### FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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	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)

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

1. Name and Address of Reporting Person*  Nashat Amir  (Last) (First) (Middle)				3. E	Issuer Name and Ticker or Trading Symbol SELECTA BIOSCIENCES INC [ SELB ]      Date of Earliest Transaction (Month/Day/Year) 01/25/2019									Relationship of Reporting Per (Check all applicable)     X Director     Officer (give title below)				o Issuer % Owner ner (specify ow)	
C/O SELECTA BIOSCIENCES, INC.  480 ARSENAL STREET, BUILDING ONE  (Street)  WATERTOWN MA 02472				4. 11	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person					
(City)	(S		Zip)	lon-Deriv	/ative	Sec	uritie	es Ac	auire	d. D	isposed o	f. or	Bene	eficia	ally Owne	ed			
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/V			ion	on 2A. Deemed Execution Date,		3. 4. Securities			s Acquired (A) or If (D) (Instr. 3, 4 and			5. Amount of		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership			
						(monan bayrre			Code	v	Amount	(A) (D)	or Pi	rice	Reported Transaction (Instr. 3 and	on(s)			(Instr. 4)
Common Stock 01/25/20.				019	19		P		21,941	A	.	\$1.5	52,1	156	I		See Footnote <sup>(1)(2)</sup>		
Common Stock 01/25/2				01/25/2	019	19			P		7,711	A		\$1.5	18,329		I		See Footnote <sup>(3)(4)</sup>
Common Stock 01/25/20				019	19			P		11,258	A	.	\$1.5	26,7	60 I		I	See Footnote <sup>(5)(6)</sup>	
Common Stock 01/25/20				019	19			P		1,125,756	A		\$1.5	2,676,234			I	See Footnote <sup>(7)(8)</sup>	
	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  (Instr. 3)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (Execution Date, if any (Month/Day/Year)  (Month/Day/Year)				of Deriv	rities iired r osed ) r. 3, 4	Expira	e Exer ation D h/Day/		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)			8. Price of Derivative Security (Instr. 5)	9. Numb derivativ Securitie Benefici Owned Followin Reporter Transact (Instr. 4)	ve es Form: ially Direct (or Indirect) ing (I) (Instead		Beneficial Ownership ct (Instr. 4)			
					Code	v	(A)	(D)	Date Exerc	isable	Expiration Date	Title		nber res					

### Explanation of Responses:

- 1. The reportable securities are owned directly by Polaris Venture Partners Entrepreneurs' Fund V, L.P. ("PVPE V"). Polaris Venture Management Co. V, L.L.C. ("PVM V") is the general partner of PVPE V. PVM V disclaims beneficial ownership of these securities and this report shall not be deemed an admission that PVM V is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of its pecuniary interest therein.
- 2. Each of Jonathan A. Flint ("Flint") and Terrance G. McGuire ("McGuire") are the managing members of PVM V. The Reporting Person, who is a member of the Issuer's Board of Directors, is a member of PVM V. Each of Flint, McGuire and the Reporting Person, in their respective capacities with regard to PVM V, may be deemed to have shared voting and dispositive power of the shares held by PVPE V. Each of Flint, McGuire and the Reporting Person disclaims beneficial ownership of these securities and this report shall not be deemed an admission that any of them is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of their respective pecuniary interests therein.
- 3. The reportable securities are owned directly by Polaris Venture Partners Founders' Fund V, L.P. ("PVPFF V"). PVM V is the general partner of PVPFF V. PVM V disclaims beneficial ownership of these securities and this report shall not be deemed an admission that PVM V is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of its pecuniary interest
- 4. Each of Flint and McGuire are the managing members of PVM V. The Reporting Person, who is a member of the Issuer's Board of Directors, is a member of PVM V. Each of Flint, McGuire and the Reporting Person, in their respective capacities with regard to PVM V, may be deemed to have shared voting and dispositive power of the shares held by PVPFF V. Each of Flint, McGuire and the Reporting Person disclaims beneficial ownership of these securities and this report shall not be deemed an admission that any of them is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of their respective pecuniary interests therein.
- 5. The reportable securities are owned directly by Polaris Venture Partners Special Founders' Fund V, L.P. ("PVPSFF V"). PVM V is the general partner of PVPSFF V. PVM V disclaims beneficial ownership of these securities and this report shall not be deemed an admission that PVM V is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of its pecuniary interest therein.
- 6. Each of Flint and McGuire are the managing members of PVM V. The Reporting Person, who is a member of the Issuer's Board of Directors, is a member of PVM V. Each of Flint, McGuire and the Reporting Person, in their respective capacities with regard to PVM V, may be deemed to have shared voting and dispositive power of the shares held by PVPSFF V. Each of Flint, McGuire and the Reporting Person disclaims beneficial ownership of these securities and this report shall not be deemed an admission that any of them is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of their respective pecuniary interests therein.
- 7. The reportable securities are owned directly by Polaris Venture Partners V, L.P. ("PVP V"). PVM V is the general partner of PVP V. PVM V disclaims beneficial ownership of these securities and this report shall not be deemed an admission that PVM V is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of its pecuniary interest therein.
- 8. Each of Flint and McGuire are the managing members of PVM V. The Reporting Person, who is a member of the Issuer's Board of Directors, is a member of PVM V. Each of Flint, McGuire and the Reporting Person, in their respective capacities with regard to PVM V, may be deemed to have shared voting and dispositive power of the shares held by PVP V. Each of Flint, McGuire and the Reporting Person disclaims beneficial ownership of these securities and this report shall not be deemed an admission that any of them is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of their respective pecuniary interests therein.

## Remarks:

<u>fact</u>

\*\* 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.