

OMB APPROVAL	
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Check this box if no longer subject to 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

1. Name and Address of Reporting Person* Nashat Amir (Last) (First) (Middle) C/O SELECTA BIOSCIENCES, INC. 480 ARSENAL STREET, BUILDING ONE (Street) WATERTOWN MA 02472 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol SELECTA BIOSCIENCES INC [SELB]	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) 01/25/2019	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	01/25/2019		P		21,941	A	\$1.5	52,156	I	See Footnote ⁽¹⁾⁽²⁾
Common Stock	01/25/2019		P		7,711	A	\$1.5	18,329	I	See Footnote ⁽³⁾⁽⁴⁾
Common Stock	01/25/2019		P		11,258	A	\$1.5	26,760	I	See Footnote ⁽⁵⁾⁽⁶⁾
Common Stock	01/25/2019		P		1,125,756	A	\$1.5	2,676,234	I	See Footnote ⁽⁷⁾⁽⁸⁾

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		Date Exercisable	Expiration Date					

Explanation of Responses:

- 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.
- 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.
- The reportable securities are owned directly by Polaris Venture Partners Founders' Fund V, L.P. ("PVPPF V"). PVM V is the general partner of PVPPF 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.
- 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 PVPPF 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.
- 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:

/s/ Max Eisenberg, attorney- 01/29/2019
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.