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

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**POST-EFFECTIVE AMENDMENT NO. 1**  
TO  
FORM S-1 REGISTRATION STATEMENT NO. 333-279884  
UNDER  
THE SECURITIES ACT OF 1933

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**APPLIED DIGITAL CORPORATION**  
(Exact name of registrant as specified in its charter)

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Nevada  
(State or other jurisdiction of  
incorporation or organization)

7374  
(Primary Standard Industrial  
Classification Code Number)

95-4863690  
(I.R.S. Employer  
Identification Number)

3811 Turtle Creek Boulevard, Suite 2100  
Dallas, Texas 75219  
(214) 427-1704  
(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

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Wes Cummins  
Chief Executive Officer  
Applied Digital Corporation  
3811 Turtle Creek Blvd., Suite 2100  
Dallas, Texas 75219  
(214) 427-1704  
(Name, address, including zip code, and telephone number, including area code, of agent for service)

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*With copies to:*

Steven E. Siesser, Esq.  
Lowenstein Sandler LLP  
1251 Avenue of the Americas  
New York, New York 10020  
Telephone: (212) 204-8688

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Approximate date of commencement of proposed sale to the public: Not applicable.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933 check the following box:

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

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 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 7(a)(2)(B) of the Securities Act.

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## DEREGISTRATION OF SECURITIES

Applied Digital Corporation, a Nevada corporation (the “Registrant”), is filing this Post-Effective Amendment No. 1 (the “Amendment”) to the Registration Statement on Form S-1 (File No. 333-279884) filed by the Registrant with the Securities and Exchange Commission (“SEC”) on May 31, 2024 and declared effective on June 12, 2024 (“Registration Statement”), to deregister any and all securities of the Registrant registered but unsold or otherwise unissued under the Registration Statement as of the date hereof.

The Registration Statement pertains to the registration for resale by YA II PN, Ltd. (the “Selling Stockholder”) of 20,000,000 shares of the Registrant’s common stock, par value \$0.001 per share (the “Common Stock”), issuable to the Selling Stockholder upon conversion from time to time of that certain promissory note (the “Promissory Note”) issued to the Selling Stockholder by the Registrant in connection with the entry into the Prepaid Advance Agreement, dated May 24, 2024, between the Registrant and the Selling Stockholder. Of the 20,000,000 shares of Common Stock registered under the Registration Statement, 10,127,425 shares have been sold, which represents all of the shares of Common Stock issued to the Selling Stockholder upon conversion of the Promissory Note. As of the date of this Amendment, the aggregate principal balance under the Promissory Note is \$0.

For ease of reference, all share numbers above are as stated in the Registration Statement.

Any and all offerings of the Registrant’s securities pursuant to the Registration Statement have been terminated. Accordingly, the Registrant hereby terminates the effectiveness of the Registration Statement. In addition, in accordance with undertakings made by the Registrant in the Registration Statement to remove from registration, by means of a post-effective amendment, any securities being registered which remain unsold at the termination of the offering, the Registrant hereby removes from registration all securities registered under the Registration Statement that remain unsold under the Registration Statement as of the date hereof. The Registration Statement is hereby amended, as appropriate, to reflect the deregistration of such securities.

On February 11, 2025, the Registrant filed a Form RW with respect to the Registration Statement with the SEC. Such form was filed in error and should be disregarded.

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## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant has duly caused this Post-Effective Amendment No. 1 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized in the City of Dallas, State of Texas, on February 18, 2025.

### APPLIED DIGITAL CORPORATION

By: /s/ Saidal L. Mohmand  
Name: Saidal L. Mohmand  
Title: Chief Financial Officer

No other person is required to sign this Post-Effective Amendment No. 1 to the Registration Statement in reliance on Rule 478 of the Securities Act of 1933, as amended.

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