

Form 144 Filer Information

FORM 144

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549****Form 144****NOTICE OF PROPOSED SALE OF SECURITIES
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933****144: Filer Information**

Filer CIK	<input type="text" value="0001641982"/>
Filer CCC	<input type="text" value="XXXXXXXX"/>
Is this a LIVE or TEST Filing?	<input checked="" type="radio"/> LIVE <input type="radio"/> TEST

Submission Contact Information

Name	<input type="text"/>
Phone	<input type="text"/>
E-Mail Address	<input type="text"/>

144: Issuer Information

Name of Issuer	<input type="text" value="Amprius Technologies, Inc."/>
SEC File Number	<input type="text" value="001-41314"/>
Address of Issuer	<input type="text" value="1180 Page Avenue
Fremont
CALIFORNIA
94538"/>
Phone	<input type="text" value="(800) 425-8803"/>
Name of Person for Whose Account the Securities are To Be Sold	<input type="text" value="Justin Mirro"/>

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer	<input type="text" value="Director"/>
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144: Securities Information

Title of the Class of Securities To Be Sold	<input type="text" value="Common Stock(a)"/>
Name and Address of the Broker	<input type="text" value="Cantor Fitzgerald
110 East 59th Street
New York
NY
10022"/>
Number of Shares or Other Units To Be Sold	<input type="text" value="450000"/>
Aggregate Market Value	<input type="text" value="443700"/>
Number of Shares or Other Units Outstanding	<input type="text" value="111051487"/>
Approximate Date of Sale	<input type="text" value="09/03/2024"/>
Name the Securities Exchange	<input type="text" value="NYSE"/>

144: Securities Information

Title of the Class of Securities To Be Sold	Common Stock(b)
Name and Address of the Broker	Cantor Fitzgerald 110 East 59th Street New York NY 10022
Number of Shares or Other Units To Be Sold	550000
Aggregate Market Value	542300
Number of Shares or Other Units Outstanding	111051487
Approximate Date of Sale	09/03/2024
Name the Securities Exchange	NYSE

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the Class	Common Stock(a)
Date you Acquired	03/15/2021
Nature of Acquisition Transaction	Acquisition from Issuer(c)
Name of Person from Whom Acquired	Issuer
Is this a Gift?	<input type="checkbox"/> Date Donor Acquired
Amount of Securities Acquired	7419142
Date of Payment	03/15/2021
Nature of Payment	Cash

If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

144: Securities To Be Sold

Title of the Class	Common Stock(b)
Date you Acquired	03/15/2021
Nature of Acquisition Transaction	Acquisition from Issuer(c)
Name of Person from Whom Acquired	Issuer
Is this a Gift?	<input type="checkbox"/> Date Donor Acquired
Amount of Securities Acquired	1000000
Date of Payment	03/15/2021
Nature of Payment	Cash

If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Kensington Capital Partners, LLC Three Greenacre Court Great Neck NY 11021
Title of Securities Sold	Common Stock
Date of Sale	06/12/2024
Amount of Securities Sold	210000
Gross Proceeds	272601

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Elizabeth Mirro, as trustee of the Kensington Capital Trust dated 6/27/20 Three Greenacre Court Great Neck NY 11021
Title of Securities Sold	Common Stock
Date of Sale	06/12/2024
Amount of Securities Sold	70000
Gross Proceeds	90895

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Kensington Capital Partners, LLC Three Greenacre Court Great Neck NY 11021
Title of Securities Sold	Common Stock
Date of Sale	06/13/2024
Amount of Securities Sold	195000
Gross Proceeds	236594

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Elizabeth Mirro, as trustee of the Kensington Capital Trust dated 6/27/20 Three Greenacre Court Great Neck NY 11021
Title of Securities Sold	Common Stock
Date of Sale	06/13/2024
Amount of Securities Sold	65000
Gross Proceeds	79060

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Kensington Capital Partners, LLC Three Greenacre Court Great Neck, NY 11021
Title of Securities Sold	Common Stock

Date of Sale	06/14/2024
Amount of Securities Sold	195000
Gross Proceeds	220545

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Elizabeth Mirro, as trustee of the Kensington Capital Trust dated 6/27/20 Three Greenacre Court Great Neck NY 11021
Title of Securities Sold	Common Stock
Date of Sale	06/14/2024
Amount of Securities Sold	65000
Gross Proceeds	73515

144: Remarks and Signature

Remarks	(a) Securities are owned directly by Kensington Capital Partners, LLC ("Kensington"). The person filing this notice is the managing member of Kensington and has sole voting and dispositive power of the securities held by Kensington. (b) Securities are owned directly by Elizabeth Mirro, as trustee of the Kensington Capital Trust dated 6/27/20 (the "Trust"). Elizabeth Mirro is Justin Mirro's spouse. Mr. Mirro disclaims beneficial ownership of such securities. (c) At the time the securities were acquired from the Issuer, the Issuer was known as "Kensington Capital Acquisition Corp. IV." The securities were at such time issued to Kensington Capital Sponsor IV LLC (the "Sponsor"). In September 2022, the Sponsor liquidated and for no consideration distributed the securities of the Issuer owned by the Sponsor to its owners pro rata. The Issuer subsequently changed its name to Amprius Technologies, Inc.
Date of Notice	09/04/2024

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature	/s/ Justin Mirro
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ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)