FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| 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)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| MONTR?AL A8 H4M 2X6 (City) (State) (Zip) | Form filed by More than One Reporting Person |
|---|---|
| (Street) 4. If Amendment, Date | of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person |
| - IROLATACE I | ker or Trading Symbol naceuticals Inc. [MIST] 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner Officer (give title Other (specify below) below) |

4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 3. Transaction 5. Amount of 6. Ownership 7. Nature Securities Beneficially Owned Following Form: Direct (D) or Indirect (I) (Instr. 4) of Indirect Beneficial Execution Date, Date (Month/Day/Year) Code (Instr. 8) if any (Month/Day/Year) 5) Ownership (Instr. 4) Reported (A) or (D) Transaction(s) (Instr. 3 and 4) Code ν Price Amount Common Shares 05/31/2022 M 8,016 A \$1.12 8,016 D \$1.54 D 05/31/2022 45,072 53,088 Common Shares М A 05/31/2022 М 22,870 \$1.54 75,958 D Common Shares A 05/31/2022 D Common Shares M 822 \$2.66 76,780 A 05/31/2022 Common Shares P 5,000 A \$5.6 81,780 D

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 Date, if any (Month/Day/Year) | 4. Transa Code (8) | | | | Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|--|---|------------------------------|---|-----|--------|-------------------------------------|--------------------|---|--|---|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Stock Option (right to buy) | \$1.12 | 05/31/2022 | | M | | | 8,016 | (1) | 08/26/2025 | Common Shares | 8,016 | \$0.00 | 0 | D | |
| Stock Option (right to buy) | \$1.54 | 05/31/2022 | | М | | | 45,072 | (1) | 07/21/2027 | Common Shares | 45,072 | \$0.00 | 0 | D | |
| Stock Option (right to buy) | \$1.54 | 05/31/2022 | | M | | | 22,870 | (2) | 10/15/2028 | Common Shares | 22,870 | \$0.00 | 2,659 | D | |
| Stock Option (right to buy) | \$2.66 | 05/31/2022 | | М | | | 822 | (3) | 11/20/2028 | Common Shares | 822 | \$0.00 | 117 | D | |

Explanation of Responses:

- 1. Fully vested and exercisable.
- 2. Twenty-five percent (25%) of the shares subject to the option shall vest on October 15, 2019, and one thirty-sixth (1/36th) of the remaining shares subject to the option shall vest each month thereafter, subject to the Reporting Person continuing to provide service through each such date.
- 3. Twenty-five percent (25%) of the shares subject to the option shall vest on November 21, 2019, and one thirty-sixth (1/36th) of the remaining shares subject to the option shall vest each month thereafter, subject to the Reporting Person continuing to provide service through each such date

Remarks:

/s/ Jason Minio, Attorney-in-

06/01/2022

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.