UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

(Amendment No. 5)¹

Forward Pharma A/S (Name of Issuer)

Ordinary Shares, nominal value 0.01 DKK per share

(Title of Class of Securities)

34986J204

(CUSIP Number)

December 31, 2021

(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)

¹ 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 disclosures provided in a prior cover page.

The information required on 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	NAME OF REPOR	RTING PERSON	
		gy Value Fund, L.P.	
2			(a) 🗵
			(b) 🗆
3	SEC USE ONLY		
4	CITIZENSHIP OR	PLACE OF ORGANIZATION	
	Delaware		
NUMBER OF	Delaware 5	SOLE VOTING POWER	
SHARES	5	SOLE VOTING POWER	
BENEFICIALLY		0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH	Ŭ		
REPORTING		3,543,432 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
		3,543,432 (1)	
9	AGGREGATE AM	IOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	2 5 4 2 4 2 2 (1)		
10	3,543,432 (1)) THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
10	CHECK DUA IF I	THE AGGINEGATE ANIOUNT IN NOW (3) EACLODES CERTAIN SHARES	
11	PERCENT OF CL.	ASS REPRESENTED BY AMOUNT IN ROW (9)	
	3.6% (1)		
12	TYPE OF REPOR	TING PERSON	
	PN		

(1) Includes 3,228,624 Shares (defined in Item 2(d)) underlying 230,616 American Depositary Shares ("ADSs"), each of which represents fourteen (14) Shares.

1	NAME OF REPO	DRTING PERSON	
	BVF I GP I		
2	CHECK THE AF	PPROPRIATE BOX IF A MEMBER OF A GROUP	(a) ⊠ (b) □
			(0) 🗆
3	SEC USE ONLY		
_			
4	CITIZENSHIP O	R PLACE OF ORGANIZATION	
	Dalassan		
NUMBER OF	Delaware 5	SOLE VOTING POWER	
SHARES	5	SOLE VOTING FOWER	
BENEFICIALLY		0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH			
REPORTING		3,543,432 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
		3,543,432 (1)	
9	AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	3,543,432 (1)	
10		THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
10			
11	PERCENT OF C	LASS REPRESENTED BY AMOUNT IN ROW (9)	
	2.00/ (1)		
12	3.6% (1) TYPE OF REPO	DTINC DEDSON	
12	I I FE OF KEPU		
	00		
	1		

(1) Includes 3,228,624 Shares underlying 230,616 ADSs, each of which represents fourteen (14) Shares.

3

<u></u>	1		
1	NAME OF REPOR	RTING PERSON	
		gy Value Fund II, L.P.	
2			(a) 🗵
			(b) 🗆
3	CEC LICE ONLY		
3	SEC USE ONLY		
4	CITIZENSHIP OF	R PLACE OF ORGANIZATION	· · · · · ·
-			
	Delaware		
NUMBER OF	5	SOLE VOTING POWER	
SHARES			
BENEFICIALLY		0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH REPORTING		2 519 401 (1)	
PERSON WITH	7	2,518,491 (1) SOLE DISPOSITIVE POWER	
FERSON WITH	/	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
		2,518,491 (1)	
9	AGGREGATE AM	NOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
		x.	
10	2,518,491 (1		
10	CHECK BOX IF	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF CL	ASS REPRESENTED BY AMOUNT IN ROW (9)	
**			
	2.6% (1)		
12	TYPE OF REPOR	TING PERSON	
	PN		

(1) Includes 2,355,038 Shares underlying 168,217 ADSs, each of which represents fourteen (14) Shares.

1	NAME OF REPOR	TING PERSON	
	BVF II GP L		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP		(a) 🗵
			(b) 🗆
3	SEC USE ONLY		
4	CITIZENSHID OR	PLACE OF ORGANIZATION	
4		I LACE OF ORGANIZATION	
	Delaware		
NUMBER OF	5	SOLE VOTING POWER	
SHARES			
BENEFICIALLY		0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH			
REPORTING		2,518,491 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
	0	SHARED DISPOSITIVE FOWER	
		2,518,491 (1)	
9	AGGREGATE AM	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	2,518,491 (1)		
10	CHECK BOX IF T	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF CLA	ASS REPRESENTED BY AMOUNT IN ROW (9)	
	2.6% (1)		
12	TYPE OF REPORT	TING PERSON	
14			
	00		
L	<u> </u>		

(1) Includes 2,355,038 Shares underlying 168,217 ADSs, each of which represents fourteen (14) Shares.

1	NAME OF REPO	RTING PERSON	
		gy Value Trading Fund OS LP	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP		(a) 🗵
			(b) 🗆
3	SEC USE ONLY		
4	CITIZENSHIP OF	R PLACE OF ORGANIZATION	
	Cayman Isla	unds	
NUMBER OF	5	SOLE VOTING POWER	
SHARES			
BENEFICIALLY		0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH			
REPORTING PERSON WITH		372,106 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
	0		
		372,106 (1)	
9	AGGREGATE AN	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	372,106 (1)		
10	CHECK BOX IF	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	DEDCENTOF	ASS REPRESENTED BY AMOUNT IN ROW (9)	
11	PERCENT OF CL	ASS REFRESENTED DY ANOUNT IN ROW (9)	
	Less than 19	% (1)	
12	TYPE OF REPOR		
	PN		

(1) Represents 372,106 Shares underlying 26,579 ADSs, each of which represents fourteen (14) Shares.

	+		
1	NAME OF REPOR	RTING PERSON	
	BVF Partners		
2	CHECK THE APP	ROPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵
			(b) 🗆
3	SEC USE ONLY		
4	CITIZENSHIP OR	PLACE OF ORGANIZATION	
	Cayman Islar		
NUMBER OF	5	SOLE VOTING POWER	
SHARES BENEFICIALLY		0 shares	
OWNED BY	6	0 shares SHARED VOTING POWER	
EACH	O	SHARED VOTING POWER	
REPORTING		372,106 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
	,	SOLE DISPOSITIVE FOWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
		372,106 (1)	
9	AGGREGATE AM	IOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	372,106 (1)		
10	CHECK BOX IF T	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF CLA	ASS REPRESENTED BY AMOUNT IN ROW (9)	
	Less the 10/	(1)	
10	Less than 1%		
12	TYPE OF REPORT	I ING PERSON	
	СО		
	CO		

(1) Represents 372,106 Shares underlying 26,579 ADSs, each of which represents fourteen (14) Shares.

1	NAME OF REPOR	RTING PERSON	
	BVF GP Hol		
2			(a) 🗵
			(b) 🗆
3	SEC USE ONLY		
4	CITIZENSHIP OR	PLACE OF ORGANIZATION	
-			
	Delaware		
NUMBER OF	5	SOLE VOTING POWER	
SHARES			
BENEFICIALLY		0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH			
REPORTING		6,061,923 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
	0		
		6,061,923 (1)	
9	AGGREGATE AM	IOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	6,061,923 (1)		
10	CHECK BOX IF T	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	DEDCENT OF CL		
11	PERCENT OF CL.	ASS REPRESENTED BY AMOUNT IN ROW (9)	
	6.2% (1)		
12	TYPE OF REPOR	TING PERSON	
	00		
[•		

(1) Includes 5,583,662 Shares underlying 398,833 ADSs, each of which represents fourteen (14) Shares.

1	NAME OF REPO	RTING PERSON	
	BVF Partne		
2	CHECK THE AP	PROPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵
			(b) 🗆
	SEC USE ONLY		
3	SEC USE ONLY		
4	CITIZENSHIP O	R PLACE OF ORGANIZATION	
	Delaware		
NUMBER OF	5	SOLE VOTING POWER	
SHARES			
BENEFICIALLY		0 shares	
OWNED BY EACH	6	SHARED VOTING POWER	
REPORTING		7,193,088 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
	,		
		0 shares	
	8	SHARED DISPOSITIVE POWER	
		7,193,088 (1)	
9	AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	7,193,088 (1)	
10		THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
			—
11	PERCENT OF CI	LASS REPRESENTED BY AMOUNT IN ROW (9)	
12	7.3% (1)		
12	TYPE OF REPOR	KIING PEKSUN	
	PN, IA		
	,		

(1) Includes 6,060,488 Shares underlying 432,892 ADSs, each of which represents fourteen (14) Shares.

	4		
1	NAME OF REPOR	RTING PERSON	
	BVF Inc.		
2			(a) 🗵
			(b) 🗆
3	SEC USE ONLY		
4	CITIZENCUIDOD		
4	CITIZENSHIP OR	PLACE OF ORGANIZATION	
	Delaware		
NUMBER OF	5	SOLE VOTING POWER	
SHARES	J J		
BENEFICIALLY		0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH			
REPORTING		7,193,088 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
		7 102 099 (1)	
9	ACCRECATE AM	7,193,088 (1) OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
5	AGOREOATE AN	IOUNT DEMERCIALET OWNED DT EACH KEI OKTING FERSON	
	7,193,088 (1		
10		THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF CL	ASS REPRESENTED BY AMOUNT IN ROW (9)	
	7.3% (1)		
12	TYPE OF REPOR	TING PERSON	
	60		
	CO		

(1) Includes 6,060,488 Shares underlying 432,892 ADSs, each of which represents fourteen (14) Shares.

	-		
1	NAME OF REPOR	RTING PERSON	
	Mark N. Lar		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP		(a) 🗵
			(b) 🗆
3	SEC USE ONLY		
3	SEC USE ONLY		
4	CITIZENSHIP OR	R PLACE OF ORGANIZATION	
	United State	S	
NUMBER OF	5	SOLE VOTING POWER	
SHARES			
BENEFICIALLY		0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH REPORTING		7 102 000 (1)	
PERSON WITH	7	7,193,088 (1) SOLE DISPOSITIVE POWER	
I LIGON WITH	/	SOLE DISPOSITIVE FOWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
		7,193,088 (1)	
9	AGGREGATE AM	IOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	7 102 000 (1	N N N N N N N N N N N N N N N N N N N	
10	7,193,088 (1) THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
10	CHECK DUA IF I	THE AGGREGATE ANOUNT IN ROW (3) EACLODES CERTAIN SHARES	
11	PERCENT OF CL	ASS REPRESENTED BY AMOUNT IN ROW (9)	
	7.3% (1)		
12	TYPE OF REPOR	TING PERSON	
	TAL		
	IN		

(1) Includes 6,060,488 Shares underlying 432,892 ADSs, each of which represents fourteen (14) Shares.

CU31F N0. 545005204				
Item 1(a).	Name of Issuer:			
	Forward Pharma A/S, a Danish corporation (the "Issuer").			
Item 1(b).	Address of Issuer's Principal Executive Offices:			
	Østergade 24A, 1st Floor 1100 Copenhagen K, Denmark			
Item 2(a). Item 2(b). Item 2(c).	Name of Person Filing Address of Principal Business Office or, if None, Residence Citizenship			
	Biotechnology Value Fund, L.P. ("BVF") 44 Montgomery St., 40th Floor San Francisco, California 94104 Citizenship: Delaware			
	BVF I GP LLC ("BVF GP") 44 Montgomery St., 40th Floor San Francisco, California 94104 Citizenship: Delaware			
	Biotechnology Value Fund II, L.P. ("BVF2") 44 Montgomery St., 40th Floor San Francisco, California 94104 Citizenship: Delaware			
	BVF II GP LLC ("BVF2 GP") 44 Montgomery St., 40th Floor San Francisco, California 94104 Citizenship: Delaware			
	Biotechnology Value Trading Fund OS LP ("Trading Fund OS") PO Box 309 Ugland House Grand Cayman, KY1-1104 Cayman Islands Citizenship: Cayman Islands			
	BVF Partners OS Ltd. ("Partners OS") PO Box 309 Ugland House Grand Cayman, KY1-1104 Cayman Islands Citizenship: Cayman Islands			
	BVF GP Holdings LLC ("BVF GPH") 44 Montgomery St., 40th Floor San Francisco, California 94104 Citizenship: Delaware			

CUSIP No. 34986J204						
	BVF Partners L.P. ("Partners") 44 Montgomery St., 40th Floor San Francisco, California 94104 Citizenship: Delaware					
	44 Montg San Fran	BVF Inc. 44 Montgomery St., 40th Floor San Francisco, California 94104 Citizenship: Delaware				
	44 Montg San Fran	Mark N. Lampert ("Mr. Lampert") 44 Montgomery St., 40th Floor San Francisco, California 94104 Citizenship: United States				
	Each of t	he foregoing	g is referred to as a "Reporting Person" and collectively as the "Reporting Persons."			
Item 2(d).	Title of C	Class of Secu	irities:			
	Ordinary	Shares, non	ninal value 0.01 DKK per share (the "Shares").			
Item 2(e).	CUSIP Number:					
	34986J204					
Item 3.	If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:					
		/x/	Not applicable.			
	(a)	//	Broker or dealer registered under Section 15 of the Exchange Act.			
	(b)	//	Bank as defined in Section 3(a)(6) of the Exchange Act.			
	(c)	//	Insurance company as defined in Section 3(a)(19) of the Exchange Act.			
	(d)	//	Investment company registered under Section 8 of the Investment Company Act.			
	(e)	//	An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).			
	(f)	//	An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).			
	(g)	//	A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).			
	(h)	//	A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.			
	(i)	//	A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act.			
	(j)	//	Group, in accordance with Rule 13d-1(b)(1)(ii)(J).			
	(k)	//	Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J), please specify the type of institution:			

Item 4.

(a) Amount beneficially owned:

Ownership

As of the close of business on December 31, 2021, (i) BVF beneficially owned 3,543,432 Shares, (ii) BVF2 beneficially owned 2,518,491 Shares, and (iii) Trading Fund OS beneficially owned 372,106 Shares.

BVF GP, as the general partner of BVF, may be deemed to beneficially own the 3,543,432 Shares beneficially owned by BVF.

BVF2 GP, as the general partner of BVF2, may be deemed to beneficially own the 2,518,491 Shares beneficially owned by BVF2.

Partners OS, as the general partner of Trading Fund OS, may be deemed to beneficially own the 372,106 Shares beneficially owned by Trading Fund OS.

BVF GPH, as the sole member of each of BVF GP and BVF2 GP, may be deemed to beneficially own the 6,061,923 Shares beneficially owned in the aggregate by BVF and BVF2.

Partners, as the investment manager of BVF, BVF2 and Trading Fund OS, and the sole member of Partners OS, may be deemed to beneficially own the 7,193,088 Shares beneficially owned in the aggregate by BVF, BVF2 and Trading Fund OS and held in certain Partners managed accounts (the "Partners Managed Accounts"), including 759,059 Shares, of which 104,720 are represented by ADSs held in the Partners Managed Accounts.

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 7,193,088 Shares beneficially owned by Partners.

Mr. Lampert, as a director and officer of BVF Inc., may be deemed to beneficially own the 7,193,088 Shares beneficially owned by BVF Inc.

The foregoing should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of any Shares owned by another Reporting Person. BVF GP disclaims beneficial ownership of the Shares beneficially owned by BVF2. BVF2 GP disclaims beneficial ownership of the Shares beneficially owned by BVF2. Partners OS disclaims beneficial ownership of the Shares beneficially owned by BVF2. Partners OS disclaims beneficially owned by BVF2 and BVF2. Each of Partners, BVF Inc. and Mr. Lampert disclaims beneficial ownership of the Shares beneficially owned by BVF2 and Trading Fund OS and held in the Partners Managed Accounts, and the filing of this statement shall not be construed as an admission that any such person or entity is the beneficial owner of any such securities.

(b) Percent of class:

The following percentages are based on 98,264,429 Shares outstanding, which is the total number of Shares outstanding as of June 30, 2021, as reported in the Issuer's Preliminary Prospectus on Form F-3 filed with the Securities and Exchange Commission on December 13, 2021.

As of the close of business on December 31, 2021, (i) BVF beneficially owned approximately 3.6% of the outstanding Shares, (ii) BVF2 beneficially owned approximately 2.6% of the outstanding Shares, (iii) Trading Fund OS beneficially owned less than 1% of the outstanding Shares, (iv) BVF GP may be deemed to beneficially own approximately 3.6% of the outstanding Shares, (v) BVF2 GP may be deemed to beneficially own approximately 2.6% of the outstanding Shares, (vi) Partners OS may be deemed to beneficially own less than 1% of the outstanding Shares, (vii) BVF GPH may be deemed to beneficially own approximately 6.2% of the outstanding Shares, and (viii) each of Partners, BVF Inc. and Mr. Lampert may be deemed to beneficially own approximately 7.3% of the outstanding Shares (less than 1% of the outstanding Shares are held in the Partners Managed Accounts).

- (c) Number of shares as to which such person has:
- (i) Sole power to vote or to direct the vote

See Cover Pages Items 5-9.

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

See Cover Pages Items 5-9.

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

See Cover Pages Items 5-9.

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

See Cover Pages Items 5-9.

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

Not Applicable.

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

Partners, BVF Inc. and Mr. Lampert share voting and dispositive power over the Shares beneficially owned by BVF, BVF2 and Trading Fund OS and held in the Partners Managed Accounts.

CUSIP No. 34986J204 Item 7. Identification and Classification of the Subsidiary That Acquired the Security Being Reported on by the Parent Holding Company or Control Person. Not Applicable. Item 8. Identification and Classification of Members of the Group. See Exhibit 99.1 to Amendment 3 to the Schedule 13G filed with the Securities and Exchange Commission on February 14, 2020. Item 9. Notice of Dissolution of Group. Not Applicable. Item 10. Certifications. By signing below each of the undersigned certifies that, to the best of its 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

16

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 his knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2022

BIOTECHNOLOGY VALUE FUND, L.P.

By: BVF I GP LLC., its general partner

By: /s/ Mark N. Lampert Mark N. Lampert Chief Executive Officer

BVF I GP LLC

By: /s/ Mark N. Lampert Mark N. Lampert Chief Executive Officer

BIOTECHNOLOGY VALUE FUND II, L.P.

- By: BVF II GP LLC, its general partner
- By: /s/ Mark N. Lampert Mark N. Lampert Chief Executive Officer

BVF II GP LLC

- By: /s/ Mark N. Lampert Mark N. Lampert Chief Executive Officer
- BVF PARTNERS OS LTD.
- By: BVF Partners L.P., its sole member
- By: BVF Inc., its general partner
- By: /s/ Mark N. Lampert Mark N. Lampert President

BIOTECHNOLOGY VALUE TRADING FUND OS LP

- By: BVF Partners L.P., its investment manager
- By: BVF Inc., its general partner
- By: /s/ Mark N. Lampert

Mark N. Lampert President

BVF GP HOLDINGS LLC

By: /s/ Mark N. Lampert Mark N. Lampert Chief Executive Officer

BVF PARTNERS L.P.

- By: BVF Inc., its general partner
- By: /s/ Mark N. Lampert Mark N. Lampert President

BVF INC.

By: /s/ Mark N. Lampert Mark N. Lampert President

/s/ Mark N. Lampert

MARK N. LAMPERT