FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

OMB APPROVAL								
OMB Number: 3235-0287								
Estimated average burden								
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 Instruction 1(b)

1. Name and Address of Reporting Person* RHOADS ANN D				2. Issuer Name and Ticker or Trading Symbol Repare Therapeutics Inc. [RPTX]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
MIONDS MINI D					-							X Direct	or		10% Ow	ner	
(Last)	`	irst) RAPEUTICS IN	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 06/18/2020									Officer (give title below)			pecify
7210 FREDERICK-BANTING, SUITE 100				4.	If Amendment, Date of Original Filed (Month/Day/Year)						6.	6. Individual or Joint/Group Filing (Check Applicable					
(Street)	RENT A	8	H4S 2A1							Lir	X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(S	tate)	(Zip)														
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
Date				. Transaction ate Month/Day/Y	Execution Date,		Code (Instr. 5)				Benefici	es Form ally (D) (Following (I) (III		m: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
							Code	v	Amount	(A) or (D)	Price	Transac (Instr. 3	tion(s)			,iii3ti. 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)	Derivative Conversion Date Execution Date, Gecurity or Exercise (Month/Day/Year) if any			Code	ansaction of ode (Instr. Derivative			6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Title and Am of Securities Underlying Derivative Sect (Instr. 3 and 4)			ies g Security	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transactio (Instr. 4)	ve les ially ng ed ction(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amount or Number of Shares					
Employee Stock Option (right to buy)	\$20	06/18/2020		A		38,907		(1)	0	6/18/2030	Common Stock	38,907	\$0.00	38,90	7	D	

Explanation of Responses:

Remarks:

/s/ Steve Forte, Attorney-in-

06/19/2020

Fact

** 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.

^{1.} Thirty-three percent (33%) of the shares subject to the option shall vest on June 18, 2021, and one twenty-forth (1/24th) of the remaining shares subject to the option shall vest each month thereafter, subject to Reporting Person continuing to provide service through each such date.