SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Schedule 13G

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b) (Amendment No. 1)*

AEye, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

008183204

(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:

- \Box Rule 13d-1(b)
- \Box Rule 13d-1(c)
- \boxtimes 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 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).

(Continued on following pages)

Page 1 of 13 Exhibit Index on Page 12

1	NAME OF REPORTIN	NAME OF REPORTING PERSONS Kleiner Perkins Caufield & Byers XVI, LLC ("KPCB XVI")							
2	CHECK THE APPRO	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) \Box (b) \boxtimes							
3	SEC USE ONLY	SEC USE ONLY							
4	CITIZENSHIP OR PL. Delaware	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware							
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 187,130 shares, except that KPCB XVI Associates, LLC ("KPCB XV member of KPCB XVI, may be deemed to have sole power to vote the			he man	aging		
			SHARED VOTING POWER See response to row 5.						
			SOLE DISPOSITIVE POWER 187,130 shares, except that KPCB XVI Associates, the managing mer deemed to have sole power to dispose of these shares.	nber of K	РСВ Х	VI, ma	y be		
		8	SHARED DISPOSITIVE POWER See response to row 7.						
9	AGGREGATE AMOU	NT BENE	EFICIALLY OWNED BY EACH REPORTING PERSON		187,1	30			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES								
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9				3.0)%			
12	TYPE OF REPORTING	G PERSO	N		00)			

1	NAME OF REPORTI	NG PERSO	DNS KPCB XVI Founders Fund, LLC ("KPCB XVI Founders")						
2	CHECK THE APPRO	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP							
3	SEC USE ONLY	EC USE ONLY							
4	CITIZENSHIP OR PL Delaware	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware							
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 15,297 shares, except that KPCB XVI Associates, the managing memb may be deemed to have sole power to vote these shares.	per of KP	CB XV	/I Foun	ders,		
		6	SHARED VOTING POWER See response to row 5.						
		7	SOLE DISPOSITIVE POWER 15,297 shares, except that KPCB XVI Associates, the managing membrane may be deemed to have sole power to dispose of these shares.	er of KP	CB XV	/I Foun	ders,		
		8	SHARED DISPOSITIVE POWER See response to row 7.						
9	AGGREGATE AMOU	JNT BENH	EFICIALLY OWNED BY EACH REPORTING PERSON		15,2	97			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES								
11	PERCENT OF CLAS	S REPRES	ENTED BY AMOUNT IN ROW 9		().2%			
12	TYPE OF REPORTIN	IG PERSO	N		(00			

1	NAME OF REPORTIN	NG PERSO	ONS KPCB XVI Associates, LLC						
2	CHECK THE APPRO	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) \Box (b) \boxtimes							
3	SEC USE ONLY	SEC USE ONLY							
4	CITIZENSHIP OR PL Delaware	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware							
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 202,427 shares, of which 187,130 are directly owned by KPCB XVI a KPCB XVI Founders. KPCB XVI Associates, the managing member Founders, may be deemed to have sole power to vote these shares.						
	 6 SHARED VOTING POWER See response to row 5. 7 SOLE DISPOSITIVE POWER 202,427 shares, of which 187,130 are directly owned by KPCB X KPCB XVI Founders. KPCB XVI Associates, the managing men Founders, may be deemed to have sole power to dispose of these 								
		8	SHARED DISPOSITIVE POWER See response to row 7.						
9	AGGREGATE AMOU	INT BENI	EFICIALLY OWNED BY EACH REPORTING PERSON		202,42	27			
10	CHECK BOX IF THE								
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 3.2%								
12	TYPE OF REPORTIN	G PERSO	N		00				

1	NAME OF REPORTING	G PERSON	NS Kleiner Perkins Caufield & Byers XIX, LLC ("KPCB XIX")						
2	CHECK THE APPROP	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) \Box (b) \boxtimes							
3	SEC USE ONLY	EC USE ONLY							
4	CITIZENSHIP OR PLA Delaware	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware							
(NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 78,743 shares, except that KPCB XIX Associates, LLC ("KPCB XIX member of KPCB XIX, may be deemed to have sole power to vote the			e manag	ging		
		6	SHARED VOTING POWER See response to row 5.						
			SOLE DISPOSITIVE POWER 78,743 shares, except that KPCB XIX Associates, the managing memb deemed to have sole power to dispose of these shares.	per of KP	CB XI	X, may	be		
		8	SHARED DISPOSITIVE POWER See response to row 7.						
9	AGGREGATE AMOUN	IT BENEF	FICIALLY OWNED BY EACH REPORTING PERSON		78,74	3			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES								
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9					%			
12	TYPE OF REPORTING	PERSON			00				

1	NAME OF REPORTIN	NAME OF REPORTING PERSONS KPCB XIX Founders Fund, LLC ("KPCB XIX Founders")							
2	CHECK THE APPROP	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) \Box (b) \boxtimes							
3	SEC USE ONLY	EC USE ONLY							
4	CITIZENSHIP OR PLA Delaware	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware							
(NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 1,738 shares, except that KPCB XIX Associates, the managing member be deemed to have sole power to vote these shares.	er of KPC	B XIX	Found	ers, may		
			SHARED VOTING POWER See response to row 5.						
			SOLE DISPOSITIVE POWER 1,738 shares, except that KPCB XIX Associates, the managing member of KPCB XIX Founders, may be deemed to have sole power to dispose of these shares.						
		8	SHARED DISPOSITIVE POWER See response to row 7.						
9	AGGREGATE AMOUN	NT BENEF	ICIALLY OWNED BY EACH REPORTING PERSON		1,738				
10	CHECK BOX 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	FPERSON			00	·			

1	NAME OF REPORTIN	NG PERSC	ONS Kleiner Perkins XIX Friends, LLC ("KPCB XIX Friends")						
2	CHECK THE APPRO	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) \Box (b) \boxtimes							
3	SEC USE ONLY	SEC USE ONLY							
4	CITIZENSHIP OR PL Delaware	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware							
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 739 shares, except that KPCB XIX Associates, the managing member deemed to have sole power to vote these shares.	of KPCB	XIX F	Friends,	may be		
			SHARED VOTING POWER See response to row 5.						
			SOLE DISPOSITIVE POWER 739 shares, except that KPCB XIX Associates, the managing member deemed to have sole power to dispose of these shares.	of KPCB	XIX F	Friends,	may be		
		8	SHARED DISPOSITIVE POWER See response to row 7.						
9	AGGREGATE AMOU	JNT BENE	FICIALLY OWNED BY EACH REPORTING PERSON		739				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES								
11	PERCENT OF CLASS	ENTED BY AMOUNT IN ROW 9		0.0)%				
12	TYPE OF REPORTIN	G PERSO	N		00	I			

1	NAME OF REPORTIN	NG PERSO	ONS KPCB XIX Associates, LLC						
2	CHECK THE APPRO	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)							
3	SEC USE ONLY	SEC USE ONLY							
4	CITIZENSHIP OR PL. Delaware	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware							
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 81,220 shares, of which 78,743 are directly owned by KPCB XIX, 1,7 XIX Founders and 739 are directly owned by KPCB XIX Friends. KP managing member of KPCB XIX, KPCB XIX Founders and KPCB X have sole power to vote these shares.	CB XIX	Associa	ates, the	;		
	6		SHARED VOTING POWER See response to row 5.						
7		7	SOLE DISPOSITIVE POWER 81,220 shares, of which 78,743 are directly owned by KPCB XIX, 1,738 are directly owned by KPCB XIX Founders and 739 are directly owned by KPCB XIX Friends. KPCB XIX Associates, the managing member of KPCB XIX, KPCB XIX Founders and KPCB XIX Friends may be deemed to have sole power to dispose of these shares.						
		8	SHARED DISPOSITIVE POWER See response to row 7.						
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 81,220								
10	CHECK BOX IF THE	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES							
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 1.3%								
12	TYPE OF REPORTIN	G PERSO	N		00)			

This Amendment No. 1 amends the Statement on Schedule 13G previously filed by Kleiner Perkins Caufield & Byers XVI, LLC, a Delaware limited liability company, KPCB XVI Founders Fund, LLC, a Delaware limited liability company, KPCB XVI Associates, LLC, a Delaware limited liability company, Kleiner Perkins Caufield & Byers XIX, LLC, a Delaware limited liability company, KPCB XIX Founders Fund, LLC, a Delaware limited liability company, KPCB XIX Founders Fund, LLC, a Delaware limited liability company, KPCB XIX Founders Fund, LLC, a Delaware limited liability company, KPCB XIX Associates, LLC, a Delaware limited liability company, KPCB XIX Associates, LLC, a Delaware limited liability company. The foregoing entities are collectively referred to as the "Reporting Persons." Only those items as to which there has been a change are included in this Amendment No. 1.

ITEM 2(E). CUSIP NUMBER

008183204

ITEM 4. OWNERSHIP

The following information with respect to the ownership of the ordinary shares of the Issuer by the persons filing this Statement is provided as of December 31, 2023:

(a) <u>Amount beneficially owned</u>:

See Row 9 of cover page for each Reporting Person.

(b) <u>Percent of Class</u>:

See Row 11 of cover page for each Reporting Person.

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

See Row 5 of cover page for each Reporting Person.

(ii) <u>Shared power to vote or to direct the vote</u>:

See Row 6 of cover page for each Reporting Person.

(iii) <u>Sole power to dispose or to direct the disposition of</u>:

See Row 7 of cover page for each Reporting Person.

(iv) <u>Shared power to dispose or to direct the disposition of</u>:

See Row 8 of cover page for each Reporting Person.

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: \boxtimes

SIGNATURES

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.

Date: February 14, 2024

KLEINER PERKINS CAUFIELD & BYERS XVI, LLC, a Delaware limited liability company

By: KPCB XVI ASSOCIATES, LLC, a Delaware limited liability company, its managing member

By: /s/ Susan Biglieri Susan Biglieri

Chief Financial Officer

KPCB XVI FOUNDERS FUND, LLC, a Delaware limited liability company

By: KPCB XVI ASSOCIATES, LLC, a Delaware limited liability company, its managing member

By: <u>/s/ Susan Biglieri</u> Susan Biglieri Chief Financial Officer

KPCB XVI ASSOCIATES, LLC, a Delaware limited liability company

By: /s/ Susan Biglieri Susan Biglieri Chief Financial Officer KLEINER PERKINS CAUFIELD & BYERS XIX, LLC, a Delaware limited liability company

By: KPCB XIX ASSOCIATES, LLC, a Delaware limited liability company, its managing member

By: /s/ Susan Biglieri Susan Biglieri Chief Financial Officer

KPCB XIX FOUNDERS FUND, LLC, a Delaware limited liability company

By: KPCB XIX ASSOCIATES, LLC, a Delaware limited liability company, its managing member

By: /s/ Susan Biglieri

Susan Biglieri Chief Financial Officer

KLEINER PERKINS XIX FRIENDS, LLC, a Delaware limited liability company

By: KPCB XIX ASSOCIATES, LLC, a Delaware limited liability company, its managing member

By: <u>/s/ Susan Biglieri</u> Susan Biglieri Chief Financial Officer

KPCB XIX ASSOCIATES, LLC, a Delaware limited liability company

By: <u>/s/ Susan Biglieri</u> Susan Biglieri Chief Financial Officer

EXHIBIT INDEX

<u>Exhibit</u>

Exhibit A: Agreement of Joint Filing

Found on Sequentially <u>Numbered Page</u>

<u>13</u>

EXHIBIT A

Agreement of Joint Filing

The undersigned hereby agree that a single Schedule 13G (or any amendment thereto) relating to the Common Stock of the Issuer shall be filed on behalf of each of the undersigned. Note that a copy of the applicable Agreement of Joint Filing is already on file with the appropriate agencies.