

OMB APPROVAL	
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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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person * <u>GOWER BOB G</u> (Last) (First) (Middle) <u>C/O ENSYSCE BIOSCIENCES, INC.</u> <u>7946 IVANHOE AVENUE, SUITE 201</u> (Street) <u>LA JOLLA CA 92037</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Ensysce Biosciences, Inc. [ENSC]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>12/09/2022</u>	
	4. If Amendment, Date of 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

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			
Common Stock ⁽¹⁾⁽²⁾	12/09/2022		P		357,143	A	\$1.4	753,095 ⁽²⁾	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. 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 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
Warrants ⁽¹⁾⁽³⁾	\$1.4	12/09/2022		A		714,286		(3)	12/09/2027	Common Stock	714,286	(3)	716,365 ⁽³⁾	D	

Explanation of Responses:

- On October 28, 2022, Ensysce Biosciences, Inc. (the "Company"), pursuant to an amendment to the Company's Third Amended and Restated Certificate of Incorporation, effectuated a one-for-twenty reverse stock split of the Company's common stock, par value \$0.0001 (the "Common Stock").
- On December 9, 2022, Mr. Gower purchased 357,143 shares of Common Stock at a price of \$1.40 per share.
- On December 9, 2022, Mr. Gower purchased 357,143 warrants to purchase 714,286 shares of Common Stock with an exercise price of \$1.40 per share (the "Warrants") in an underwritten offering further described on the Company's Prospectus filed pursuant to Rule 424(b)(4) (File No. 333-268038) filed with the Commission on December 9, 2022. The Warrants are immediately exercisable and may be exercised until five years from the date of issuance.

/s/ Bob G Gower

02/01/2023

** 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.