

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

1. Name and Address of Reporting Person* <u>Linde Peter</u> (Last) (First) (Middle) C/O MORPHIC HOLDING, INC. 35 GATEHOUSE DRIVE, A2 (Street) WALTHAM MA 02451 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Morphic Holding, Inc. [MORF]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below) _____ Chief Medical Officer
	3. Date of Earliest Transaction (Month/Day/Year) 09/16/2021	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	09/16/2021		M		10,378	A	(1)	15,272 ⁽²⁾	D	
Common Stock	09/16/2021		s ⁽³⁾		100	D	\$64.29	15,172	D	
Common Stock	09/16/2021		s ⁽³⁾		3,276	D	\$66.4845 ⁽⁴⁾	11,896	D	
Common Stock	09/16/2021		s ⁽³⁾		624	D	\$66.9953 ⁽⁵⁾	11,272	D	

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	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Unit (RSU)	(1)	09/16/2021		M			10,378	(6)	09/16/2021	Common Stock	10,378	\$0.00	0	D	

Explanation of Responses:

- Each restricted stock unit ("RSU") represents a contingent right to receive one (1) share of the issuer's Common Stock upon settlement.
- Includes 294 shares of Common Stock acquired under the issuer's employee stock purchase plan on August 31, 2021.
- Represents the aggregate number of shares sold by the reporting person to cover taxes and fees due upon the release and settlement of the RSUs. The reporting person did not sell or otherwise dispose of any of the shares reported on this Form 4 for any reason other than to cover required taxes and fees.
- The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$65.89 to \$66.8825 per share, inclusive. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$66.915 to \$67.105 per share, inclusive. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- The RSU vests 50% on March 16, 2021 and the remaining 50% vests on September 16, 2021, subject to the reporting person's provision of service to the issuer on each vesting date.

Remarks:

/s/ Robert Farrell as attorney-in-fact for Peter Linde 09/17/2021

** Signature of Reporting Person Date

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

* 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.