Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

Washington, D.C. 20049

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OMB APPROVAL | | | | | | | | | | |
|---|---------------------|-----------|--|--|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | | | |
| | Estimated average b | urden | | | | | | | | | |
| 1 | hours ner resnonse: | 0.5 | | | | | | | | | |

| | | | or Section 30(n) of the investment Company Act of 1940 | | | | | |
|--|--|-------|--|--|--|--|--|--|
| 1. Name and Address of Reporting Person* OSTRACH MICHAEL S (Last) (First) (Middle) C/O DYNAVAX TECHNOLOGIES 2929 SEVENTH STREET, SUITE 100 | | | 2. Issuer Name and Ticker or Trading Symbol DYNAVAX TECHNOLOGIES CORP DVAX | | ationship of Reporting Person(s) to Issuer k all applicable) Director 10% Owner Officer (give title below) UP, CBO, and General Counsel | | | |
| | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/01/2012 | | | | | |
| (Street) BERKELEY CA 94710 (City) (State) (Zip) | | 94710 | 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 | | | | |

| 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. Transa Code (8) | | | | 5. Amount of Securities Beneficially Owned Following Reported | 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 | Transaction(s) (Instr. 3 and 4) | | (111501.4) | |
| Common Stock | 05/01/2012 | | M | | 37,505(1) | A | \$0.54 | 75,497 | D | | |
| Common Stock | 05/01/2012 | | M | | 23,275(1) | A | \$1.58 | 98,772 | D | | |
| Common Stock | 05/01/2012 | | F | | 11,052(1) | D | \$5.16 | 87,720 | 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 Exerc Expiration Da (Month/Day/\) | ate | 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 | | | | |
| Stock Options | \$0.54 | 05/01/2012 | | М | | | 37,505 | (2) | 03/09/2019 | Common Stock | 37,505 | (3) | 18,750 | D | |
| Stock Options | \$1.58 | 05/01/2012 | | M | | | 23,275 | 05/01/2012 | 02/18/2020 | Common Stock | 23,275 | (3) | 0 | D | |

Explanation of Responses:

- 1. On May 1, 2012, Mr. Ostrach exercised certain of his outstanding options to purchase 60,780 shares. As consideration for the purchase price, Mr. Ostrach delivered 11,052 shares to the Company. No shares were sold in the market in connection with this exercise.
- 2. Options vested as to shares being exercised.
- 3. Not applicable.

/s/ Michael S. Ostrach

05/03/2012

** 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.