UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

SCHEDULE 13G/A

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

I onix Pharmaceuticals Holding Corp.
(Name of Issuer)
Common Stock
(Title of Class of Securities)
890260854
(CUSIP Number)
September 30, 2024
(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 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).

^{*}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.

CUSIP No. 890260854	SCHEDULE 13G/A	Page 2 of 9 Pages
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	-					
1	NAME OF REPORTING PERSONS					
1	Alveska Investmen	Alyeska Investment Group, L.P.				
2	(a) □	HECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP				
	(b) □					
	SEC USE ONLY					
3						
	CITIZENSHIP OR PLACE OF ORGANIZATION					
4	CHIZENSHIP OR PLACE OF ORGANIZATION					
	Delaware					
			SOLE VOTING POWER			
		5				
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	EACH	_	SOLE DISPOSITIVE POWER			
	REPORTING PERSON		0			
	WITH		SHARED DISPOSITIVE POWER			
		8				
					0	
9	AGGREGATE AM	OUNT BE	NEFICIALLY OWNED BY EACH REPORTING PERSON			
9	0					
	CHECK IF THE A	GGREGAT	E AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
10	CHECK II THE TOOKE OTTE THEORY (7) EXCELEDES CERTIFIC STRIKES					
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
1.1	0.0%					
	TYPE OF REPORT	ΓING PERS	ON			
12						
IA						

	NAME OF DEDOI	TING DE	PSONIC		
1	NAME OF REPORTING PERSONS				
		ska Fund GP, LLC			
2	CHECK THE APP (a) □	IECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP □			
	(b) -				
3	SEC USE ONLY				
3	,				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
4	Delaware				
			SOLE VOTING POWER		
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	WITH	8	SHARED DISPOSITIVE POWER		
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	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
9	0				
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	DED CENT OF CLASS DEDDESCRITED DV AMOUNT IN DOW (0)				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	0.0%	TIME DEP	CON		
12	TYPE OF REPOR	TING PER	SUN		
	00				

1	NAME OF REPORTING PERSONS				
1	Anand Parekh				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) \square (b) \square				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
United States of America		nerica			
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		5	SOLE VOTING POWER 0		
		SHARED VOTING POWER			
		7	SOLE DISPOSITIVE POWER 0		
		8	SHARED DISPOSITIVE POWER 0		
9	AGGREGATE AM	IOUNT BE	ENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.0%				
12	TYPE OF REPORTING PERSON IN				

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Item 1.	(a) Name of Issuer		
	Tonix Pharmaceuticals Holding Cor	p.	
Item 1.	(b) Address of Issuer's Principal Ex		
	26 Main Street, Suite 101		
	Chatham, New Jersey 07928		
Item 2.	(a) Names of Person Filing:		
	(i) Alyeska Investment Group, L.P.		
	(ii) Alyeska Fund GP, LLC		
	(iii) Anand Parekh		
Item 2.	(b) Address of Principal Business O	ffice:	
	(i) 77 West Wacker Drive, 7th Floor Chicago, IL 60601		
	(ii) 77 West Wacker Drive, 7th Floo Chicago, IL 60601	r	
	(iii) 77 West Wacker Drive, 7th Flor Chicago, IL 60601	or	
Item 2.	(c) Citizenship:		
	(i) Alyeska Investment Group, L.P	Delaware	
	(ii) Alyeska Fund GP, LLC - Delawa	re	
	(iii) Anand Parekh - United States of	America	
tem 2.	(d) Title of Class of Securities		
	Common Stock		
tem 2.	(e) CUSIP No.:		
	890260854		
CUSI	P No. 890260854	SCHEDULE 13G/A	Page 6 of 9 Pages
		§240.13d-1(b) or 240.13d-2(b) or (c), check whether the perso	on filing is a:
. ,	☐ Broker or dealer registered under se	, ,,,	
(b) L	☐ Bank as defined in section 3(a)(6) of		
. ,	_ * *	ction 3(a)(19) of the Act (15 U.S.C. 78c);	
(d) [er section 8 of the Investment Company Act of 1940 (15 U.S.C.	80a-8);
` ^			
` ^	■ An investment adviser in accordance	e with §240.13d-1(b)(1)(ii)(E);	
(e) [e with §240.13d-1(b)(1)(ii)(E); ment fund in accordance with §240.13d-1(b)(1)(ii)(F);	
(e) [(f) [☐ An employee benefit plan or endow		
(e) [(f) [(g) [An employee benefit plan or endowX A parent holding company or contract	ment fund in accordance with §240.13d-1(b)(1)(ii)(F);	813);
(e) [(f) [(g) [(h) [□ An employee benefit plan or endow ☑ A parent holding company or contr □ A savings associations as defined in 	ment fund in accordance with §240.13d-1(b)(1)(ii)(F); ol person in accordance with §240.13d-1(b)(1)(ii)(G);	
(e) [(f) [(g) [(h) [(i) [□ An employee benefit plan or endow ☑ A parent holding company or contr □ A savings associations as defined in □ A church plan that is excluded from 	ment fund in accordance with §240.13d-1(b)(1)(ii)(F); of person in accordance with §240.13d-1(b)(1)(ii)(G); Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 13) the definition of an investment company under section 3(c)(14)	
(e) [(f) [(g) [(h) [(i) [(j) [□ An employee benefit plan or endow ☑ A parent holding company or contr □ A savings associations as defined in □ A church plan that is excluded from U.S.C. 80a-3); □ A non-U.S. institution in accordance 	ment fund in accordance with §240.13d-1(b)(1)(ii)(F); of person in accordance with §240.13d-1(b)(1)(ii)(G); Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 13) the definition of an investment company under section 3(c)(14)	of the Investment Company Act of 1940 (15

- (a) Amount beneficially owned: Please refer to items 5-9 of the cover pages attached hereto
- (b) Percent of class: Please refer to item 11 of the cover pages attached hereto
- (c) Number of shares as to which the person has: Please refer to items 5-8 of the cover pages attached hereto

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 [X].

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

Not Applicable.

Item 7. Identification and Classification of the Subsidiary which 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

Not Applicable.

Item 9. Notice of Dissolution of Group

Not Applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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: November 14, 2024

Alyeska Investment Group, L.P.

/s/ Jason Bragg

Jason Bragg, Chief Financial Officer

Alyeska Fund GP, LLC

By:

/s/ Jason Bragg Jason Bragg, Chief Financial Officer

Anand Parekh

By: Entity and Description

/s/ Anand Parekh

Anand Parekh, Individually

Exhibit I

JOINT FILING STATEMENT

PURSUANT TO RULE 13d-1(k)

The undersigned acknowledge and agree that the foregoing statement on SCHEDULE 13G/A, is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on SCHEDULE 13G/A, shall be filed on behalf of each of the undersigned without the necessity of filing additional joint acquisition statements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

Dated: November 14, 2024

Alyeska Investment Group, L.P.

By: /s/ Jason Bragg

Jason Bragg, Chief Financial Officer

Alyeska Fund GP, LLC

By: /s/ Jason Bragg

Jason Bragg, Chief Financial Officer

Anand Parekh

By: /s/ Anand Parekh

Anand Parekh, Individually