

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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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 and Address of Reporting Person* <u>OAKES FRANK R.</u> (Last) (First) (Middle) <u>C/O STELLAR BIOTECHNOLOGIES, INC.</u> <u>332 EAST SCOTT STREET</u> (Street) <u>PORT HUENEME CA 93041</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>09/01/2014</u>	3. Issuer Name and Ticker or Trading Symbol <u>Stellar Biotechnologies, Inc. [SBOTF]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>See Remarks</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) <u>09/26/2014</u> 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 Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Shares, without par value</u>	<u>1,967,646⁽¹⁾</u>	<u>D</u>	

Table II - Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
<u>Call Option (Obligation to Sell)</u>	<u>11/26/2012</u>	<u>11/25/2015</u>	<u>Common Shares</u>	<u>600,000</u>	<u>0.25</u>	<u>D</u>	
<u>Call Option (Obligation to Sell)</u>	<u>11/26/2012</u>	<u>11/25/2015</u>	<u>Common Shares</u>	<u>900,000</u>	<u>0.25</u>	<u>D</u>	

Explanation of Responses:

1. The purpose of this amendment is to adjust the number of common shares beneficially owned by the reporting person as reported in Table I, Column 2, on the Form 3 filed on behalf of the reporting person on September 26, 2014 to reflect two call option agreements that were inadvertently omitted from Table II in the initial filing. In accordance with Instruction 5(c) to Form 3, the obligation to sell these securities is reported in Table II, with a corresponding adjustment to the number of shares originally reported as beneficially owned under Table I.

Remarks:

President, Chief Executive Officer, and Director

/s/ Kathi Niffenegger, as
Attorney in Fact

12/15/2014

** 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 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).

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.