

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

| OMB APPR | ROVAL | | | |
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| OMB Number: | 3235-0104 | | | |
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| nours per response | | | | |

INITIAL STATEMENT OF 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 Tillt of Type Responses) | | | | | | | | |
|--|----------------------------|---|----------------------------------|---|----------|---------------------------|--|-------------------------|
| Name and Address of Reporting Person* Wass Loren W. | Statem | 2. Date of Event Requiring Statement (Month/Day/Year) — 09/03/2019 | | 3. Issuer Name and Ticker or Trading Symbol Bionik Laboratories Corp. [BNKL] | | | | |
| (Last) (First) (Middle) C/O BIONIK LABORATORIES CORP., 483 BAY STREET, N105 | 09/03 | | | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X Officer (give title below) See Remarks | | | 5. If Amendment, Date Original Filed(Month/Day/Year) 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | |
| (Street) TORONTO, A6 M5G 2C9 | | | | | | | | |
| (City) (State) (Zip) | | Table I - Non-Derivative Securities Beneficially Owned | | | | | wned | |
| 1.Title of Security (Instr. 4) | · | Ben | mount of Secueficially Owner. 4) | ed 1 | 1 | 4. Nature (Instr. 5) | | ct Beneficial Ownership |
| Reminder: Report on a separate line for each cl Persons who resign unless the form of | oond to the isplays a c | collection of urrently valid | information OMB contr | n contained in the old number. | | | | |
| 1. Title of Derivative Security (Instr. 4) 2. Date Exercisable at Expiration Date (Month/Day/Year) Date Exercisable Date | rcisable and Date | 3. Title and A | - | 4. Conversion | | vnership of rative | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | |
| | | Expiration Date | Title | Amount or Number of Share | Security | Direc Indire (Instr | · / | |
| Stock Option (Right to Buy) | (1) | 09/03/2026 | Common Stock | 5,000 | \$ 3.2 | | D | |
| Reporting Owners | | | | | | | | |

Reporting Owners

| Wass Loren W. | Relationships | | | | |
|---|---------------|--------------|-------------|-------|--|
| | Director | 10% Owner | Officer | Other | |
| Wass Loren W. C/O BIONIK LABORATORIES CORP. 483 BAY STREET, N105 TORONTO, A6 M5G 2C9 | | | See Remarks | | |

Signatures

| /s/ Loren Wass | 09/11/2019 |
|---------------------------------|------------|
| **Signature of Reporting Person | Date |

Explanation of Responses:

- If the form is filed by more than one reporting person, see Instruction 5(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) The options vest 1,666 on September 3, 2020, 1,667 on September 3, 2021 and 1,667 on September 3, 2022.

Remarks:

Chief Commercialization Officer

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 of the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number of the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number of the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number of the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number of the collection of th | ber. |
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