FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
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STATEMENT	OF	CHANG	SES IN	BENE	FICIAL	OWNE	ERSHIP

	OMB APPROVAL								
	OMB Number: 3235-0287								
l	Estimated average burden								
l	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

1. Name and Address of Reporting Person* <u>Kulkarni Samarth</u>				2. Issuer Name and Ticker or Trading Symbol Repare Therapeutics Inc. [RPTX]						(Che	elationship oeck all applic	able) r	Person	10% Ow	ner	
(Last) C/O REP	`	irst) RAPEUTICS IN	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 05/13/2021							Officer below)	(give title		Other (specification)	pecify
7210 FREDERICK-BANTING, SUITE 100				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)						6. Individual or Joint/Group Filing (Check Applicable					
(Street)	RENT A	В	H4S 2A1							Line	X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(S	tate)	(Zip)													
		Tab	le I - Non-D	erivativ	e Se	curities	AC	quired, Di	sposed o	f, or Be	neficiall	y Owned				
Date			Transaction ate lonth/Day/Y	Execution Date,		3. Transaction Code (Instr. 8) 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4) 5)			5. Amour Securitie Beneficia Owned F Reported	s ally ollowing	Form: D	n: Direct or Indirect Enstr. 4)	7. Nature of Indirect Beneficial Ownership			
						Code V	Amount	(A) or (D)	Price	Transact (Instr. 3 a	ion(s)		"	(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)	erivative Conversion Date Execution Date, Tra- ecurity or Exercise (Month/Day/Year) if any Co		e, Transa Code	ansaction of ode (Instr. Derivative		Expiration Date (Month/Day/Year) of Secu Underly Derivat		7. Title and of Securiti Underlying Derivative (Instr. 3 and	es g Security	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		Beneficial Ownership (Instr. 4)		
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Stock Option (right to buy)	\$32.44	05/13/2021		A		21,000		(1)	05/13/2031	Common Stock	21,000	\$0.00	21,000		D	

Explanation of Responses:

1. The option will vest in equal monthly installments over twelve (12) months from the date of grant, subject to Reporting Person continuing to provide service through each such date.

Remarks:

/s/ Steve Forte, Attorney-in-05/14/2021 <u>Fact</u>

** Signature of Reporting Person Date

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

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.

 $^{^{\}star}$ 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).