

☐ 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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* SPRINGER TIMOTHY A	2. Issuer Name and Ticker or Trading Symbol Morphic Holding, Inc. [MORF]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
(Last) (First) (Middle) C/O MORPHIC HOLDING, INC. 35 GATEHOUSE DRIVE, A2	3. Date of Earliest Transaction (Month/Day/Year) 07/01/2019	
(Street) WALTHAM MA 02451	4. If Amendment, Date of Original Filed (Month/Day/Year)	
(City) (State) (Zip)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	07/01/2019		C		332,805	A	(1)	933,034	D	
Common Stock	07/01/2019		C		2,286,588	A	(2)	3,219,622	D	
Common Stock	07/01/2019		C		1,345,569	A	(3)	4,565,191	D	
Common Stock	07/01/2019		C		341,686	A	(1)	341,686	I	By TAS Partners LLC ⁽⁴⁾
Common Stock	07/01/2019		P		33,333	A	\$15	375,019	I	By TAS Partners LLC ⁽⁴⁾
Common Stock								42,873	I	By Spouse
Common Stock								214,367	I	By Springer-Lu Family 2004 Irrevocable Trust dated March 29, 2004 ⁽⁵⁾

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Series Seed Preferred Stock	(1)	07/01/2019		C		332,805	(1)	(1)	Common Stock	332,805	\$0	0	D	
Series A Preferred Stock	(2)	07/01/2019		C		2,286,588	(2)	(2)	Common Stock	2,286,588	\$0	0	D	
Series B Preferred Stock	(3)	07/01/2019		C		1,345,569	(3)	(3)	Common Stock	1,345,569	\$0	0	D	
Series Seed Preferred Stock	(1)	07/01/2019		C		341,686	(1)	(1)	Common Stock	341,686	\$0	0	I	By TAS Partners LLC ⁽⁴⁾

Explanation of Responses:

1. Each share of the issuer's Series Seed Preferred Stock automatically converted into one share of the issuer's Common Stock on July 1, 2019 in connection with the closing of the issuer's sale of its Common Stock in its firm commitment initial public offering (the "IPO") pursuant to a registration statement on Form S-1 (File No. 333-231837) under the Securities Act of 1933, as amended (the "Registration Statement"), and had no expiration date.
2. Each share of the issuer's Series A Preferred Stock automatically converted into one share of the issuer's Common Stock on July 1, 2019 in connection with the closing of the issuer's sale of its Common Stock in its IPO pursuant to the Registration Statement, and had no expiration date.
3. Each share of the issuer's Series B Preferred Stock automatically converted into one share of the issuer's Common Stock on July 1, 2019 in connection with the closing of the issuer's sale of its Common Stock in its

5. These securities are held of record by Fiduciary Trust Company of New England LLC, Trustee of Springer-Lu Family 2004 Irrevocable Trust dated March 29, 2004. The reporting person has no voting or dispositive control over such shares and disclaims beneficial ownership over such shares.

** Signature of Reporting Person Date

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.