FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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 Address of Reporting Person* RENCH DAVID			2. Issuer Name and Ticker or Trading Symbol Applied Digital Corp. [APLD]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner
(Last) (First) (Middle) 3811 TURTLE CREEK BOULEVARD		` ,	3. Date of Earliest Transaction (Month/Day/Year) 12/01/2024	X Officer (give title Other (specify below) Chief Administrative Officer
SUITE 2100			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
(Street)				Form filed by More than One Reporting Person
DALLAS	TX	75219		
(City)	(State)	(Zip)		

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)			Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	12/01/2024		M		81,666	A	(1)	417,246	D	
Common Stock	12/01/2024		F		31,958(2)	D	\$10.1	385,288	D	

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)	Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (In 8)		Derivative		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)	11. Nature of Indirect 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)	12/01/2024		M			81,666	(3)	(4)	Common Stock	81,666	\$0	408,334	D	

Explanation of Responses:

- $1.\ Restricted\ stock\ units\ ("RSUs")\ convert\ into\ common\ stock\ on\ a\ one-for-one\ basis.$
- 2. Represents the withholding of shares of the Company's common stock for tax purposes in connection with the vesting of RSUs previously granted, which does not constitute an actual sale or other open market transaction.
- 3. RSUs granted on November 15, 2024, vesting in six equal installments on each of December 1, 2024, June 1, 2025, December 1, 2025, June 1, 2026, December 1, 2026 and June 1, 2027, subject to the Reporting Person's continued employment with the Company through the applicable vesting date.
- 4. No expiration date.

<u>/s/ David Rench</u> <u>12/12/2024</u>

** Signature of Reporting Person Date

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

- * 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).

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.