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# FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# 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 Estimated average burden hours per response: 0.5

1	Address of Reporting	Person*	2. Issuer Name and Ticker or Trading Symbol SELECTA BIOSCIENCES INC [SELB]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
Kishimoto Takashi Kei					Director	10% Owner				
				x	Officer (give title	Other (specify				
(Last)	(Last) (First) (Mide		3. Date of Earliest Transaction (Month/Day/Year)		below)	below)				
C/O SELECTA BIOSCIENCES, INC.			01/07/2019		Chief Scientific Officer					
C/O SELECTA DIOSCIENCES, INC.										
480 ARSEN	NAL WAY									
			4. If Amendment, Date of Original Filed (Month/Day/Year)		vidual or Joint/Group Fili	ng (Check Applicable				
(Street)				Line)						
WATERTO	WN MA	02472			Form filed by One Re	porting Person				
					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)	Transaction Code (Instr.		4. Securities / Disposed Of ( 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (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)
Common Stock	01/07/2019		М		36,114	Α	\$2.77	36,114	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. Transa Code ( 8)		of		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	Amount or Number of Shares				
Employee Stock Option (right to buy)	\$2.77	01/07/2019		М			36,114	(1)	09/07/2021	Common Stock	36,114	\$2.77	43,629	D	

Explanation of Responses:

1. The shares underlying the option are fully vested.

Remarks:

#### <u>/s/ John Leaman, Attorney-in-</u> 02/21/2019

Fact for Takashi Kei Kishimoto

\*\* 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.