

# FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * <b>Nant Capital, LLC</b>		2. Issuer Name and Ticker or Trading Symbol <b>Heliogen, Inc. [HLGN]</b>		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director <input checked="" type="checkbox"/> 10% Owner ____ Officer (give title below)      Other (specify below)	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>12/30/2021</b>		6. Individual or Joint/Group Filing (Check Applicable Line) ____ Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person
9922 JEFFERSON BOULEVARD ,,  (Street) <b>CULVER CITY, CA 90232</b>			4. If Amendment, Date Original Filed (Month/Day/Year)		
(City)	(State)	(Zip)			

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/30/2021		A		24,646,323 <u>(1) (2)</u>	A	\$ 0	24,646,323	D	
Common Stock	12/30/2021		A		1,011,663 <u>(1) (3)</u>	A	\$ 0	1,011,663	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Nant Capital, LLC 9922 JEFFERSON BOULEVARD , CULVER CITY, CA 90232		X		
CALIFORNIA CAPITAL EQUITY, LLC C/O NANT CAPITAL LLC 9922 JEFFERSON BOULEVARD CULVER CITY, CA 90230		X		

SOON-SHIONG PATRICK C/O NANT CAPITAL LLC 9922 JEFFERSON BOULEVARD CULVER CITY, CA 90232		X		
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## Signatures

/s/ Charles Kenworthy, Manager, Nant Capital LLC		07/05/2022
**Signature of Reporting Person		Date
/s/ Charles Kenworthy, Manager, California Capital LLC		07/05/2022
**Signature of Reporting Person		Date
s/ Patrick Soon-Shiong		07/05/2022
**Signature of Reporting Person		Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Received on December 30, 2021 pursuant to that certain Business Combination Agreement, dated as of July 6, 2021, by and among Athena Technology Acquisition Corp., a

(1) Delaware corporation ("Athena"), HelioMax Merger Sub Inc., a Delaware corporation and a wholly-owned subsidiary of Athena, and Heliogen, Inc., a Delaware corporation ("Legacy Heliogen"), in exchange for Legacy Heliogen shares.

These shares are owned by Nant Capital LLC ("Nant Capital"), who is a member of a "group" with Dr. Patrick Soon-Shiong for purposes of Section 13(d) of the Exchange

(2) Act. Additionally, California Capital Equity, LLC ("CalCap") directly owns all of the equity interests of Nant Capital and Dr. Soon-Shiong directly owns all of the equity interests of CalCap. As a result, CalCap and Dr. Soon-Shiong may be deemed to beneficially own, and share with Nant Capital the power to vote and direct the vote, and the power to dispose or direct the disposition of, the shares beneficially owned by Nant Capital.

(3) These shares are solely owned by Dr. Patrick Soon-Shiong, who is a member of a "group" with Nant Capital for purposes of Section 13(d) of the Exchange Act.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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