FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

| OMB APPR | OVAL |
|---------------------|-----------|
| OMB Number: | 3235-0287 |
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 * Burroughs Amy L. | | | | 2. Issuer Name and Ticker or Trading Symbol DiaMedica Therapeutics Inc. [DMAC] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
|--|---|------------------------|---|--|---|--|--|--|--|----------------------------|--|---|---------------------------------|--|---|---|
| (Last) (First) (Middle) TWO CARLSON PARKWAY, SUITE 260 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/01/2022 | | | | | | | Officer (give | e title below) | Oth | er (specify belo | ew) | |
| (Street) MINNEAPOLIS, MN 55447 | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | _X_ | 6. Individual or Joint/Group Filing(Check Applicable Line) X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) (State) (Zip) | | | | Table I - Non-Derivative Securities Acqu | | | | | | S Acquired | lired, Disposed of, or Beneficially Owned | | | | | |
| 1.Title of S (Instr. 3) | (Instr. 3) Date | | 2. Transaction Date (Month/Day/Year) | 2A. Deeme Execution I any (Month/Da | | te, if | 3. Trans Code (Instr. 8 | (. | 4. Securities Acc (A) or Disposed (Instr. 3, 4 and 5 | | of (D) Ow Tra | Amount of Securities Beneficially by by Amount of Securities Beneficially by Beneficially transaction(s) instr. 3 and 4) | | ed | 6. Ownership Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | Code | e V A | , | A) or (D) | Price | or Indi (I) | | or Indirect (I) (Instr. 4) | (Instr. 4) | |
| Voting C value per | | hares, no par | | | | | | | | | 56 | ,132 (1) | | | D | |
| Keminder: | кероп оп а я | separate line for each | a class of securities b | peneficia | lly owi | ned dir | ectly or | Person in this f | s who res | not re | equired to | | unless the | tion contain e form | ned SEC | 1474 (9-02) |
| | | | | | | | | | | | | | | | | |
| 1. Title of | 2. | 3. Transaction | Table II - | Derivat (e.g., pu | ive Sec ts, call | curities s, war | s Acqui | Persons in this for display ired, Disposoptions, co. 6. Date Exe | s who restorm are so a curre osed of, or nevertible arcisable ar | not rently v Benefactoria | equired to ralid OME ficially Ow ties) 7. Title an | respond control n | unless the umber. | 9. Number o | of 10. | 11. Nat |
| 1. Title of | 2. Conversion | 3. Transaction | Table II - | Derivat (e.g., pu 4. Transac Code | ive Sects, call stion o S A O O O O O O O O O O O O O O O O O O | curities s, war | s Acquirants, oper (vative I des) (d (A) oped | Personating this following the display ired, Disposoptions, co | s who restorm are so a curre so a | Benefacturi | equired to ralid OME ficially Ow ties) | o respond B control n wned d Amount wing | unless the umber. | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction | of 10. Owners Form of Derivat Security Direct (or Indir (s) (I) | Benefic Owners (Instr. 4 |
| Title of Derivative Security | 2. Conversion or Exercise Price of Derivative | 3. Transaction Date | Table II - 3A. Deemed Execution Date, if any | Derivat (e.g., pu 4. Transac Code | ive Sects, call stion o S A O O O O O O O O O O O O O O O O O O | s. war: Numb f Derive ecurities cquire r Dispo f (D) finstr. 3. | s Acquirants, oper 6 (vative Hes (d (A)) osed , 4, | Person in this f display ired, Disponentions, co | s who resident a current as a c | Benef security | equired to ralid OME ficially Ow ties) 7. Title an of Underly Securities | o respond B control n wned d Amount wing | 8. Price of Derivative Security | 9. Number of Derivative Securities Beneficially Owned Following Reported | of 10. Owners Form of Derivat Security Direct (or Indir | 11. Nat of Indir Benefic Owners (Instr. 4 |

| | Relationships | | | | | |
|---|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| Burroughs Amy L. TWO CARLSON PARKWAY, SUITE 260 MINNEAPOLIS, MN 55447 | X | | | | | |

Signatures

| /s/ Amy Culbert, attorney-in-fact | 06/02/2022 |
|-----------------------------------|------------|
| **Signature of Reporting Person | Date |

Explanation of Responses:

- * 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).
- (1) Includes 11,182 shares issuable upon settlement of deferred stock units granted under the DiaMedica Therapeutics Inc. 2019 Omnibus Incentive

 $\begin{tabular}{ll} \textbf{(2)} Vests in four nearly equal quarterly installments over one year. \\ \end{tabular}$

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.