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): September 18, 2023

Grayscale® Digital Large Cap Fund LLC

(Exact name of Registrant as Specified in Its Charter)

000-56284

(Commission File Number)

98-1406784

(IRS Employer

Cayman Islands

(State or Other Jurisdiction

of Incorporation)		Identification No.)
c/o Grayscale Investments, LLC 290 Harbor Drive, 4th Floor		
Stamford, Connecticut		06902
(Address of Principal Executive Offices)		(Zip Code)
Registrant's Telephone Number, Including Area Code: 212 668-1427		
(Former Name	N/A or Former Address, if Cha	nged Since Last Report)
Check the appropriate box below if the Form 8-K fili under any of the following provisions:	ng is intended to sime	ultaneously satisfy the filing obligation of the registrant
☐ Written communications pursuant to Rule 4	125 under the Securiti	es Act (17 CFR 230.425)
☐ Soliciting material pursuant to Rule 14a-12	under the Exchange	Act (17 CFR 240.14a-12)
☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))		
☐ Pre-commencement communications pursua	ant to Rule 13e-4(c) ι	under the Exchange Act (17 CFR 240.13e-4(c))
Securities registered pursuant to Section 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 et (§ 230.405 of this chapter) or Rule 12b-2 of the Security		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 me complying 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 7.01 Regulation FD Disclosure.

Grayscale Investments, LLC, the manager (the "Manager") of Grayscale Digital Large Cap Fund LLC (the "Fund"), previously announced on September 16, 2022 that the Fund had declared a distribution and established a record date for the distribution of rights to the ETH Proof of Work tokens ("ETHPoW"), which were received by the Fund as a result of a fork in the Ethereum blockchain on September 15, 2022, following the upgrade referred to as the "Merge," to holders of record of the Fund ("Record Date Shareholders") as of the close of business on September 26, 2022 (the "Record Date"). The right to acquire, or otherwise establish dominion and control over, any ETHPoW as a result of the aforementioned fork in the Ethereum blockchain is referred to as a "right to the Forked Asset" and any such ETHPoW acquired through such a right to the Forked Asset is referred to as the "Forked Asset".

Pursuant to the terms of the LLC Agreement governing the Fund, the Fund previously appointed Grayscale Investments, LLC as agent (in this capacity, the "Agent") on behalf of the Record Date Shareholders and transferred all of the rights to the Forked Assets then held by the Fund to the Agent on behalf of the Record Date Shareholders. The Agent, on behalf of the Record Date Shareholders of the Fund, previously communicated that it would look to acquire the Forked Assets as soon as practicable after receipt of the rights thereto and thereafter sell the Forked Assets over a period of time, not then expected to exceed 180 days. In the Current Report on Form 8-K filed with the Securities and Exchange Commission on September 26, 2022, the Agent disclosed that "[i]n case the Agent determines a market for the Forked Asset does not develop or the cost incurred by the Agent in connection with the sale of the Forked Assets is likely to be greater than the aggregate sale value, the Agent will abandon the Forked Assets." On March 16, 2023, the Agent announced that it would extend the review period during which it would continue the process of evaluating the market environment to determine whether it can acquire the Forked Assets and whether, when, and in what manner it could sell the Forked Assets on behalf of the Record Date Shareholders.

On September 18, 2023, the Agent announced that it has irrevocably abandoned all of the rights to the Forked Assets. The Agent has determined that the Custodian does not support the Forked Assets, nor have trading venues with meaningful liquidity developed for the Forked Assets. As such, it is not possible to exercise the rights to acquire and sell the Forked Assets, and on behalf of the Record Date Shareholders, the Agent is abandoning the rights to the Forked Assets. A copy of the announcement is attached hereto as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description	
99.1 104	Press Release of Grayscale Investments, LLC dated September 18, 2023 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: September 18, 2023 By: /s/ Michael Sonnenshein

Michael Sonnenshein Chief Executive Officer

Grayscale Investments® Announces Abandonment of Rights to Ethereum Proof of Work Tokens

STAMFORD, Conn., Sept. 18, 2023 (GLOBE NEWSWIRE) -- Grayscale Investments[®], the world's largest digital currency asset manager and the sponsor of Grayscale Ethereum Trust (OTCQX: ETHE) and manager of Grayscale Digital Large Cap Fund (OTCQX: GDLC) (each a "Product" and collectively, the "Products"), announced today that on behalf of the record date shareholders of each Product as of the close of business on September 26, 2022 (the "Record Date Shareholders"), it has irrevocably abandoned all of the rights to Ethereum Proof of Work tokens ("ETHPoW") distributed to such Record Date Shareholders.

Each Product previously announced that Grayscale Investments, LLC ("Grayscale") would be appointed as agent on behalf of each Product's Record Date Shareholders. After thorough review, Grayscale has, in consultation with the Products' service providers, determined that the Products' custodian does not support the ETHPoW tokens, nor have trading venues with meaningful liquidity developed for the ETHPoW tokens. As such, it is not possible to exercise the rights to acquire and sell the ETHPoW tokens, and on behalf of the Record Date Shareholders, Grayscale is abandoning the rights to these assets.

For the avoidance of doubt, Grayscale is acting only in its capacity as agent of the Record Date Shareholders with respect to the foregoing, and not in its capacity as sponsor or manager of the Products.

About Grayscale Investments®

Grayscale enables investors to access the digital economy through a family of regulated, and future-forward investment products. Founded in 2013, Grayscale has a proven track record and deep expertise as the world's largest digital currency asset manager. Investors, advisors, and allocators turn to Grayscale for single asset, diversified, and thematic exposure. Grayscale products are distributed by Grayscale Securities, LLC (Member FINRA/SIPC). For more information, please follow @Grayscale or visit grayscale.com.

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