

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 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

(Print or Type Responses)

| | | | | | |
|---|--|---|--|---|--|
| 1. Name and Address of Reporting Person * Schmidt William K | | 2. Issuer Name and Ticker or Trading Symbol Ensysce Biosciences, Inc. [ENSC] | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director ____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) Chief Medical Officer | |
| (Last) (First) (Middle) C/O ENSYSCE BIOSCIENCES, INC., 7946 IVANHOE AVENUE, SUITE 201 | | 3. Date of Earliest Transaction (Month/Day/Year) 06/30/2021 | | | |
| (Street) LA JOLLA, CA 92037 | | 4. If Amendment, Date Original Filed (Month/Day/Year) | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person ____ 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 (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |

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

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. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----------------|---|----------------------------|--|--|--|--|
| | | | | | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Stock Option | \$ 3.22 | 06/30/2021 | | A | 69,142 | (1) | 02/04/2026 | Common Stock | 69,142 | (1) | 69,142 | D | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|-----------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Schmidt William K C/O ENSYSCE BIOSCIENCES, INC. 7946 IVANHOE AVENUE, SUITE 201 LA JOLLA, CA 92037 | | | Chief Medical Officer | |

Signatures

| | |
|--|---------------------|
| /s/ William Schmidt | 07/02/2021 |
| <small>Signature of Reporting Person</small> | <small>Date</small> |

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) On June 30, 2021, pursuant to that certain Agreement and Plan of Merger dated January 31, 2021 (the "Merger Agreement") among Ensysce Biosciences, Inc. (f/k/a Leisure Acquisition Corp.) (the "Issuer"), EB Merger Sub, Inc., a Delaware corporation and wholly-owned, direct subsidiary of the Issuer ("Merger Sub"), and Ensysce Biosciences, Inc., a Delaware corporation ("Ensysce"), Merger Sub merged with and into Ensysce (the "Merger"), with Ensysce surviving as a wholly owned subsidiary of the Issuer. Pursuant to the Merger Agreement, each option and warrant of Ensysce that was outstanding and unexercised immediately prior to the Effective Time was assumed by the Issuer (each, a "Derivative Security") and represents the right to acquire an adjusted number of shares of Common Stock at an adjusted exercise price, in each case, pursuant to the terms of the Merger Agreement.

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.