

| OMB APPROVAL | |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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|---|--|---|
| 1. Name and Address of Reporting Person* <u>SHAMIR NACHUM</u> (Last) (First) (Middle) <u>C/O ISOPLEXIS CORPORATION</u> <u>35 NE INDUSTRIAL ROAD</u> (Street) <u>BRANFORD CT 06405</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>IsoPlexis Corp [ISO]</u> | 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) <u>03/21/2023</u> | |
| 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 Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|--|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 03/21/2023 | | D | | 50,253 | D | (1) | 0 | 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. 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 | (A) | (D) | Date Exercisable | Expiration Date | | | | | | Title |
| Stock Option | \$1.9 | 03/21/2023 | | D | V | | 196,842 | (3) | 08/22/2032 | Common Stock | 196,842 | (2) | 0 | D | |

Explanation of Responses:

- On March 21, 2023, pursuant to the Agreement and Plan of Merger, dated as of December 21, 2022 (the Merger Agreement), by and among IsoPlexis Corporation, a Delaware corporation (IsoPlexis), Berkeley Lights, Inc., a Delaware corporation (Berkeley Lights), and Iceland Merger Sub Inc., a Delaware corporation and a wholly owned subsidiary of Berkeley Lights, each share of common stock, par value \$0.001, of IsoPlexis (IsoPlexis Common Stock) reported in this Form 4 was converted into the right to receive 0.6120 fully paid and nonassessable shares of common stock, par value \$0.00005, of Berkeley Lights (Berkeley Lights Common Stock), together with cash in lieu of fractional shares of Berkeley Lights Common Stock, if any, and any unpaid dividends or other distributions.
- On March 21, 2023, pursuant to the Merger Agreement, each IsoPlexis stock option reported in this Form 4 that was (a) vested and unexercised or (b) vested solely as a result of the consummation of the merger pursuant to the Merger Agreement was, in each case, exercisable prior to the effective time of such merger and, to the extent unexercised at such effective time, canceled for no consideration.
- Vests in 36 equal monthly installments from the grant date (August 22, 2022)

/s/ Nachum Shamir 03/21/2023

** 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.