UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): March 1, 2024

Grayscale Digital Large Cap Fund LLC

(Exact name of Registrant as Specified in Its Charter)

000-56284

(Commission File Number)

Cayman Islands

(State or Other Jurisdiction

of Incorporation)

98-1406784

(IRS Employer

Identification No.)

c/o Grayscale Investments, LLC 290 Harbor Drive, 4th Floor Stamford, Connecticut (Address of Principal Executive Offices)		06902 (Zip Code)
•	one Number Includi	. ,
Registrant's Telepho		ng Area Code: 212 668-1427
(Former Name	N/A ne or Former Address, if Cha	inged Since Last Report)
Check the appropriate box below if the Form 8-K fil under any of the following provisions:	ling is intended to simi	ultaneously satisfy the filing obligation of the registrant
☐ Written communications pursuant to Rule	425 under the Securiti	es Act (17 CFR 230.425)
☐ Soliciting material pursuant to Rule 14a-12	2 under the Exchange	Act (17 CFR 240.14a-12)
☐ Pre-commencement communications pursu	uant to Rule 14d-2(b) i	under the Exchange Act (17 CFR 240.14d-2(b))
☐ Pre-commencement communications pursu	uant to Rule 13e-4(c) v	under the Exchange Act (17 CFR 240.13e-4(c))
Securities regi	stered pursuant to Se	ection 12(g) of the Act:
	Trading	
Title of each class	Symbol(s)	Name of each exchange on which registered
Grayscale Digital Large Cap Fund LLC Shares	GDLC	N/A
Indicate by check mark whether the registrant is an e (§ 230.405 of this chapter) or Rule 12b-2 of the Secu		pany as defined in Rule 405 of the Securities Act of 1933 f 1934 (§ 240.12b-2 of this chapter).
Emerging growth company ⊠		
If an emerging growth company, indicate by check recomplying with any new or revised financial account	•	as elected not to use the extended transition period for d pursuant to Section 13(a) of the Exchange Act. □

Item 4.01 Changes in Registrant's Certifying Accountant.

(a) Dismissal of Previous Independent Registered Public Accounting Firm

On March 1, 2024, the Audit Committee of the Board of Directors of Grayscale Investments, LLC, the manager (the "Manager") of Grayscale Digital Large Cap Fund LLC (the "Fund"), approved the dismissal of the current independent registered public accounting firm of the Fund, Marcum LLP ("Marcum"), effective following the completion of the audit of the Fund's financial statements for the fiscal year ending June 30, 2024. Marcum's responsibilities as the Fund's independent registered public accounting firm will cease upon completion of the audit engagement.

Effective September 1, 2022, the Manager was notified that certain assets of Friedman LLP ("Friedman"), the Fund's independent registered public accounting firm for the fiscal year ending June 30, 2022, were acquired by Marcum. On September 27, 2022, the Audit Committee of the Board of Directors of the Manager approved the dismissal of Friedman and the engagement of Marcum to serve as the independent registered public accounting firm of the Fund. As of September 1, 2022, the services previously provided by Friedman were provided by Marcum. The reports of Marcum and Friedman on the financial statements of the Fund for the years ending June 30, 2023 and 2022, respectively, contained no adverse opinion or disclaimer of opinion and were not qualified or modified as to uncertainty, audit scope or accounting principle, except for the inclusion of an emphasis of matter paragraph with respect to investments in digital assets. In connection with the audits of the years ending June 30, 2023 and 2022 and the subsequent interim period from July 1, 2023 through March 1, 2024, there have been no "disagreements" (as defined in Item 304(a)(1)(iv) of Regulation S-K promulgated under the Exchange Act ("Regulation S-K") and the related instructions thereto) with Marcum or Friedman on any matter of accounting principles or practices, financial statement disclosure, or auditing scope or procedure, which disagreements, if not resolved to the satisfaction of Marcum or Friedman, would have caused Marcum or Friedman to make reference thereto in their report on the financial statements for such years.

The Manager has furnished to Marcum the statements made in this Item 4.01. Attached as Exhibit 16.1 to this Form 8-K is Marcum's letter to the Securities and Exchange Commission (the "SEC"), dated March 6, 2024, regarding these statements.

(b) Appointment of New Independent Registered Public Accounting Firm

On March 1, 2024, the Audit Committee of the Board of Directors of the Manager approved the engagement of KPMG LLP ("KPMG") to be the Fund's independent registered public accounting firm to perform independent audit services for the Fund beginning with its fiscal year ending June 30, 2025.

During the two most recent fiscal years and through March 1, 2024, the Fund has not consulted with KPMG on any matter that (i) involved the application of accounting principles to a specified transaction, either completed or proposed, or the type of audit opinion that might be rendered on the Fund's financial statements, in each case where a written report was provided or oral advice was provided that KPMG concluded was an important factor considered by the Fund in reaching a decision as to the accounting, auditing or financial reporting issue; or (ii) any matter that was the subject of a "disagreement" (as defined in Item 304(a)(1)(iv) of Regulation S-K and the related instructions thereto) or a "reportable event" (as described in Item 304(a)(1)(v) of Regulation S-K).

Item 9.01 Financial Statements and Exhibits.

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Exhibit No.	Description
16.1 104	Letter, dated March 6, 2024 from Marcum LLP to the SEC, regarding change in certifying accountant of the Fund. Cover Page Interactive Data File (the cover page XBRL tags are embedded within the inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Grayscale Investments, LLC as Manager of Grayscale Digital Large Cap Fund LLC

Date: March 6, 2024 By: /s/ Michael Sonnenshein

Michael Sonnenshein Chief Executive Officer March 6, 2024

Securities and Exchange Commission 100 F Street, N.E. Washington, DC 20549

Commissioners:

We have read the statements made by Grayscale Digital Large Cap Fund LLC under Item 4.01 of its Form 8-K dated March 6, 2024. We agree with the statements concerning our Firm in such Form 8-K; we are not in a position to agree or disagree with other statements of Grayscale Digital Large Cap Fund LLC contained therein.

Very truly yours,

/s/ Marcum LLP

Marcum LLP