

Form 144 Filer Information**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 144

Form 144**NOTICE OF PROPOSED SALE OF SECURITIES
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933****144: Filer Information**

Filer CIK

0001563422

Filer CCC

XXXXXXX

Is this a LIVE or TEST Filing?

 LIVE TEST**Submission Contact Information**

Name

Phone

E-Mail Address

144: Issuer Information

Name of Issuer

HYPERION DEFI, INC.

SEC File Number

001-38365

Address of Issuer

23461 SOUTH POINTE DRIVE,
SUITE 390
LAGUNA HILLS
CALIFORNIA
92653

Phone

833-393-6684

Name of Person for Whose Account the
Securities are To Be Sold

MATHER CHARLES E IV

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

Director

144: Securities Information

Title of the Class of Securities To Be Sold

Common

Name and Address of the Broker

Fidelity Brokerage Services LLC
245 Summer Street
Boston
MA
02110Number of Shares or Other Units To Be
Sold

1362

Aggregate Market Value

17515.00

Number of Shares or Other Units
Outstanding

2882808

Approximate Date of Sale

07/22/2025

Name the Securities Exchange

NASDAQ

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
Date you Acquired	09/18/2018
Nature of Acquisition Transaction	Open Mkt Purchase
Name of Person from Whom Acquired	Public Market

Is this a Gift?	<input type="checkbox"/> Date Donor Acquired
-----------------	--

Amount of Securities Acquired	12
Date of Payment	09/18/2018
Nature of Payment	Open market

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
Date you Acquired	09/19/2018
Nature of Acquisition Transaction	Open Mkt Purchase
Name of Person from Whom Acquired	Public Market

Is this a Gift?	<input type="checkbox"/> Date Donor Acquired
-----------------	--

Amount of Securities Acquired	37
Date of Payment	09/19/2018
Nature of Payment	Public Market

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
Date you Acquired	05/28/2021
Nature of Acquisition Transaction	Open Mkt Purchase
Name of Person from Whom Acquired	Public Market

Is this a Gift?	<input type="checkbox"/> Date Donor Acquired
-----------------	--

Amount of Securities Acquired	37
Date of Payment	05/28/2021
Nature of Payment	Open market

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
Date you Acquired	11/01/2021
Nature of Acquisition Transaction	Open Mkt Purchase
Name of Person from Whom Acquired	Public Market
Is this a Gift?	<input type="checkbox"/> Date Donor Acquired
Amount of Securities Acquired	49
Date of Payment	11/01/2021
Nature of Payment	Open Market

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
Date you Acquired	03/31/2022
Nature of Acquisition Transaction	Open Mkt Purchase
Name of Person from Whom Acquired	Public Market
Is this a Gift?	<input type="checkbox"/> Date Donor Acquired
Amount of Securities Acquired	49
Date of Payment	03/31/2022
Nature of Payment	Open Market

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
Date you Acquired	05/18/2022
Nature of Acquisition Transaction	Open Mkt Purchase
Name of Person from Whom Acquired	Public Marekt
Is this a Gift?	<input type="checkbox"/> Date Donor Acquired
Amount of Securities Acquired	87
Date of Payment	05/18/2022
Nature of Payment	Open Market

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
Date you Acquired	05/15/2023
Nature of Acquisition Transaction	Open Mkt Purchase
Name of Person from Whom Acquired	Public Market
Is this a Gift?	<input type="checkbox"/> Date Donor Acquired
Amount of Securities Acquired	49
Date of Payment	05/15/2023
Nature of Payment	Open Market

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
Date you Acquired	05/26/2023
Nature of Acquisition Transaction	Open Mkt Purchase
Name of Person from Whom Acquired	Public Market
Is this a Gift?	<input type="checkbox"/> Date Donor Acquired
Amount of Securities Acquired	37
Date of Payment	05/26/2023
Nature of Payment	Open market

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
Date you Acquired	06/17/2025
Nature of Acquisition Transaction	Stock Award
Name of Person from Whom Acquired	Issuer
Is this a Gift?	<input type="checkbox"/> Date Donor Acquired
Amount of Securities Acquired	1000
Date of Payment	06/17/2025
Nature of Payment	Compensation

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

Nothing to Report



144: Remarks and Signature

Remarks



Date of Notice

07/22/2025

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/ Heather Foxworth as a duly authorized representative of Fidelity Brokerage Services LLC, as attorney-in-fact for MATHER CHARLES E IV

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