FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

OMB APPROVAL 3235-0287 Estimated average burden hours per response: 0.5

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

1. Name and Address of Reporting Person*  ANDREEFF DANE						2. Issuer Name and Ticker or Trading Symbol HELIUS MEDICAL TECHNOLOGIES, INC. [ HSDT ]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director X 10% Owner  X Officer (give title Other (specify					
(Last) (First) (Middle) C/O HELIUS MEDICAL TECHNOLOGIES INC. 642 NEWTOWN YARDLEY ROAD SUITE 100					09/	3. Date of Earliest Transaction (Month/Day/Year) 09/10/2021									President and CEO					
(Street) NEWTOWN PA 18940				)	4. If	Line									Individual or Joint/Group Filing (Check Applic ne)  X Form filed by One Reporting Person Form filed by More than One Reporting Person				rson	
(City)																				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3)  2. Transact Date (Month/Day					ear)	2A. Deemed Execution Date, if any (Month/Day/Year)		,	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a			5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D)	Price		Transac (Instr. 3	tion(s)			(Instr. 4)	
Common Stock 09/10/20					21	1			P		5,408	A	\$14.9629		58,114			I	See footnote <sup>(1)</sup>	
Common Stock				09/10/202	09/10/2021				P		1,155	A	\$14.9629		13,860			I	See footnote <sup>(2)</sup>	
Common Stock 0				09/10/2021					P		3,125	A	\$14.9629		35,399			I	See footnote <sup>(3)</sup>	
Common Stock 09/10/20					.1						312	A \$14.962		9629	9 4,122		I		See footnote <sup>(4)</sup>	
Common Stock															1,508			D		
		Та	ble I	II - Derivati (e.g., pu							posed of				Owne	d				
1. Title of Derivative Security (Instr. 3)	Title of 2. 3. Transaction Sate Execution Date or Exercise (Month/Day/Year) if any			Deemed cution Date,	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		f 6. Date Exc Expiration (Month/Da		ercisable and Date	7. Tit Amor Secu Unde Deriv Secu	7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		Price of erivative ecurity nstr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)		10. Ownersh Form: Direct (D) or Indirec (I) (Instr.	Beneficial Ownership tt (Instr. 4)	
					Code	v	(A)	(D)	Date Exe	e rcisab	Expiration e Date	ı Title	Amou or Numb of Share	er						

## Explanation of Responses:

- 1. The shares are held by Maple Leaf Partners, L.P. ("MLP"). The reporting person is the managing member of Maple Leaf Capital I, LLC ("Maple Leaf Capital"), the general partner of MLP and as such may be deemed to beneficially own the securities owned by MLP. The reporting person disclaims beneficial ownership over such shares except to the extent of his pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of the reported shares for purposes of Section 16 or for any other purposes.
- 2. The shares are held by Maple Leaf Partners I, L.P. ("MLP I"). The reporting person is the managing member of Maple Leaf Capital, the general partner of MLP I and as such may be deemed to beneficially own the securities owned by MLP I. The reporting person disclaims beneficial ownership over such shares except to the extent of his pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of the reported shares for purposes of Section 16 or for any other purposes.
- 3. The shares are held by Maple Leaf Discovery I, L.P. ("MLD I"). The reporting person is the managing member of Maple Leaf Capital, the general partner of MLD I and as such may be deemed to beneficially own the securities owned by MLD I. The reporting person disclaims beneficial ownership over such shares except to the extent of his pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of the reported shares for purposes of Section 16 or for any other purposes.
- 4. The shares are held by Maple Leaf Offshore Ltd. ("MLO"). The reporting person is the president of the managing member of Andreeff Equity Advisors, L.L.C., the investment manager of MLO and as such may be deemed to beneficially own the securities owned by MLO. The reporting person disclaims beneficial ownership over such shares except to the extent of his pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of the reported shares for purposes of Section 16 or for any other purposes.

## Remarks:

/s/ Dane C. Andreeff

09/13/2021

\*\* Signature of Reporting Person

Date

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

- \* 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.