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: 3235-028 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* Whiting Nancy | | | | | 2. Issuer Name and Ticker or Trading Symbol Caribou Biosciences, Inc. [CRBU] | | | | | (Ch | 5. Relationship of Reporting Person(s) to Issue (Check all applicable) X Director 10% Owner | | | | |
|--|---|--|--|-----------------|--|------------|--|---------------------|---------------------------|---|--|--|---|---|--|
| (Last) | ` | rst) OSCIENCES, IN | (Middle) C. | | 3. Date of Earliest Transaction (Month/Day/Year) 09/08/2021 | | | | | | Officer below) | (give title | Oth bel | er (specify ow) | |
| 2929 7TH STREET, SUITE 105 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | |
| (Street) BERKEI | LEY CA | A | 94710 | | | | | | | | Line | X Form fi | led by More | Reporting P | |
| (City) | (Si | tate) | (Zip) | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | |
| Date | | | 2. Transact Date (Month/Day | Execution Date, | | Code (Inst | Transaction Disposed Of (D) (Instr. 3, Code (Instr. 5) | | ed (A) or tr. 3, 4 and | 5. Amour Securitie Beneficia Owned F Reported | s ally ollowing | 6. Ownership Form: Direct (D) or Indirec (I) (Instr. 4) | of Indirect | | |
| | | | | | | Code V | Amount | (A) or (D) | Price | Transact (Instr. 3 a | ion(s) | | (111511.4) | | |
| 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 Da if any (Month/Day/Y | Cod | ransaction of Expiration Code (Instr. Derivative (Month/D | | 6. Date Exerc Expiration Da (Month/Day/\ | ate of Securities | | ies g Security | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owner Form: Direct or Indi (I) (Ins | Beneficial Ownership ect (Instr. 4) | |
| | | | | Cod | le V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Stock Option (right to buy) | \$28.32 | 09/08/2021 | | A | | 44,000 | | (1) | 09/07/2031 | Common Stock | 44,000 | \$0.00 | 44,000 | D | |

Explanation of Responses:

1. The option becomes exercisable in three equal annual installments beginning September 8, 2022.

Remarks:

/s/ Barbara G. McClung, attorney-in-fact

09/09/2021

** 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).

POWER OF ATTORNEY

With respect to holdings of and transactions in securities issued by Cariboub Biosciences, Inc. (the "Company"), the undersigned hereby constitutes and appoints the individuals named on Schedule A attached hereto and as may be amended from time to time, or any of them signing singly, with full power of substitution and resubstitution, to act as the undersigned's true and lawful attorney-in-fact to

- 1. execute for and on behalf of the undersigned, Schedules 13D and 13G in accordance with Section 13 of the Securities Exchange Act of 1934, as amended(the "Exchange Act"), and the rules thereunder, and Forms 3, 4, and 5 in accordance with Section 16 of the Exchange Act and the rules thereunder;
- 2. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Schedule 13D or 13G or Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such schedule or form with the SEC and any stock exchange or similar authority; and
- 3. take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution and resubstitution or revocation, hereby ratifying and confirming all that such attorney-in-facto or such attorneys-in-fact substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted.

The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 13 and Section 16 of the Exchange Act. This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Schedule 13D and 13G and Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 30th day of August, 2021.

/s/ Nancy Whiting, Pharm.D.

Schedule A

Individuals Appointed as Attorney-in-Fact with Full Power of Substitution and Resubstitution

- 1. Rachel E. Haurwitz
- 2. Barbara G. McClung
- 3. Jason V. O'Byrne
- 4. Ryan Fischesser