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

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934

PENNANTPARK FLOATING RATE CAPITAL LTD.

(Exact name of registrant as specified in its charter)

Maryland

(State or other jurisdiction of incorporation or organization)

27-3794690 (I.R.S. Employer Identification No.)

1691 Michigan Avenue Miami Beach, Florida

33139 (Zip Code)

(Address of principal executive offices) Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class

Name of each exchange on which
to be so registered

each class is to be registered

Common Stock, par value \$0.001 per share

each class is to be registered
The New York Stock Exchange

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box. \Box

If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box.

Securities Act registration statement or Regulation A offering statement file number to which this form relates: Not applicable Securities to be registered pursuant to Section 12(g) of the Act: None

EXPLANATORY NOTE

This Registration Statement on Form 8-A is being filed by PennantPark Floating Rate Capital Ltd., a Maryland corporation, with the Securities and Exchange Commission (the "Commission") in connection with the registration of its common stock, par value \$0.001 per share (the "Common Stock"), under Section 12(b) of the Securities Exchange Act of 1934 (the "Exchange Act"), and the transfer of the listing of the Common Stock from the Nasdaq Stock Market LLC to the New York Stock Exchange.

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 1. Description of Registrant's Securities to be Registered.

For a description of the securities registered hereunder, reference is made to the information set forth under the heading "Description of Securities" in Exhibit 4.4 to the registrant's Annual Report on Form 10-K for the year ended September 30, 2019, filed with the Commission on November 20, 2019, which information is incorporated herein by reference.

Item 2. Exhibits.

No exhibits are required to be filed because no other securities of the registrant are registered on the New York Stock Exchange and the securities registered hereby are not being registered pursuant to Section 12(g) of the Exchange Act.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

PennantPark Floating Rate Capital Ltd.

By: /s/ Richard Cheung
Richard Cheung
Chief Financial Officer & Treasurer Date: March 31, 2022