FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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|   | OMB Number:              | 3235-0287 |
|---|--------------------------|-----------|
|   | Estimated average burden |           |
| ı | hours per response:      | 0.5       |

#### Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

| Name and Address of Reporting Person*     Lamendola Damien |         |          | 2. Issuer Name and Ticker or Trading Symbol  Marpai, Inc. [ MRAI ] | S. Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director X 10% Owner  |  |  |  |  |  |  |
|--|---------|----------|--|---|--|--|--|--|--|--|
| (Last) C/O MARPAI  | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 12/14/2023        | X Officer (give title Other (specify below)  Chief Executive Officer  |  |  |  |  |  |  |
| 615 CHANNELSIDE DRIVE, SUITE 207  (Street)  TAMPA FL 33602 |         |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)           | Individual or Joint/Group Filing (Check Applicable Line)     X    Form filed by One Reporting Person     Form filed by More than One Reporting Person |  |  |  |  |  |  |
| (City)   | (State) | (Zip)    |  |   |  |  |  |  |  |  |

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Transaction Dispose Code (Instr. |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and 5) |               |        | 5. Amount of<br>Securities<br>Beneficially Owned<br>Following Reported | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | Beneficial<br>Ownership        |  |
|---------------------------------|--|---|----------------------------------|---|--|---------------|--------|--|---|--------------------------------|--|
|                                 |  |   | Code                             | v | Amount   | (A) or<br>(D) | Price  | Transaction(s)<br>(Instr. 3 and 4)                                     |   | (Instr. 4)                     |  |
| Class A Common Stock            | 12/14/2023                                 |   | P                                |   | 150,000  | A             | \$1.97 | 851,306(1)   | I   | See<br>Footnote <sup>(2)</sup> |  |
| Class A Common Stock            |  |   |                                  |   |  |               |        | 200,000  | D   |                                |  |
| Class A Common Stock            |  |   |                                  |   |  |               |        | 931,674  | I   | See<br>Footnote <sup>(3)</sup> |  |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security (Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | <br>3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transac<br>Code (In<br>8) |   | Derivative |     | Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                                     | Derivative<br>Security<br>(Instr. 5) | derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|--|---|---|---------------------------------|---|------------|-----|-------------------------------------|--------------------|--|-------------------------------------|--------------------------------------|--|--|--|
|  |   |   | Code                            | v | (A)        | (D) | Date<br>Exercisable                 | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of Shares |                                      | Transaction(s)<br>(Instr. 4)   |  |  |

#### Explanation of Responses

- 1. Pursuant to the Agreement Relating to Voting Power between Co-Founders of Marpai, Inc. and Grant of a Power of Attorney and Proxy, dated June 28, 2021 (the "Power of Attorney and Proxy"), (i) HillCour Investment Fund, LLC and WellEnterprises USA, LLC (together, the "HillCour Founding Group") and (ii) Eli David, Yaron Eitan, Edmundo Gonzalez and Grays West Ventures, LLC (collectively, the "Grays Founding Group"), share voting power over a total of 2,981,129 shares of Marpai, Inc.'s Class A common stock with respect to certain specified matters. As a result of the Power of Attorney and Proxy, the HillCour Founding Group and Grays Founding Group, of which the reporting person is a member, are deemed to be a "group" under Rule 13d-5(d) of the Exchange Act.
- 2. Held by HillCour Investment Fund, LLC, of which Mr. Lamendola is the Manager, and holds the voting and dispositive power over the securities held by HillCour Investment Fund, LLC.
- 3. Held by WellEnterprises USA, LLC, a wholly owned subsidiary of HillCour, Inc., which is wholly owned by HillCour Holding Corporation, a corporation controlled by Mr. Lamendola. Mr. Lamendola holds the voting and dispositive power over the securities held by WellEnterprises USA, LLC.

<u>/s/ Damien Lamendola</u> 12/18/2023

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.