FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF	CHANGES IN	BENEFICIAL	OWNERSHIP

OMB APP	ROVAL					
OMB Number:	3235-0287					
Estimated average burden						
hours per response:	0.5					

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

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

Name and Address of Reporting Person* <u>Kirn David</u>					2. Issuer Name and Ticker or Trading Symbol 4D Molecular Therapeutics, Inc. [FDMT]								ck all application		Owner		
(Last) (First) (Middle) C/O 4D MOLECULAR THERAPEUTICS INC. 5858 HORTON STREET #455					3. Date of Earliest Transaction (Month/Day/Year) 02/10/2023								X Officer (give title Other (specify below)  Chief Executive Officer				
(Street) EMERY (City)		CA State)	94608 (Zip)	4	. If Ame	endment, [	Date of	f Original F	iled (	Month/Da	y/Year)	Line	) 【 Form fil	ed by One R	iling (Check Ap Reporting Perso than One Repo	n	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction  2. Deemed  3.  4. Securities Acquired (A) or  5. Amount of  6. Ownership  7. Nature of																	
Date (Mor			Date Month/Day/	/Year)	Execution Date if any (Month/Day/Yea		Code (Instr.		Disposed	ed Of (D) (Instr. 3, 4 and 5)		) Securities Beneficially Owned Following Reported		(D) or Indirect (I) (Instr. 4)	Indirect Beneficial Ownership (Instr. 4)		
							Code	v	Amount	ount (A) or (D)		Transaction(s) (Instr. 3 and 4)					
	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. Conversio or Exercis Price of Derivative Security		se (Month/Day/Year)	Execution Date, if any	Code	action (Instr.	Derivative Expi		s. Date Exercisable and Expiration Date Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s	Ownership Form: Direct (D) or Indirect (I) (Instr. 4	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	v	(A)		Date Exercisable		xpiration ate	Title	Amount or Number of Shares		(Instr. 4)	,		
Stock Option (Right to Buy)	\$20.24	02/10/2023		A		222,000		(1)	02	2/09/2033	Common Stock	222,000	\$0	222,000	D		

## **Explanation of Responses:**

1. The shares underlying the stock option award shall vest and become exercisable as to 1/48th of the underlying shares on each monthly anniversary of February 10, 2023 (the "Vesting Commencement Date"), such that 100% of the shares subject to the option will be fully vested and exercisable on the fourth anniversary of the Vesting Commencement Date, while the grantee remains a service provider to the Company

/s/ August J. Moretti, Attorney-02/14/2023 in-Fact for David Kirn

\*\* 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.