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

## FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

> For the month of November 2024 Commission File No.: 001-35165

#### BRAINSWAY LTD.

(Translation of registrant's name into English)

16 Hartum Street RAD Tower, 14th Floor Har HaHotzvim Jerusalem, 9777516, Israel (+972-2) 582-4030

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F [ X ] Form 40-F [ ]

This Form 6-K is incorporated by reference into the Company's Registration Statement on Form S-8 filed with the Securities and Exchange Commission on April 22, 2019 (Registration No. 333-230979) and the Company's Registration Statement on Form F-3 filed with the Securities and Exchange Commission on July 22, 2024 (Registration No. 333-280934).

# EXHIBIT INDEX

	<b>Exhibits</b>	<u>Title</u>				
	99.1	Results of Extraordinary General Shareholder Meeting; Closing of Private Placement				
99.2 First Amendment, dated as of November 5, 2024, to Registration Rights Agreement, dated as of September 29, 2024, by a BrainsWay Ltd. and Valor BrainsWay Holdings, LLC						
	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				

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.

BRAINSWAY LTD.

Date: November 5, 2024 By: /s/ Ami Boehm

Ami Boehm, Chairman of the Board of Directors

### Results of Extraordinary General Shareholder Meeting

At the Extraordinary General Meeting of Shareholders of BrainsWay Ltd. (the "Company") held on November 5, 2024, the proposed resolution was approved by the required majority of the shareholders. Below is the proposal which was adopted, as well as the share of support that the resolution received:

(1) Resolved, that the following matters provided for under the Securities Purchase Agreement, dated September 29, 2024, by and between the Company and Valor BrainsWay Holdings, LLC ("Valor"), be and hereby are, approved in all respects: (i) the issuance of 2,103,745 American Depositary Shares ("ADSs"), with each ADS representing two (2) ordinary shares of the Company, NIS0.04 par value per share ("Ordinary Shares"), to Valor, and the issuance of a warrant to purchase an additional 1,500,000 ADSs, with each ADS representing two (2) Ordinary Shares of the Company, to Valor; (ii) that the Articles of Association of the Company be amended to provide Valor the right to designate for nomination member(s) to the board of directors of the Company and to reduce the maximum number of directors to eight, and the amended articles of association of the Company shall be in the form attached as Exhibit A to the proxy statement that was filed as an exhibit to the Company's Form 6-K filed with the Securities and Exchange Commission on October 1, 2024; and (iii) that Mr. Jonathan Shulkin be appointed as a member to the Board of Directors of the Company until the next annual general meeting of the Company.

Votes in Favor	Votes Against	Abstentions
16,620,314	194,674	125,148

#### Closing of Private Placement

In connection with the approval of the above proposal, on November 5, 2024, the Company closed its previously announced private investment financing and issued to Valor the 2,103,745 ADSs for gross proceeds of approximately US\$20 million before deducting offering expenses, and accompanying warrant to purchase an additional 1,500,000 ADSs.

#### FIRST AMENDMENT TO REGISTRATION RIGHTS AGREEMENT

This First Amendment (this "Amendment") to the Registration Rights Agreement (as defined below) is made and entered into as of November 5, 2024, by and between BrainsWay Ltd., a company organized under the laws of Israel (the "Company") and Valor BrainsWay Holdings, LLC (the "Investor"). Capitalized terms used but not defined herein shall have the meanings ascribed to them in the Registration Rights Agreement.

WHEREAS, the Company and the Investor entered into that certain Registration Rights Agreement, dated as of September 29, 2024 (the "Registration Rights Agreement");

WHEREAS, pursuant to Section 3.1 of the Registration Rights Agreement, no amendment, alteration or modification of any of the provisions of the Registration Rights Agreement shall be binding unless made in writing and signed by each of the Company and the Investor; and

WHEREAS, the Company and the Investor desire to amend the terms and conditions of the Registration Rights Agreement to extend the Filing Date and the Effectiveness Date.

**NOW, THEREFORE**, in consideration of the mutual promises and covenants set forth herein, and other consideration, the receipt and adequacy of which are hereby acknowledged, the parties hereto agree as follows:

- 1. **Amendments to Agreement.** The Registration Rights Agreement is hereby amended as follows:
  - a. The definition of "Filing Date" in Section 1.1(j) of the Registration Rights Agreement is deleted in its entirety and replaced with the following:
    - "(j) "Filing Date" shall mean such date that is within three (3) business days from when the Company files with the Commission its Annual Report on Form 20-F for the fiscal year ended December 31, 2024."
  - b. Section 2.1(c) of the Registration Rights Agreement is deleted in its entirety and replaced with the following:
    - "(c) The Company shall use commercially reasonable efforts to cause the Registration Statement filed by it to become effective as soon as reasonably practicable and in any event within fifty (50) calendar days following the Filing Date (the "Effectiveness Date"). By 4:00 p.m. (New York City time) on the business day following the Effectiveness Date, the Company shall notify the Investor of the effectiveness of the Registration Statement. The Company shall use its reasonable best efforts to cause such Registration Statement to remain effective under the Securities Act until the earlier of the date that (Y) all Registrable Securities covered by the Registration Statement otherwise cease to be Registrable Securities pursuant to the definition of Registrable Securities (the "Effectiveness Period")."
  - c. <u>Section 3.6</u> of the Registration Rights Agreement is supplemented and amended such that this Amendment and the Registration Rights Agreement, as amended hereby, constitute the entire agreement between the parties relating to the subject matter thereof and hereof, and all previous agreements or arrangements between the parties, written or oral, relating to the subject matter thereof and hereof are superseded.

- 2. Effective Date. This Amendment shall be deemed effective on the date first set forth above.
- 3. No Other Changes. Except as expressly provided in this Amendment, the Registration Rights Agreement shall remain in full force and effect upon its original terms. This Amendment and the Registration Rights Agreement constitute an integrated agreement with respect to the subject matter hereof and thereof. This Amendment may be amended, altered and modified, only in accordance with the terms of the Registration Rights Agreement.

### 4. Governing Law; Jurisdiction; Venue.

- a. Notwithstanding the place where this Amendment may be executed by any of the parties hereto, the parties expressly agree that this Amendment shall be governed by and construed in accordance with the laws of the State of New York without giving effect to any choice or conflict of law provision or rule (whether of the State of New York or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than the State of New York.
- b. Each of the Company and the Investor irrevocably and unconditionally submits, for itself and its property, to the nonexclusive jurisdiction of the courts of the State of New York sitting in the Borough of Manhattan, New York and of the United States District Court of the Southern District of New York, and any appellate court from any thereof, in any action or proceeding arising out of or relating to this Amendment and the transactions contemplated herein, or for recognition or enforcement of any judgment, and each of the Company and the Investor irrevocably and unconditionally agrees that all claims in respect of any such action or proceeding may be heard and determined in such New York state court or, to the fullest extent permitted by applicable law, in such federal court. Each of the Company and the Investor hereto agrees that a final judgment in any such action or proceeding shall be conclusive and may be enforced in other jurisdictions by suit on the judgment or in any other manner provided by law.
- c. Each of the Company and the Investor irrevocably and unconditionally waives, to the fullest extent permitted by applicable law, any objection that it may now or hereafter have to the laying of venue of any action or proceeding arising out of or relating to this Amendment and the transactions contemplated herein in any court referred to in Section 4(b) hereof. Each of the Company and the Investor hereby irrevocably waives, to the fullest extent permitted by applicable law, the defense of an inconvenient forum to the maintenance of such action or proceeding in any such court.
- 5. **Counterparts**. This Amendment may be executed in any number of counterparts, each of which shall be enforceable against the parties that execute such counterparts (including by facsimile or other electronic means), and all of which together shall constitute one instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment effective as of the day, month and year first above written.

## BRAINSWAY LTD.

By: /s/ Ami Boehm

Name: Ami Boehm

Title: Chairman of the Board

VALOR BRAINSWAY HOLDINGS, LLC

By: /s/ Jonathan Shulkin

Name: Jonathan Shulkin
Title: Authorized Signatory

[Signature Page to First Amendment to Registration Rights Agreement]