| FORM | 4 |
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#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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#### 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

| (Fint of Type Responses)  |                                       |  |              |       |   |  |   | ·  |                   |                         |
|---|---------------------------------------|--|--------------|-------|---|--|---|--|-------------------|-------------------------|
| 1. Name and Address of Reporting Person <sup>*</sup><br>Semba Charles Pauling | 2. Issuer Name and<br>DiaMedica Thera |  |              | - ·   |   | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>X Director 10% Owner |   |  |                   |                         |
| (Last) (First)<br>TWO CARLSON PARKWAY, SUI                                    |                                       | 3. Date of Earliest Transaction (Month/Day/Year)<br>06/01/2022                   |              |       |   |  |   | Officer (give title below)Ot                                   | her (specify belo | ow)                     |
| (Street)<br>MINNEAPOLIS, MN 55447   |                                       | 4. If Amendment, Da  | ate Original | Filed | [Month/Day/   | Year)  | 6. Individual or Joint/Group Filing(Check Applicable Line)<br>_X_Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |  |                   |                         |
| (City) (State)  | (Zip)                                 | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |              |       |   |  |   |  |                   |                         |
| 1.Title of Security<br>(Instr. 3) 2. Transaction<br>Date<br>(Month/Day/       |                                       | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)                      | (Instr. 8)   |       | 4. Securities Acquired<br>(A) or Disposed of (D)<br>(Instr. 3, 4 and 5)<br>Amount (D) Price |  | f (D)   | Owned Following Reported<br>Transaction(s)<br>(Instr. 3 and 4) |                   | Beneficial<br>Ownership |
| Voting Common Shares, no par<br>value per share                               |                                       |  |              |       |   |  |   | 0  | D                 |                         |

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

Persons who respond to the collection of information contained SEC 1474 (9-02) in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

| ( <i>e.g.</i> , puts, calls, warrants, options, convertible securities) |             |                  |                    |            |      |                               |      |                     |             |                  |            |             |                |             |             |
|---|-------------|------------------|--------------------|------------|------|-------------------------------|------|---------------------|-------------|------------------|------------|-------------|----------------|-------------|-------------|
| 1. Title of   | 2.          | 3. Transaction   | 3A. Deemed         | 4.         |      | 5. Numbe                      | er   | 6. Date Exer        | cisable and | 7. Title and     | Amount     | 8. Price of | 9. Number of   | 10.         | 11. Nature  |
| Derivative  | Conversion  | Date             | Execution Date, if | Transact   | tion | n of Derivative Expiration I  |      | Expiration <b>D</b> | Date        | of Underlying    |            | Derivative  | Derivative     | Ownership   | of Indirect |
| Security  | or Exercise | (Month/Day/Year) | any                | Code       |      | Securities (Month/Day/Year) S |      | Securities Se       |             | Security         | Securities | Form of     | Beneficial     |             |             |
| (Instr. 3)  | Price of    |                  | (Month/Day/Year)   | (Instr. 8) | )    | Acquired                      | I(A) | .) (1               |             | (Instr. 3 and 4) |            | (Instr. 5)  | Beneficially   | Derivative  | Ownership   |
|   | Derivative  |                  |                    |            |      | or Dispos                     | sed  |                     |             |                  |            | ~           | (Instr. 4)     |             |             |
|   | Security    |                  |                    |            |      | of (D)                        |      |                     |             |                  |            | 0           | Direct (D)     |             |             |
|   |             |                  |                    |            |      | (Instr. 3,                    | 4,   |                     |             |                  |            |             |                | or Indirect |             |
|   |             |                  |                    |            |      | and 5)                        |      |                     |             |                  |            |             | Transaction(s) | · · /       |             |
|   |             |                  |                    |            |      |                               |      |                     |             |                  | Amount     |             | (Instr. 4)     | (Instr. 4)  |             |
|   |             |                  |                    |            |      |                               |      | Date                | Expiration  |                  | or         |             |                |             |             |
|   |             |                  |                    |            |      |                               |      | Exercisable         |             |                  | Number     |             |                |             |             |
|   |             |                  |                    |            |      |                               |      | Literensuore        | Duit        |                  | of         |             |                |             |             |
|   |             |                  |                    | Code       | V    | (A)                           | (D)  |                     |             |                  | Shares     |             |                |             |             |
| Stock   |             |                  |                    |            |      |                               |      |                     |             |                  |            |             |                |             |             |
| Option  |             |                  |                    |            |      |                               |      |                     |             | Common           |            |             |                |             |             |
| (right to   | \$ 2.45     | 06/01/2022       |                    | A          |      | 13,222                        |      | (1)                 | 05/31/2032  | Shares           | 13,222     | \$ 0        | 13,222         | D           |             |
|   |             |                  |                    |            |      |                               |      |                     |             | Shares           |            |             |                |             |             |
| buy)  |             |                  |                    |            |      |                               |      |                     |             |                  |            |             |                |             |             |

## **Reporting Owners**

|  | Relationships |              |         |       |  |  |  |  |
|--|---------------|--------------|---------|-------|--|--|--|--|
| Reporting Owner Name / Address   | Director      | 10%<br>Owner | Officer | Other |  |  |  |  |
| Semba Charles Pauling<br>TWO CARLSON PARKWAY, SUITE 260<br>MINNEAPOLIS, MN 55447 | Х             |              |         |       |  |  |  |  |

### 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) Vests in four nearly equal quarterly installments over one year.

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

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