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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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

OMB APPROVAL									
OMB Number:	3235-0287								
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hours per response:	0.5								

			()						
1 I. Nume and Address of Reporting reison			2. Issuer Name and Ticker or Trading Symbol Stellar Biotechnologies, Inc. [SBOT]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
L									
(Last) C/O STELLA	O STELLAR BIOTECHNOLOGIES, INC.		3. Date of Earliest Transaction (Month/Day/Year) 12/20/2016		Officer (give title below)	Other (specify below)			
332 EAST SC	COTT STREET								
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	ividual or Joint/Group Filing (Check Applicable				
PORT				X	Form filed by One Reporting Person				
HUENEME	CA	93041			Form filed by More th Person	an One Reporting			
(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)	Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	(D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)

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. Transa Code (8)		of		of Expiration Date Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4		e and 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	Amount or Number of Shares	4			
Share Option (Right to Buy)	\$2.03	12/20/2016		A		2,500		(1)	12/20/2023	Common Shares	2,500	\$0	2,500	D	

Explanation of Responses:

1. Option grant under the 2013 Fixed Share Option Plan, which shall vest as to one-third immediately, as to one-third on December 20, 2017 and as to the remaining one-third on June 20, 2018.

/s/ Kathi Niffenegger, as

12/21/2016

Attorney in Fact

** 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.