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

| OMB APPROVAL | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | |
| Estimated average I | ourden | | | | | | |
| hours por rosponso | 0.5 | | | | | | |

5. Relationship of Reporting Person(s) to Issuer

longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

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 an Mikulins | | f Reporting Person* | | 2. Issuer Name and Ticker or Trading Symbol CRYO CELL INTERNATIONAL INC [CCEL] | | | | | .] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | | | |
|---|---|---------------------|---|--|---|--------------------------------------|-------------------------------------|--|-------|--|---|-----------------|---|---|---|---------------------|-------------|
| EAR DROOMER OREEM DIVID CLUEE 1000 | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/04/2019 | | | | | | | | X Officer (give title below) Other (specify below) Chief Information Officer | | | | |
| (Street) | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | ar) | _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 | | | | |
| OLDSM. | AR, FL 34 | (State) | (Zip) | | | | | | | | | | | | | | |
| 1.Title of Security 2. Transaction (Instr. 3) Date | | 2. Transaction | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Co | 3. Transaction Code (Instr. 8) | | 4. Securities Acqui (A) or Disposed of (Instr. 3, 4 and 5) | | ired 5. A f(D) Ow Tra | 5. Amount of Securities Ben Owned Following Reported Transaction(s) (Instr. 3 and 4) | | neficially (| Ownership Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | Code | V | Amount | (A) or (D) | Price | | | (| I) Instr. 4) | (111811. 4) |
| Common | Stock | | 03/03/2017 | | | | | A | 1 | 19,620 1) | A | \$ 0 19 | ,620 | |] |) | |
| 1. Title of Derivative Security (Instr. 3) | Title of 2. 3. Transaction Date Execution Date, if or Exercise (Month/Day/Year) | | 4. 5. Numb Transaction of Code Derivative | | | | Expiration Date (Month/Day/Year) | | | | icially Owties) 7. Title a of Under Securities | control number. | | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | f 10. Ownersl Form of Derivati Security Direct (l or Indire | Ownershi (Instr. 4) | |
| | | | | Code | v | (A) | (D) | Date Exercis | sable | Expiration | on Date | Title | Amount or Number of Shares | | | | |
| Stock Options | \$ 2.05 | | | | | | | 03/05/ | /2012 | 03/05 | /2022 | Commo | | | 20,000 | D | |
| Stock Options | \$ 3.2 | | | | | | | 04/18/ | /2016 | 04/18 | /2026 | Commo | 140.000 | | 40,000 | D | |
| Stock Options | \$ 7.49 | | | | | | | 05/21/ | /2018 | 05/21/2 | 2028(2) | Commo | 1 × 000 | | 8,000 | D | |
| Stock Option | \$ 7.13 | 09/04/2019 | | A | | 4,444 | | Ĺ | 3) | 09/04/2 | 2029(3) | Commo | 1 4.444 | \$ 7.13 | 4,444 | D | |

Reporting Owners

| | Relationships | | | | | | |
|--|---------------|--------------|---------------------------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| Mikulinsky Oleg 700 BROOKER CREEK BLVD, SUITE 1800 OLDSMAR, FL 34677 | | | Chief Information Officer | | | | |

Signatures

| /s/ Oleg Mikulinsky | 09/04/2019 |
|---------------------------------|------------|
| **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) Shares of restricted stock awarded for 2016 performance pursuant to employment agreement executed April 15, 2016.
- (2) 1/3 on date of grant, 1/3 on December 1, 2018 and 1/3 on November 30, 2019
- (3) Stock options will vest 1/3 upon date of grant, 1/3 on December 1, 2019 and 1/3 on November 30, 2020.

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.