UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

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Under the Securities Exchange Act of 1934*
(Amendment No. 1)

Morphic Holding, Inc.

(Name of Issuer

Common Stock, par value \$0.0001 per share (Title of Class of Securities)

61775R105 (CUSIP Number)

December 31, 2023 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

□ Rule 13d-1(b)

□ Rule 13d-1(c)
□ Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1	NAMES OF REPORTING PERSONS		
	Invus Public Equities, L.P.		
2			
	(a) □ (b) [
3	SEC USE O	NLY	7
4	CITIZENSI	HP	OR PLACE OF ORGANIZATION
	Bermuda		
		5	SOLE VOTING POWER
			2 120 100
	UMBER OF SHARES	6	2,138,188 SHARED VOTING POWER
	NEFICIALLY	Ů	SIMILED FORMOTO WER
C	OWNED BY		0
EACH REPORTING PERSON WITH		7	SOLE DISPOSITIVE POWER
			2,138,188
		8	SHARED DISPOSITIVE POWER
			0
9	AGGREGA	TE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
10	2,138,188 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)		
10	CHECKIF	1111	E AGGREGATE AMOUNT IN ROW (7) EACLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
11	PERCENT (OF (CLASS REPRESENTED BY AMOUNT IN ROW (9)
	4.3%		
12		EP(ORTING PERSON (SEE INSTRUCTIONS)
	DNI		
	PN		

1	NAMES OF REPORTING PERSONS		
	Invus Public Equities Advisors, LLC		
2			
	(a) □ (b) [
3	SEC USE O	NIT X	,
3	SEC USE O	NLI	
4	CITIZENSI	HIP	OR PLACE OF ORGANIZATION
	Delaware		
		5	SOLE VOTING POWER
N.T.	IIMBED OF		2,138,188
	UMBER OF SHARES	6	SHARED VOTING POWER
	NEFICIALLY		
C	WNED BY		0
D	EACH EPORTING	7	SOLE DISPOSITIVE POWER
PERSON WITH			2,138,188
		8	SHARED DISPOSITIVE POWER
_			0
9	AGGREGA	TE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	2,138,188		
10			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	4.3%		
12	TYPE OF R	EP(ORTING PERSON (SEE INSTRUCTIONS)
	OO		

1	1 NAMES OF REPORTING PERSONS			
	Artal International S.C.A.			
2		IE A	PPROPRIATE BOX IF A MEMBER OF A GROUP	
	` `	,		
3	SEC USE O	NLY	Y	
4	CITIZENSI	HIP	OR PLACE OF ORGANIZATION	
	Luxembourg			
		5	SOLE VOTING POWER	
N	UMBER OF		2,138,188	
	SHARES NEFICIALLY	6	SHARED VOTING POWER	
	WNED BY		0	
EACH REPORTING PERSON WITH		7	SOLE DISPOSITIVE POWER	
			2,138,188	
		8	SHARED DISPOSITIVE POWER	
_			0	
9	AGGREGA	TE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10	2,138,188			
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)			
- 11				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	4.3%			
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)			
	OO			

1	1 NAMES OF REPORTING PERSONS			
	Artal International Management S.A.			
2		IE A	PPROPRIATE BOX IF A MEMBER OF A GROUP	
		,		
3	SEC USE O	NLY	Y	
4	CITIZENSI	HIP	OR PLACE OF ORGANIZATION	
	Luxembourg			
		5	SOLE VOTING POWER	
N	UMBER OF		2,138,188	
	SHARES NEFICIALLY	6	SHARED VOTING POWER	
	WNED BY		0	
EACH REPORTING PERSON WITH		7	SOLE DISPOSITIVE POWER	
			2,138,188	
		8	SHARED DISPOSITIVE POWER	
			0	
9	AGGREGA	TE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10	2,138,188			
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)			
44				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	4.3%			
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)			
	OO			

1	NAMES OF REPORTING PERSONS			
	Artal Group S.A.			
2	*			
	(a) □ (b) [
3	SEC USE O	NLY	Y	
	CITIZENICI	TTD	OD BY A CE OF OD CANIZATION	
4	CITIZENSE	HP	OR PLACE OF ORGANIZATION	
	Luxembourg			
		5	SOLE VOTING POWER	
N	UMBER OF		2,138,188	
	SHARES	6	SHARED VOTING POWER	
	NEFICIALLY OWNED BY		0	
EACH		7	SOLE DISPOSITIVE POWER	
REPORTING		-		
PERSON			2,138,188	
WITH		8	SHARED DISPOSITIVE POWER	
9	ACCDECA	ГБ	0 AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
9	AGGREGA	IL	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	2,138,188			
10				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	4.3%			
12		EP(ORTING PERSON (SEE INSTRUCTIONS)	
	OO			

1	NAMES OF REPORTING PERSONS		
	Westend S.A.		
2		IE A	APPROPRIATE BOX IF A MEMBER OF A GROUP
		,	
3	SEC USE O	NLY	Y
4	CITIZENSI	HIP	OR PLACE OF ORGANIZATION
	Luxembourg		
L.		5	SOLE VOTING POWER
N	UMBER OF		2,138,188
	SHARES NEFICIALLY	6	SHARED VOTING POWER
	WNED BY		0
EACH REPORTING PERSON WITH		7	SOLE DISPOSITIVE POWER
			2,138,188
		8	SHARED DISPOSITIVE POWER
_			0
9	AGGREGA	TE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
10	2,138,188		
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)		
11			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
12	4.3%		
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)		
	OO		

1	NAMES OF REPORTING PERSONS		
	Stichting Administratiekantoor Westend		
2	CHECK TH	ΕA	APPROPRIATE BOX IF A MEMBER OF A GROUP
	(a) □ (b) [
	.,		
3	SEC USE O	NLY	Y
4	CITIZENSE	ΠP	OR PLACE OF ORGANIZATION
	The Netherla	nds	
		5	SOLE VOTING POWER
N	UMBER OF		2,138,188
	SHARES	6	SHARED VOTING POWER
BEI	NEFICIALLY		
C	OWNED BY		0
EACH		7	SOLE DISPOSITIVE POWER
REPORTING			
PERSON			2,138,188
WITH		8	SHARED DISPOSITIVE POWER
			0
9	AGGREGA	TE .	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	2,138,188		
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)		
11	PERCENT (OF (CLASS REPRESENTED BY AMOUNT IN ROW (9)
	4.3%		
12	TYPE OF R	EPC	ORTING PERSON (SEE INSTRUCTIONS)
	OO		

1	1 NAMES OF REPORTING PERSONS		
	Mr. Amaury Wittouck		
2		IE A	PPROPRIATE BOX IF A MEMBER OF A GROUP
	. , , , , ,	,	
3	SEC USE O	NLY	
4	CITIZENSI	HIP	OR PLACE OF ORGANIZATION
	Belgium		
		5	SOLE VOTING POWER
N	UMBER OF		2,138,188
	SHARES NEFICIALLY	6	SHARED VOTING POWER
	WNED BY		0
EACH REPORTING PERSON WITH		7	SOLE DISPOSITIVE POWER
			2,138,188
		8	SHARED DISPOSITIVE POWER
_			0
9	AGGREGA	TE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
10	2,138,188		
10	0 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)		
11			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
12	4.3%		
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)		
	IN		

Item 1(a). Name of Issuer:

Morphic Holding, Inc. (the "Issuer")

Item 1(b). Address of Issuer's Principal Executive Offices:

35 Gatehouse Drive, A2, Waltham, Massachusetts 02451

Item 2(a). Name of Person Filing:

Item 2(b). Address of Principal Business Office or, if none, Residence:

Item 2(c). Citizenship:

(i) Invus Public Equities, L.P. ("Invus Public Equities") 750 Lexington Avenue, 30th Floor, New York, NY 10022 Citizenship: Bermuda limited partnership

(ii) Invus Public Equities Advisors, LLC ("Invus PE Advisors") 750 Lexington Avenue, 30th Floor, New York, NY 10022

Citizenship: Delaware limited liability company

(iii) Artal International S.C.A. ("Artal International")

Valley Park, 44, Rue de la Vallée, L-2661, Luxembourg

Citizenship: Luxembourg limited partnership

(iv) Artal International Management S.A. ("Artal International Management")

Valley Park, 44, Rue de la Vallée, L-2661, Luxembourg

Citizenship: Luxembourg société anonyme

(v) Artal Group S.A. ("Artal Group")

Valley Park, 44, Rue de la Vallée, L-2661, Luxembourg

Citizenship: Luxembourg société anonyme

(vi) Westend S.A. ("Westend")

Valley Park, 44, Rue de la Vallée, L-2661, Luxembourg

Citizenship: Luxembourg société anonyme

(vii) Stichting Administratiekantoor Westend (the "Stichting")

Claude Debussylaan, 46, 1082 MD Amsterdam, The Netherlands

Citizenship: Netherlands foundation

(viii) Mr. Amaury Wittouck

Valley Park, 44, Rue de la Vallée, L-2661, Luxembourg

Citizenship: Belgium

The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons."

Item 2(d). Title of Class of Securities:

Common Stock, par value \$0.0001 per share (the "Shares")

Item 2(e). CUSIP Number:

61775R105

Item 3. If This Statement Is Filed Pursuant to Sections 240.13d-1(b) or 240.13d-2(b) or (c), Check Whether the Person Filing Is a(n):

This Item 3 is not applicable.

Item 4. Ownership.

(a) Amount beneficially owned:

As of December 31, 2023, Invus Public Equities directly held 2,138,188 Shares. Invus PE Advisors, as the general partner of Invus Public Equities, controls Invus Public Equities and, accordingly, may be deemed to beneficially own the Shares held by Invus Public Equities. The Geneva branch of Artal International, as the managing member of Invus PE Advisors, controls Invus PE Advisors and, accordingly, may be deemed to beneficially own the Shares that Invus PE Advisors may be deemed to beneficially own. Artal International Management, as the managing partner of Artal International, controls Artal International and, accordingly, may be deemed to beneficially own the Shares that Artal International Management and, accordingly, may be deemed to beneficially own. Westend, as the parent company of Artal Group, controls Artal Group and, accordingly, may be deemed to beneficially own. Westend, as the parent company of Artal Group, controls Artal Group and, accordingly, may be deemed to beneficially own the Shares that Westend may be deemed to beneficially own. Mr. Wittouck, as the sole member of the board of the Stichting, controls the Stichting and, accordingly, may be deemed to beneficially own. Braces that the Stichting may be deemed to beneficially own.

(b) Percent of class:

As of December 31, 2023, each of the Reporting Persons may be deemed to be the beneficial owner of the percentage of Shares listed on such Reporting Person's cover page. Calculations of the percentage of Shares beneficially owned are based on 49,742,966 Shares outstanding as of October 31, 2023 as set forth in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 3, 2023.

- (c) Number of shares as to which Invus Public Equities, Invus PE Advisors, Artal International, Artal International Management, Artal Group, Westend, the Stichting and Mr. Wittouck has:
 - (i) Sole power to vote or to direct the vote:

2.138.188

(ii) Shared power to vote or to direct the vote:

0

(iii) Sole power to dispose or to direct the disposition of:

2.138.188

(iv) Shared power to dispose or to direct the disposition of:

0

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of December 31, 2023 the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following \boxtimes .

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

This Item 6 is not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

This Item 7 is not applicable.

Item 8. Identification and Classification of Members of the Group.

This Item 8 is not applicable.

Item 9. Notice of Dissolution of Group.

This Item 9 is not applicable.

Item 10. Certification.

Each of the Reporting Persons hereby makes the following certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the Issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 9, 2024

INVUS PUBLIC EQUITIES, L.P.

By: INVUS PUBLIC EQUITIES ADVISORS, LLC, its

general partner

By: /s/ Raymond Debbane

Name: Raymond Debbane

Title: President

INVUS PUBLIC EQUITIES ADVISORS, LLC

: /s/ Raymond Debbane

Name: Raymond Debbane

Title: President

ARTAL INTERNATIONAL S.C.A.

By: ARTAL INTERNATIONAL MANAGEMENT

S.A., its managing partner

By: /s/ Anne Goffard
Name: Anne Goffard
Title: Managing Director

ARTAL INTERNATIONAL MANAGEMENT S.A.

By: /s/ Anne Goffard
Name: Anne Goffard

Title: Managing Director

ARTAL GROUP S.A.

By: /s/ Anne Goffard

Name: Anne Goffard
Title: Authorized Person

WESTEND S.A.

By: /s/ Anne Goffard

Name: Anne Goffard Title: Managing Director

STICHTING ADMINISTRATIEKANTOOR WESTEND

By: /s/ Amaury Wittouck

Name: Amaury Wittouck
Title: Sole Member of the Board

MR. AMAURY WITTOUCK

/s/ Amaury Wittouck