## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
vvasilington,	D.C.	20040

Section 16. Form 4 or Form 5	STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
obligations may continue. See Instruction 1(b).	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

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

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*     Kirn David					2. Issuer Name and Ticker or Trading Symbol 4D Molecular Therapeutics Inc. [ FDMT ]								Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director X 10% Owner     Officer (give title Other (specify))					
	MOLECUL	AR THERAPEU	(Middle)  JTICS INC.		3. Date of Earliest Transaction (Month/Day/Year) 02/01/2022								helow)	dgive title	cutive	below)	specify	
5858 HORTON STREET #455					4. If Amendment, Date of Original Filed (Month/Day/Year)							6	6. Individual or Joint/Group Filing (Check Applicable					
(Street) EMERY	VILLE C	A	94608		4. II Amendment, Date of Original Filed (Mohili/Day/Teal)						Li	e) X Form f Form f	Y Form filed by One Reporting Person Form filed by More than One Reporting					
(City)	(S	state)	(Zip)		Person													
		Ta	ble I - Non-l	Derivati	ve Se	ecuritie	s Ac	quired,	Disp	osed o	f, or Be	neficia	ly Owned					
Da			2. Transacti Date Month/Day/		2A. Deemed Execution Date, if any (Month/Day/Year		3. Transaction Code (Instr. 8)  4. Securities Acquired ( <i>i</i> Disposed Of (D) (Instr. 3 5)			Benefici	ally Ollowing	Form (D) or	orm: Direct D) or Indirect I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
							Code	v	Amount	Amount (A) or (D)		Transact	Transaction(s) (Instr. 3 and 4)			(1130.4)		
Common Stock													2,00	2,000,000		D		
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)	vative Conversion Date Execution Date, if any		Code		Derivative E		6. 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)	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
				Code	v	(A)	(D)	Date Exercisabl		xpiration ate	Title	Amount or Number of Share	s	(Instr. 4)	ion(s)			
Stock Option (Right to Buy)	\$15.78	02/01/2022		A		150,000		(1)	0:	1/31/2032	Common Stock	150,00	\$0.00	150,0	00	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 1, 2022 (the "Vesting Commencement Date") while the grantee remains a service provider to the Company.

## Remarks:

Chief Executive Officer

/s/ August J. Moretti, Attorneyin-Fact for David Kirn

02/03/2022

\*\* 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.