FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287									
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

			0.36		vesune		ipany Act of 18	940							
1. Name and Address of Reporting Person [*] Chacko Jacob				2. Issuer Name and Ticker or Trading Symbol <u>4D Molecular Therapeutics, Inc.</u> [FDMT]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
Chacko Jacol	<u>)</u>		<u></u>						Director 10%		Dwner				
		(Middle) RAPEUTICS INC	05/23	3. Date of Earliest Transaction (Month/Day/Year) 05/23/2022						Officer (give title below)	Other below	(specify)			
5858 HORTON STREET #455				4. If Amendment, Date of Original Filed (Month/Day/Year)						6. Individual or Joint/Group Filing (Check Applicable					
(Street) EMERYVILLE	СА	94608							Line) X	Form filed by On					
	CA	94008								Form filed by Mo Person	re than One Rep	orting			
(City)	(State)	(Zip)													
		Table I - No	n-Derivative S	Securities Acq	uired,	Disp	oosed of, o	r Bene	ficially	Owned					
Da		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)					5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership				
					Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 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. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		5. Number Derivative Securities Acquired or Dispose of (D) (Ins 4 and 5)	(A) ed	6. Date Exerc Expiration Da (Month/Day/Y	ate	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	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option (Right to Buy)	\$7.77	05/23/2022		A		22,500 ⁽¹⁾		(2)	05/22/2032	Common Stock	22,500	\$0	22,500	D	

Explanation of Responses:

1. Automatically granted pursuant to the terms of the Company's non-employee director compensation program.

2. The stock option vests and becomes exercisable with respect to 1/3 of the total shares on May 23, 2023 and in equal monthly installments thereafter, subject to the Reporting Person continuing service to Issuer through each vesting date, until the shares are fully vested on May 23, 2025. Additionally, the stock options will vest in full upon the consummation of a Change in Control (as defined in the 2020 Incentive Award Plan).

/s/ August J. Moretti, Attorney-05/25/2022

in-Fact for Jacob Chacko

** 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.