

**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	<input type="text" value="0001563422"/>
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="HYPERION DEFI, INC."/>
SEC File Number	<input type="text" value="001-38365"/>
Address of Issuer	<input type="text" value="23461 SOUTH POINTE DRIVE,&lt;br/&gt;SUITE 390&lt;br/&gt;LAGUNA HILLS&lt;br/&gt;CALIFORNIA&lt;br/&gt;92653"/>
Phone	<input type="text" value="833-393-6684"/>
Name of Person for Whose Account the Securities are To Be Sold	<input type="text" value="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	<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"/>
Name and Address of the Broker	<input type="text" value="Fidelity Brokerage Services LLC&lt;br/&gt;245 Summer Street&lt;br/&gt;Boston&lt;br/&gt;MA&lt;br/&gt;02110"/>
Number of Shares or Other Units To Be Sold	<input type="text" value="1362"/>
Aggregate Market Value	<input type="text" value="17515.00"/>
Number of Shares or Other Units Outstanding	<input type="text" value="2882808"/>
Approximate Date of Sale	<input type="text" value="07/22/2025"/>
Name the Securities Exchange	<input type="text" value="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?

☐

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?

☐

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?

☐

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?

☐

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?

☐

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?

☐

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?

☐

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?

☐

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?

☐

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