UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

C	OTI	TD	TIT		17	
2	LH	ED	UL	Æ	13	U

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

Morphic Holding, Inc.

(Name of Issuer)

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

61775R105 (CUSIP Number)

September 28, 2022 (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	1 NAMES OF REPORTING PERSONS				
	Invus Public Equities, L.P.				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) □ (b) □				
	(u) 🗀 (t	b) <u> </u>			
3	SEC USE O	NLY			
4	CITIZENSH	IIP C	OR PLACE OF ORGANIZATION		
	Bermuda				
		5	SOLE VOTING POWER		
N	UMBER OF		2,150,000		
DE	SHARES	6	SHARED VOTING POWER		
	NEFICIALLY WNED BY		0		
R	EACH EPORTING	7	SOLE DISPOSITIVE POWER		
1,	PERSON		2,150,000		
	WITH	8	SHARED DISPOSITIVE POWER		
			0		
9	AGGREGAT	ΓE Ā	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	2,150,000				
10	10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)				
11	PERCENT (OF C	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	5.6%				
12	TYPE OF R	EPO	ORTING PERSON (SEE INSTRUCTIONS)		
	DNI				

1	NAMES OF REPORTING PERSONS				
	Invus Public Equities Advisors, LLC				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) □ (b) □				
	`,				
3	SEC USE O	NLY			
4	CITIZENSH	IIP C	OR PLACE OF ORGANIZATION		
	Delaware				
		5	SOLE VOTING POWER		
N	UMBER OF		2,150,000		
DE.	SHARES	6	SHARED VOTING POWER		
	NEFICIALLY OWNED BY		0		
R	EACH EPORTING	7	SOLE DISPOSITIVE POWER		
	PERSON		2,150,000		
	WITH	8	SHARED DISPOSITIVE POWER		
			0		
9	AGGREGAT	ГЕ А	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	2,150,000				
10	10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)				
11	PERCENT (OF C	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	5.6%				
12	TYPE OF R	EPO	ORTING PERSON (SEE INSTRUCTIONS)		
	00				

1	NAMES OF REPORTING PERSONS				
	Artal International S.C.A.				
2		E AI 5) □	PPROPRIATE BOX IF A MEMBER OF A GROUP		
	.,				
3	SEC USE O	NLY	7		
4	CITIZENSH	IIP C	OR PLACE OF ORGANIZATION		
	Luxembourg	<u> </u>			
		5	SOLE VOTING POWER		
N	UMBER OF		2,150,000		
BE.	SHARES NEFICIALLY	6	SHARED VOTING POWER		
	WNED BY		0		
R	EACH EPORTING	7	SOLE DISPOSITIVE POWER		
	PERSON WITH		2,150,000		
	VV1111	8	SHARED DISPOSITIVE POWER		
			0		
9	AGGREGAT	IE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	2,150,000				
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)				
11					
11	PERCENT (JF C	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
10	5.6%	EDC	ADTENIA DEDICAN (CEE INCEDITATIONS)		
12	TYPE OF R	EPO	ORTING PERSON (SEE INSTRUCTIONS)		
	$\Omega\Omega$				

1	NAMES OF REPORTING PERSONS				
	Artal International Management S.A.				
2		E AI o) □	PPROPRIATE BOX IF A MEMBER OF A GROUP		
	.,				
3	SEC USE O	NLY	7.		
4	CITIZENSH	IP C	OR PLACE OF ORGANIZATION		
	Luxembourg	,			
		5	SOLE VOTING POWER		
N	UMBER OF		2,150,000		
BFI	SHARES NEFICIALLY	6	SHARED VOTING POWER		
	WNED BY		0		
R	EACH EPORTING	7	SOLE DISPOSITIVE POWER		
	PERSON WITH		2,150,000		
	***************************************	8	SHARED DISPOSITIVE POWER		
			0		
9	AGGREGAT	IE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	2,150,000				
10	CHECK IF I	LHE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)		
44					
11	PERCENT C)F C	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	5.6%				
12	I YPE OF RI	EPO	ORTING PERSON (SEE INSTRUCTIONS)		
	$\Omega\Omega$				

1	NAMES OF	REI	PORTING PERSONS		
	Artal Group S.A.				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) □ (b) □				
	(a) 🗀 (t	<i>,</i> –			
3	SEC USE O	NLY			
4	CITIZENSH	IP C	OR PLACE OF ORGANIZATION		
	Luxembourg	[
		5	SOLE VOTING POWER		
N	UMBER OF		2,150,000		
DE.	SHARES	6	SHARED VOTING POWER		
	NEFICIALLY WNED BY		0		
R	EACH EPORTING	7	SOLE DISPOSITIVE POWER		
1,	PERSON		2,150,000		
	WITH	8	SHARED DISPOSITIVE POWER		
			0		
9	AGGREGAT	ΓE Ā	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	2,150,000				
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)				
11	PERCENT (OF C	LASS REPRESENTED BY AMOUNT IN ROW (9)		
	5.6%				
12	TYPE OF R	EPO	RTING PERSON (SEE INSTRUCTIONS)		
	00				

1	NAMES OF REPORTING PERSONS				
	Westend S.A.				
2		E AI o) □	PPROPRIATE BOX IF A MEMBER OF A GROUP		
3	SEC USE O	NLY	7.		
4	CITIZENSH	IP C	OR PLACE OF ORGANIZATION		
	Luxembourg				
		5	SOLE VOTING POWER		
N	UMBER OF		2,150,000		
BFI	SHARES NEFICIALLY	6	SHARED VOTING POWER		
	WNED BY		0		
R	EACH EPORTING	7	SOLE DISPOSITIVE POWER		
	PERSON WITH		2,150,000		
	VV1111	8	SHARED DISPOSITIVE POWER		
			0		
9	AGGREGAI	ΕA	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	2,150,000				
10	CHECK IF	HE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)		
44					
11	PERCENT)F C	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	5.6%				
12	TYPE OF R	EPO	ORTING PERSON (SEE INSTRUCTIONS)		
	$\Omega\Omega$				

1	NAMES OF REPORTING PERSONS				
	Stichting Administratiekantoor Westend				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) □ (b) □				
	``				
3	SEC USE O	NLY			
4	CITIZENSH	IP C	OR PLACE OF ORGANIZATION		
	The Netherla	ınds			
		5	SOLE VOTING POWER		
N	UMBER OF		2,150,000		
DE	SHARES NEFICIALLY	6	SHARED VOTING POWER		
	WNED BY		0		
R	EACH EPORTING	7	SOLE DISPOSITIVE POWER		
	PERSON WITH		2,150,000		
	WIIH	8	SHARED DISPOSITIVE POWER		
			0		
9	AGGREGAT	ГЕ А	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	2,150,000				
10	CHECK IF T	ГНЕ	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)		
11	PERCENT C	OF C	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	5.6%				
12	TYPE OF RI	EPO	ORTING PERSON (SEE INSTRUCTIONS)		
	00				

1	NAMES OF REPORTING PERSONS				
	Mr. Amaury Wittouck				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) □ (b) □				
	.,				
3	SEC USE O	NLY	,		
4	CITIZENSH	IIP C	OR PLACE OF ORGANIZATION		
	Belgium				
		5	SOLE VOTING POWER		
N	UMBER OF		2,150,000		
DE.	SHARES NEFICIALLY	6	SHARED VOTING POWER		
	WNED BY		0		
R	EACH EPORTING	7	SOLE DISPOSITIVE POWER		
	PERSON WITH		2,150,000		
	VV1111	8	SHARED DISPOSITIVE POWER		
			0		
9	AGGREGAT	IE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	2,150,000				
10	0 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)				
- 11					
11	PERCENT (JF C	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
10	5.6%	EDC	DEFINIC DEDICON (CEE INCERNACIONS)		
12	TYPE OF R	EPO	RTING 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:

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

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:

Invus Public Equities directly holds 2,150,000 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 the Shares that Artal International Management 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 Stichting, as the majority stockholder of Westend, controls Westend 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 the Shares that the Stichting may be deemed to beneficially own.

(b) Percent of class:

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 38,552,521 Shares outstanding as of October 31, 2022 as set forth in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 2, 2022.

- (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:

2,150,000

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

0

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

2,150,000

(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 the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following \Box .

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.

EXHIBIT INDEX

Exhibit <u>Number</u>

umber <u>Title</u>

1. Joint Filing Agreement

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.

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

By: /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

Dated: February 10, 2023

JOINT FILING AGREEMENT

The undersigned agree that the statement on Schedule 13G with respect to the Common Stock, \$0.0001 par value per share, of Morphic Holding, Inc. is, and any amendments thereto signed by each of the undersigned shall be, filed on behalf of each of them pursuant to and in accordance with the provisions of Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended.

Dated: February 10, 2023

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