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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**FORM 8-K**

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

Date of Report (Date of earliest event reported): June 16, 2022

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**Morphic Holding, Inc.**  
(Exact Name of Registrant as Specified in its Charter)

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**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**001-38940**  
(Commission  
File Number)

**47-3878772**  
(I.R.S. Employer  
Identification No.)

**35 Gatehouse Drive, A2**  
**Waltham, Massachusetts**  
(Address of principal executive offices)

**02451**  
(Zip Code)

Registrant's telephone number, including area code: (781) 996-0955

Not Applicable  
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities 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 pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, \$0.0001 par value per share	MORF	Nasdaq Global Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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## **Item 1.02 Termination of a Material Definitive Agreement**

On June 16, 2022, Morphic Holding, Inc. (the “Company”) received notice from AbbVie Biotechnology Ltd (“AbbVie”) that AbbVie has elected to terminate the Collaboration and Option Agreement (the “Collaboration Agreement”) between AbbVie and Morphic Therapeutic, Inc., a wholly owned subsidiary of the Company (“Morphic”), dated October 16, 2018. AbbVie exercised its right to terminate the Collaboration Agreement for convenience. The termination will be effective as of December 13, 2022, or such earlier date as agreed by the parties.

Under the terms of the Collaboration Agreement, Morphic granted AbbVie exclusive license options on certain product candidates directed at multiple targets. The termination follows AbbVie’s delivery of notice to the Company that it did not intend to advance any of the selective oral  $\alpha\beta6$ -specific integrin inhibitors, which AbbVie had previously licensed pursuant to the terms of the Collaboration Agreement, due to a suspected on-target/  $\alpha\beta6$ -mediated safety signal observed in pre-clinical testing. Effective upon the termination of the Collaboration Agreement, all rights and licenses granted thereunder shall immediately terminate.

The foregoing summary of the terms of the Collaboration Agreement is qualified in its entirety by reference to the Collaboration Agreement, which was filed as Exhibit 10.11 to the Company’s Annual Report on Form 10-K for the year ended December 31, 2021.

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**SIGNATURE**

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 hereunto duly authorized.

**MORPHIC HOLDING, INC.**

Date: June 21, 2022

By: /s/ Marc Schegerin

Marc Schegerin, M.D.

Chief Financial Officer and Chief Operating Officer