options of \$63,880 (of which approximately \$32,000 was included within general and administrative expenses, \$27,000 of which was included in research and development expenses and the remainder included within cost of revenues/deferred costs on the consolidated statements of operations).

## **Note 8 - Commitments and Contingencies**

### Litigations, Claims, and Assessments

From time to time, the Company is involved in various disputes, claims, liens and litigation matters arising out of the normal course of business. While the outcome of these disputes, claims, liens and litigation matters cannot be predicted with certainty, after consulting with legal counsel, management does not believe that the outcome of these matters will have a material adverse effect on the Company's combined financial position, results of operations or cash flows. Liabilities for loss contingencies arising from claims, assessments, litigation, fines and penalties and other sources are recorded when it is probable that a liability has been incurred and the amount of the assessment can be reasonably estimated. As of March 31, 2021 and December 31, 2020, the Company had no liabilities recorded for loss contingencies.

### Operating Lease

On August 21, 2019, the Company entered into a lease for a 10,000 square foot facility consisting of lab and office space. The lease requires monthly payments of \$16,667 and expires on November 30, 2025. The Company has arranged for a \$100,000 letter of credit in favor of the landlord in lieu of a security deposit, which is included as restricted cash on the condensed consolidated balance sheet as of March 31, 2021 and December 31, 2020. The expected rent payments in 2021 to 2024 is \$200,000 per year and \$183,000 in 2025.

## **Note 9 – Concentrations**

During the three months ended March 31, 2021, approximately 84% of revenues were generated from one entity ("Entity A") pursuant to our contract with such entity. Deferred costs and deferred revenues at March 31, 2021 related to several different entities, of which one was individually significant.

During the three months ended March 31, 2020, substantially all revenues were generated from Entity A pursuant to our contract with such entity. 100% of contract assets as of March 31, 2020 also related to Entity A. Deferred costs and deferred revenues at March 31, 2020 related to two different entities, each of which was individually significant. Entity A represented substantially all of accounts receivable as of March 31, 2020.

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## **ODYSSEY SEMICONDUCTOR TECHNOLOGIES, INC. AND SUBSIDIARIES**

### **NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

### **FOR THE QUARTERS ENDED MARCH 31, 2021 AND 2020**

## **Note 9 – Government Loans**

### Paycheck Protection Program Loan

On May 1, 2020, the Company received loan proceeds in the amount of approximately \$211,000 under the Paycheck Protection Program ("PPP"). The PPP, established as part of the Coronavirus Aid, Relief and Economic Security Act, as amended ("CARES Act"), provides for loans to qualifying businesses for amounts up to 2.5 times of the average monthly payroll expenses of such qualifying business. The loans and accrued interest are forgivable after certain time periods further defined in the CARES Act (the "Covered Period") as long as the borrower uses the loan proceeds for eligible purposes, including payroll, benefits, rent and utilities, and maintains its payroll levels. The amount of loan forgiveness will be reduced if the borrower terminates employees or reduces salaries during the Covered Period. The outstanding balance was included in long term loans payable at December 31, 2020. On March 6, 2021, the entire loan balance was forgiven.

On February 24, 2021, the Company received \$193,625 pursuant to a promissory note issued under the Paycheck Protection Program Part 2 ("PPP2"). Interest accrues at 1% per annum and the note is payable in 60 monthly installments of \$3,300 commencing May 2022.

### Economic Injury Disaster Loan Advance

On May 1, 2020, the Company received an advance in the amount of \$10,000 from the U.S. Small Business Administration ("SBA") under the Economic Injury Disaster Loan ("EIDL") program administered by the SBA, which program was expanded pursuant to the CARES Act. Such advance amount will reduce the Company's PPP loan forgiveness amount described above. The Company received an additional \$138,900 under this program on August 30, 2020. The loan is payable in monthly payments of \$678 including interest at 3.75% payable over 30 years.

### Tomkins County Area Development Loan

On May 27, 2020, the Company received loan proceeds in the amount of \$50,000 from the Tomkins County Area Development ("TCAD") Emergency Relief Loan Fund. The loan matures after four years and bears interest in the amount of 2.5% per annum, with one year of no interest or principal payments, followed by three years of monthly payments of principal and interest in the amount of \$1,443 per month. The loan is collateralized by certain assets of the Company. The outstanding balance is included in long term loans payable.

### Equipment Loans

On August 20, 2020, the Company received a loan of \$100,000 from Broome County Industrial Development Agency (5 year facility, 2.5% annual interest rate, monthly payment of \$1,775); on September 2, 2020, the Company received a loan of \$100,000 from Southern Tier Region Economic Development Corporation (5 year facility, 5.0% annual interest rate, monthly payment of \$2,072); and on August 28, 2020, the Company received a loan of \$75,000 from TCAD (5 year facility, 2.5% annual interest rate, monthly payment of \$1,331). These loans were used to acquire equipment used in the laboratory, and are secured by the underlying assets of the Company.

The loans are summarized as follows:

|  | March 31, 2021    |
|--|-------------------|
| Principal outstanding                    | \$ 659,250        |
| Deferred loan costs, net of amortization | (4,180)           |
| Subtotal                                 | 655,070           |
| Less current portion                     | (59,403)          |
| Total long term portion                  | <u>\$ 595,667</u> |

Interest expense of approximately \$4,400 on the above debt instruments was recognized for the quarter ended March 31, 2021.

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**ODYSSEY SEMICONDUCTOR TECHNOLOGIES, INC. AND SUBSIDIARIES**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**FOR THE QUARTERS ENDED MARCH 31, 2021 AND 2020**

**Note 10 - Subsequent Events**

The Company has evaluated events that have occurred after the balance sheet and through the date the financial statements were issued. Based upon the evaluation, the Company did not identify any recognized or non-recognized subsequent events that would have required adjustment or disclosure in the financial statements, except as disclosed below.

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**Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

*The following discussion and analysis of our financial condition and results of operations should be read together with our financial statements and the related notes and the other financial information included elsewhere in this prospectus. This discussion contains forward-looking statements that involve risks and uncertainties. Our actual results could differ materially from those anticipated in these forward-looking statements as a result of various factors, including those discussed below and elsewhere in this prospectus, particularly those under "Risk Factors." Dollars in tabular format are presented in thousands, except per share data, or otherwise indicated.*

**OVERVIEW**

We are a semiconductor device company developing revolutionary high-voltage power switching components and systems based on proprietary Gallium Nitride (GaN) processing technology. The premium power switching device market, which is described as applications where silicon-based (Si) systems perform insufficiently, is projected to reach over \$3.5 billion by 2025 and is currently dominated by the semiconductor material silicon carbide (SiC). GaN-based systems outperform Si and SiC based systems in every way due to the superior material properties of GaN. However, GaN devices have, to-date proven difficult to process using standard semiconductor processing methods that are used to create Si and SiC based devices. We have developed a novel processing modification that allows GaN to be processed in a manner that for the first time, makes high voltage GaN power switching devices viably manufacturable. Our mission is to disrupt the rapidly growing premium power switching device market using our newly developed GaN high voltage power transistor for switching applications.

**RECENT DEVELOPMENTS**

**2021 Private Placement**

In March 2021, the Company sold an aggregate of 1,251,625 shares of Common Stock at \$4.00 per share to accredited investors for aggregate gross and net cash proceeds of \$5,006,375. The Company incurred \$407,445 of direct and incremental costs associated with this private placement in cash and issued warrants to purchase 89,730 shares of Common Stock of the Company with a term of 5 years and an exercise price of \$4.00 per share. An aggregate of \$480,000 of proceeds were raised from related parties (including \$250,000 from Kristin Behfar, wife of Alex Behfar), representing approximately 10% of the total gross proceeds.

**Governmental Assistance**

**Paycheck Protection Program**

On May 1, 2020, the Company received loan proceeds in the amount of approximately \$211,000 under the Paycheck Protection Program ("PPP"). The PPP, established as part of the Coronavirus Aid, Relief and Economic Security Act, as amended ("CARES Act"), provides for loans to qualifying businesses for amounts up to 2.5 times of the average monthly payroll expenses of such qualifying business. The loans and accrued interest are forgivable after certain time periods further defined in the CARES Act ("Covered Period") as long as the borrower uses the loan proceeds for eligible purposes, including payroll, benefits, rent and utilities, and maintains its payroll levels. The amount of loan forgiveness will be reduced if the borrower terminates employees or reduces salaries during the Covered Period.

The unforgiven portion of the PPP loan, if any, is payable over two years at an interest rate of 1%, with a deferral of payments for the first six months. The Company intends to use the proceeds for purposes consistent with the PPP. In the first quarter of 2021, the Company was notified that the PPP loan was forgiven, recognized as a component of other income in the condensed consolidated statements of operations.

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On February 24, 2021, the Company received \$193,625 pursuant to a promissory note issued under the Paycheck Protection Program Part 2 ("PPP2"). Interest accrues at 1% per annum and the note is payable in 60 monthly installments of \$3,300 commencing May 2022.

**Consulting Service**

On October 18, 2019, the Company entered into an exclusive two-year consulting agreement with Akash Systems, Inc. ("Akash"), pursuant to which the Company agreed to provide certain consulting services to Akash in connection with process development and fabrication of GaN-on-Diamond high-electron-mobility transistors and monolithic microwave integrated circuits. Pursuant to the agreement, Akash guarantees to purchase at least one wafer per month from the Company for a total of 24 wafers during the term

of the agreement, at a price of \$85,000 per wafer. The Company delivered 2 wafers as of September 30, 2020, and currently, the Company is awaiting new substrates to arrive from Akash so it may perform services on the remaining wafers pursuant to the agreement.

## COMPONENTS OF OUR RESULTS OF OPERATIONS

### Revenues

Our revenues are derived from contracts with customers that require us to design, develop, manufacture, test and integrate complex equipment and to provide engineering and technical services according to customer specifications. These contracts are often priced on a time and material type basis. Revenues on time and material type contracts are generally recognized in each period based on the amount billable to the customer which is based on direct labor hours expended multiplied by the contractual fixed rate per hour, plus the actual costs of materials and other direct non-labor costs. We bill customers based upon contractual terms, and accordingly, we have deferred revenues and contract assets depending upon whether we can bill in advance of earnings or in arrears, respectively.

### Cost of Revenues

Cost of revenues consist of material, labor, a portion of occupancy expenses, and other expenses directly related to our revenue contracts.

### Research and Development

Research and development includes expenses, primarily material, labor, a portion of occupancy expenses, and other expenses incurred in connection with the research and development of certain exploratory projects. Research and development expenses are expensed as they are incurred.

### Selling, General, and Administrative

Selling, general, and administrative expenses consist of salaries, payroll taxes and other benefits, legal and professional fees, stock-based compensation, rent and office expenses, marketing and travel and other costs associated with our operation.

### Other Income

Other income consists primarily of interest income on cash balances, and other miscellaneous items. In the first quarter of 2021, this category also includes the forgiveness of the PPP loan.

## RESULTS OF OPERATIONS

### Three Months Ended March 31, 2021 Compared with Three Months Ended March 31, 2020

#### Overview

The following table presents certain information from the condensed consolidated statements of operations:

|  | For The Quarter Ended March 31, |                     | Change           | Change %   |
|--|---------------------------------|---------------------|------------------|------------|
|  | 2021                            | 2020                |                  |            |
| <b>Revenues</b>                              | \$ 230,969                      | \$ 205,811          | \$ 25,158        | 12%        |
| <b>Cost of Revenues</b>                      | 382,853                         | 212,832             | 170,021          | 80%        |
| Gross (Loss) Profit                          | (151,884)                       | (7,021)             | (144,863)        | 2,063%     |
| <b>Operating Expenses:</b>                   |                                 |                     |                  |            |
| Research and development                     | 153,037                         | 182,424             | (29,387)         | (16)%      |
| Selling, general, and administrative         | 796,474                         | 313,036             | 483,438          | 154%       |
| Total Operating Expenses                     | 949,511                         | 495,460             | 454,051          | 92%        |
| (Loss) Income From Operations                | (1,101,395)                     | (502,481)           | (598,914)        | 119%       |
| <b>Other Income and (Expenses):</b>          |                                 |                     |                  |            |
| Interest expense                             | (4,396)                         | (14)                | (4,382)          | 31,300%    |
| Forgiveness of indebtedness and other income | 210,680                         | —                   | (210,680)        | 100%       |
| <b>Net (Loss) Income</b>                     | <u>\$ (895,111)</u>             | <u>\$ (502,495)</u> | <u>(392,616)</u> | <u>78%</u> |

### Revenues

Revenues for the three months ended March 31, 2021 and 2020 were approximately \$231,000 and \$206,000, respectively, which represented an increase of \$25,000, or 12%. We have eight commercial customers as of March 31, 2021. The timing of revenue recognition is driven by the completion of specified deliverables and the billing of time and materials over periods of time. Accordingly, the recognition of revenue for these contracts will vary from time to time. In both the three months ended March 31, 2021 and 2020, we recognized revenue under only one of these customer contracts.

### Cost of Revenues

Cost of revenues for the three months ended March 31, 2021 and 2020 were approximately \$383,000 and \$213,000, respectively, which represented an increase of \$170,000, or 80%. The increase was attributable to increased labor costs associated with our revenue generating projects in the 2021 period. Lastly, there was an increase in facility and equipment usage fees during the 2021 period as compared to the 2010 period in order to support the same revenue generating projects and reflect the increased infrastructure built over the past few quarters. We have operated at a gross loss for the past year as our revenues are not yet significant to cover our fixed costs of the facility.

### Research and Development

Research and development expenses for the three months ended March 31, 2021 and 2020 were approximately \$153,000 and \$182,000, respectively, which represented a decrease of \$29,000, or 16%. The decrease was primarily attributable to utilization of the facility employees, equipment usage costs and general lab supplies on research and development projects vs. customer assignments.

### General and Administrative

Selling, general, and administrative expenses for the three months ended March 31, 2021 and 2020 were approximately \$796,000 and \$313,000, respectively, which represented an increase of \$483,000, or 154%. The increase was primarily attributable to an increase in stock-based compensation of \$615,000 primarily resulting from the performance criteria of certain stock options to our Chief Executive Officer having been met in the first quarter of 2021, offset in part by a decrease legal and professional fees of approximately \$42,000.

### Other Income

Other income for the three months ended March 31, 2021 represents the forgiveness of our PPP loan. Interest income in the three months ended March 31, 2021 and 2020 was insignificant.

### Net (Loss) Income

Net (loss) income for the three months ended March 31, 2021 and 2020 was approximately \$(895,000) and \$(502,000), respectively, which represented a decrease of \$(393,000), or 78%. The decrease was primarily attributable to the decrease in gross profit of approximately \$145,000 and the increase in G&A expenses of \$483,000, principally driven by the increase in non-cash stock based compensation expense. This reflects the establishment of the fab and increase of headcount from 2 to 12.

## LIQUIDITY AND CAPITAL RESOURCES

### Liquidity

We measure our liquidity in a number of ways, including the following:

|                 | March 31, 2021 |
|-----------------|----------------|
| Cash            | \$ 4,907,753   |
| Working Capital | \$ 4,508,100   |

As of March 31, 2021, we had cash and working capital of \$4,907,753 and \$4,508,100, respectively. We received approximately \$193,000 in funding in the form of a PPP2 loan in February 2021 – see recent developments above. We expect our current cash on hand to be sufficient to meet our operating and capital requirements for at least the next twelve months from the date of this filing. Thereafter, we may need to raise further capital, through the sale of additional equity or debt securities, to support our future operations. Our operating needs include the planned costs to operate our business, including amounts required to fund working capital and capital expenditures as well as research and development. Our future capital requirements and the adequacy of our available funds will depend on many factors, including our ability to successfully commercialize our products and services, competing technological and market developments, and the need to enter into collaborations with other companies or acquire other companies or technologies to enhance or complement our product and service offerings. If we are unable to secure additional capital, we may be required to curtail our research and development initiatives and take additional measures to reduce costs in order to conserve our cash.

### Our sources and uses of cash were as follows:

Net cash (used in) provided by operating activities for the three months ended March 31, 2021 and 2020 was approximately \$(201,000) and \$(203,000), respectively. Net cash used in operating activities for the three months ended March 31, 2021 includes cash used to fund a net loss of approximately \$895,000, reduced by approximately \$509,000 of non-cash income/expenses, partially offset by \$185,000 of net cash provided by changes in the levels of operating assets and liabilities. Net cash provided by operating activities for the three months ended March 31, 2020 included cash used to fund a net loss of approximately \$502,000, reduced by \$77,000 of non-cash expenses, partially offset by \$223,000 of net cash used in changes in the levels of operating assets and liabilities.

Net cash used in investing activities for the three months ended March 31, 2021 and 2020 was approximately \$21,000 and \$223,000, respectively, primarily attributable to the purchase property and equipment, and leasehold improvements in the laboratory.

Net cash provided by (used in) financing activities for the three months ended March 31, 2021 and 2020 was approximately \$4,858,000 and \$(21,000), respectively. Net cash used in financing activities for the three months ended March 31, 2021 was primarily attributable to expenditures to the private placement of our common stock which yielded approximately \$4.6 million in net proceeds, and the proceeds from the PPP2 loan and proceeds from the exercise of stock options.

## OFF-BALANCE SHEET ARRANGEMENTS

We do not have any off-balance sheet arrangements (as that term is defined in Item 303 of Regulation S-K) that are reasonably likely to have a current or future material effect on our financial condition, revenue or expenses, results of operations, liquidity, capital expenditures or capital resources.

## CRITICAL ACCOUNTING POLICIES

Our critical accounting policies are included in Note 2 of our financial statements included elsewhere in this report.

## RECENTLY ISSUED ACCOUNTING STANDARDS

Our recently issued accounting standards are included in Note 2 of our financial statements included elsewhere in this report.

### Item 3. Quantitative and Qualitative Disclosures About Market Risk

We are a smaller reporting company and are not required to provide the information under this item pursuant to Regulation S-K.

### Item 4. Controls and Procedures.

## **Evaluation of Disclosure Controls and Procedures**

We maintain disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”)) that are designed to be effective in providing reasonable assurance that information required to be disclosed in our reports under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the SEC, and that such information is accumulated and communicated to our management to allow timely decisions regarding required disclosure.

In designing and evaluating disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable, not absolute assurance of achieving the desired objectives. Also, the design of a control system must reflect the fact that there are resource constraints and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, have been detected. These inherent limitations include the realities that judgments in decision-making can be faulty and that breakdowns can occur because of simple error or mistake. The design of any system of controls is based, in part, upon certain assumptions about the likelihood of future events and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. As of the end of the period covered by this report, we carried out an evaluation, under the supervision and with the participation of management, including our chief executive officer, of the effectiveness of the design and operation of our disclosure controls and procedures. Based upon that evaluation, management concluded that our disclosure controls and procedures were effective as of March 31, 2021 to cause that the information required to be disclosed by us in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods prescribed by SEC, and that such information is accumulated and communicated to management, including our chief executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure.

## **Changes in Internal Controls over Financial Reporting**

As of the end of the period covered by this report, there have been no changes in the internal controls over financial reporting that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting subsequent to the date of management’s last evaluation despite the fact that virtually all of our employees are working remotely due to the COVID-19 pandemic. We are continually monitoring and assessing the COVID-19 situation on our internal controls over financial reporting to minimize any related impact on their effectiveness.

## **PART II – OTHER INFORMATION**

### ***Item 1. Legal Proceedings***

None.

### ***Item 1A. Risk Factors***

As a smaller reporting company, we are not required to provide the information required by this item.

### ***Item 2. Unregistered Sales of Equity Securities and Use of Proceeds***

In March 2021, the Company sold 1,251,625 shares of common stock at \$4.00 per share for gross proceeds of \$5,006,500 in connection with a private placement of securities. The costs associated with such issuance were \$407,445 in cash and warrants to purchase 89,730 shares of Common Stock of the Company with a term of 5 years and an exercise price of \$4.00 per share. An aggregate of \$480,000 of proceeds were raised from related parties (including \$250,000 from Kristin Behfar, wife of Alex Behfar), representing approximately 10% of the total gross proceeds.

### ***Item 3. Defaults upon Senior Securities***

None.

### ***Item 4. Mine Safety Disclosures***

Not applicable.

### ***Item 5. Other Information***

None.

### ***Item 6. Exhibits***

The following exhibits are included and filed with this report.

| <b>Exhibit</b> | <b>Exhibit Description</b>   |
|----------------|--|
| 3.1            | <a href="#">Certificate of Incorporation of Odyssey Semiconductor Technologies, Inc. (Incorporated by reference to Exhibit 3.1 to Registration Statement on Form S-1 filed on November 15, 2019, File No. 333- 234741)</a> |
| 3.2            | <a href="#">Bylaws of Odyssey Semiconductor Technologies, Inc. (Incorporated by reference to Exhibit 3.2 to Registration Statement on Form S-1 filed on November 15, 2019, File No. 333- 234741)</a>                       |
| 10.1           | <a href="#">Form of Subscription Agreement for March 2021 Private Placement(Incorporated by reference to Exhibit 10.2 to Annual Report on Form 10-K for the fiscal year ended December 31, 2020)</a>                       |
| 10.2           | <a href="#">Form of Registration Rights Agreement for March 2021 Private Placement (Incorporated by reference to Exhibit 10.3 to Annual Report on Form 10-K for the fiscal year ended December 31, 2020)</a>               |
| 31.1           | <a href="#">Rule 13a-14(a)/15d-14(a) certification of Chief Executive Officer and Principal Financial and Accounting Officer</a>   |
| 32.1           | <a href="#">Section 1350 certification of Chief Executive Officer and Principal Financial and Accounting Officer *</a>   |
| 101            | Interactive Data Files   |
| 101.INS        | XBRL Instance Document   |
| 101.SCH        | XBRL Taxonomy Extension Schema Document  |
| 101.CAL        | XBRL Taxonomy Extension Calculation Linkbase Document  |
| 101.LAB        | XBRL Taxonomy Extension Label Linkbase Document  |
| 101.PRE        | XBRL Taxonomy Extension Presentation Linkbase Document   |
| 101.DEF        | XBRL Taxonomy Extension Definition Linkbase Definition   |

\* Furnished and not filed.

**SIGNATURES**

Pursuant to the requirements of the Securities and Exchange Act of 1934, the Registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized on May 17, 2021.

**Odyssey Semiconductor Technologies, Inc.**

By: /s/ Alex Behfar  
Alex Behfar  
Chairman and Chief Executive Officer

**Certification Pursuant to Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act of 1934,  
As Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002**

I, Alex Behfar, certify that:

1. I have reviewed this Quarter Report on Form 10-Q for the fiscal quarter ended March 31, 2021 of Odyssey Semiconductor Technologies, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods present in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involved management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 17, 2021

/s/ Alex Behfar

Alex Behfar  
Chairman and Chief Executive Officer  
(Principal Executive Officer and Principal Financial and Accounting Officer)



**Certifications Pursuant to 18 U.S.C §1350,  
As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002**

Solely for the purposes of complying with 18 U.S.C. §1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned, Chairman and Chief Executive Officer (Principal Executive Officer and Principal Financial and Accounting Officer) of Odyssey Semiconductor Technologies, Inc. (the “Company”), hereby certifies, based on my knowledge, that:

1. This Quarterly Report on Form 10-Q of the Company for the fiscal quarter ended March 31, 2021 (the “Report”) fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: May 17, 2021

/s/ Alex Behfar

Alex Behfar

Chairman and Chief Executive Officer

*(Principal Executive Officer and Principal Financial and  
Accounting Officer)*

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

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