FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB Number: | 3235-0287 |
|-------------------------|-----------|
| Estimated average burde | en |
| hours per response: | 0.5 |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 10b5-1(c). See | Instruction 10. | | | |
|--|------------------------------|----------------|---|--|
| 1. Name and Addr | ress of Reporting Per Ves | rson* | 2. Issuer Name and Ticker or Trading Symbol Applied Digital Corp. [APLD] | S. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner |
| (Last) (First) (Middle) 3811 TURTLE CREEK BLVD, SUITE 2100 | | , , | 3. Date of Earliest Transaction (Month/Day/Year) 08/05/2023 | X Officer (give title Other (specify below) CEO; Chairman |
| (Street) DALLAS (City) | TX (State) | 75219 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|---|---|--|---------------|--------|--|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 08/05/2023 | | M | | 83,333 | A | (1) | 3,773,277(2) | D | |
| Common Stock | 08/05/2023 | | F | | 21,030(3) | D | \$7.79 | 3,752,247 | D | |
| Common Stock | | | | | | | | 17,590,238 | I | See Footnote. ⁽⁴⁾ |
| Common Stock | | | | | | | | 2,030,686 | I | See Footnote ⁽⁵⁾ |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transac Code (In 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
|---|-----|--|---|---------------------------------|---|--|--------|--|--------------------|--|----------------------------------|---|--|--|---------------------------------------|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |
| Restricted Stock Unit | (1) | 08/05/2023 | | M | | | 83,333 | (6) | (6) | Common Stock | 83,333 | \$0 | 333,334 | D | |
| Restricted Stock Unit | (1) | | | | | | | (7) | (7) | Common Stock | 600,000 | | 600,000 | D | |

Explanation of Responses:

- 1. Restricted stock units ("RSUs") convert into common stock on a one-for-one basis.
- 2. Includes 742,166 shares held in the Reporting Person's IRA.
- 3. Such shares were surrendered to the issuer in connection with tax withholding obligations of the Reporting Person.
- 4. Shares are held by Cummins Family Ltd., of which the Reporting Person is the CEO.
- 5. Shares are held by B. Riley Asset Management, LLC, of which the Reporting Person is the President.
- 6. 83,333 RSUs will vest on August 5, 2023, August 5, 2024, and February 5, 2025 and 83,334 RSUs will vest on February 5, 2024 and August 5, 2025.
- 7. One-third of the RSUs will vest on April 4, 2024, and one-sixth of the RSUs will vest on each of October 4, 2024, April 4, 2025, October 4, 2025 and April 4, 2026.

Remarks:

/s/ David Rench as Attorney-in-Fact 08/08/2023

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

 $^{^{\}star}$ If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).