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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM S-8**  
**REGISTRATION STATEMENT**  
*UNDER*  
*THE SECURITIES ACT OF 1933*

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**CODEXIS, INC.**

(Exact name of Registrant as specified in its charter)

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**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**71-0872999**  
(I.R.S. Employer  
Identification Number)

**200 Penobscot Drive**  
**Redwood City, CA**  
(Address of Principal Executive Offices)

**94063**  
(Zip Code)

**2019 Incentive Award Plan**  
(Full Title of the Plan)

**John J. Nicols**  
**President and Chief Executive Officer**  
**Codexis, Inc.**  
**200 Penobscot Drive**  
**Redwood City, CA 94063**  
**(650) 421-8100**

(Name, address, including zip code, and telephone number, including area code, of agent for service)

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*Copies to:*

**Patrick A. Pohlen, Esq.**  
**Latham & Watkins LLP**  
**140 Scott Drive**  
**Menlo Park, California 94025**  
**Telephone: (650) 328-4600**  
**Facsimile: (650) 463-2600**

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Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Non-accelerated filer

Accelerated filer

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

**CALCULATION OF REGISTRATION FEE**

| Title of Each Class of Securities to be Registered | Amount to be Registered <sup>(1)</sup> | Proposed Maximum Offering Price Per Share <sup>(2)</sup> | Proposed Maximum Aggregate Offering Price <sup>(2)</sup> | Amount of Registration Fee |
|--|--|--|--|----------------------------|
| Common Stock, \$0.0001 par value per share         | 8,074,679 <sup>(3)</sup>               | \$17.68  | \$142,760,324.72   | \$17,303                   |

- (1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the "Securities Act"), this registration statement shall also cover any additional shares of the Registrant's common stock that become issuable under the 2019 Incentive Award Plan (the "2019 Plan") by reason of any stock dividend, stock split, recapitalization or similar transaction effected without the Registrant's receipt of consideration which would increase the number of outstanding shares of common stock.
- (2) Estimated solely for the purpose of calculating the amount of the registration fee pursuant to Rule 457(h) and Rule 457(c) promulgated under the Securities Act. The offering price per share and the aggregate offering price for shares reserved for future issuance under the 2019 Plan are based on the average of the high and the low price of Registrant's common stock as reported on The Nasdaq Global Select Market on June 17, 2019.
- (3) Pursuant to the terms of the 2019 Plan, any shares that are subject to equity awards granted under the Codexis, Inc. 2010 Equity Incentive Award Plan (the "Prior Plan") which were outstanding as of April 22, 2019 and thereafter terminate, expire, lapse or are forfeited for any reason and which following the termination, expiration, lapse or forfeiture of such awards do not again become available for issuance under the Prior Plan shall become available for issuance pursuant to awards granted under the 2019 Plan.

**Proposed sale to take place as soon after the effective date of the registration statement as awards under the plans are exercised and/or vest.**

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## PART I

### INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The information called for in Part I of Form S-8 is not being filed with or included in this Form S-8 (by incorporation by reference or otherwise) in accordance with the rules and regulations of the Securities and Exchange Commission (the "SEC").

## PART II

### INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

*In this registration statement, Codexis, Inc. is sometimes referred to as "Registrant," "we," "us" or "our."*

#### **Item 3. Incorporation of Documents by Reference.**

The SEC allows us to "incorporate by reference" the information we file with it, which means that we can disclose important information to you by referring to those documents. The information incorporated by reference is considered to be part of this registration statement, and later information filed with the SEC will update and supersede this information. We hereby incorporate by reference into this registration statement the following documents previously filed with the SEC:

- (a) The Registrant's Annual Report on [Form 10-K](#) for the fiscal year ended December 31, 2018, filed by the Registrant with the SEC on March 1, 2019 (File No. 001-34705), including the information specifically incorporated by reference therein from the Registrant's Definitive Proxy Statement on Schedule 14A filed with the SEC on April 26, 2019;
- (b) The Registrant's Quarterly Report on [Form 10-Q](#) for the quarter ended March 31, 2019, filed by the Registrant with the SEC on May 8, 2019 (File No. 001-34705);
- (c) The Registrant's Current Reports on Form 8-K, filed by the Registrant with the SEC on [January 10, 2019](#), [February 12, 2019](#), [April 5, 2019](#), [May 6, 2019](#) (Item 1.01 only), [June 12, 2019](#) and [June 20, 2019](#) (Items 1.01 and 3.02 and Exhibit Nos. 10.1 and 10.2 of Item 9.01 only) (File No. 001-34705); and
- (d) The description of the Registrant's Common Stock contained in the Registrant's registration statement on [Form 8-A](#) (File No. 001-34705), filed by the Registrant with the SEC under Section 12(b) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") on April 19, 2010, including any amendments or reports filed for the purpose of updating such description.

All documents that the Registrant subsequently files pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act prior to the filing of a post-effective amendment to the registration statement which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be a part hereof from the date of the filing of such documents; except as to any portion of any future annual or quarterly report to stockholders, or document or current report furnished under any current or future items of Form 8-K (including current Items 2.02 and 7.01), in each case, that is not deemed filed under such provisions. For the purposes of this registration statement, any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

Under no circumstances will any information filed under current Items 2.02 or 7.01 of Form 8-K be deemed incorporated herein by reference unless such Form 8-K expressly provides to the contrary.

#### **Item 4. Description of Securities.**

Not applicable.

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**Item 5. Interests of Named Experts and Counsel.**

Latham & Watkins LLP, counsel to the Registrant, and certain attorneys and investment funds affiliated with the firm collectively own an aggregate of less than 1% of the Registrant's Common Stock.

**Item 6. Indemnification of Directors and Officers.**

Pursuant to section 145 of the Delaware General Corporation Law (the "DGCL"), a corporation has the power to indemnify a party to any threatened, pending, or completed legal proceeding by reason of his or her service on behalf of a corporation. The DGCL further mandates that indemnification shall be made to any such person who has been successful "on the merits" or "otherwise" with respect to the defense of any such proceeding, but does not require indemnification in any other circumstances. The DGCL provides that a corporation has the power to indemnify a director, officer, employee or agent of the corporation and certain other persons serving at the request of the corporation in related capacities against amounts paid and expenses incurred in connection with an action or proceeding to which he or she is or is threatened to be made a party by reason of such position, if such person has acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation, and, in any criminal proceeding, if such person had no reasonable cause to believe his or her conduct was unlawful; provided that, in the case of actions brought by or in the right of the corporation, no indemnification may be made with respect to any matter as to which such person has been adjudged to be liable to the corporation unless and only to the extent that the adjudicating court determines that such indemnification is proper under the circumstances. A corporation may advance the expenses incurred in defending such a proceeding upon the giving of an undertaking, or promise, to repay such sums in the event it is later determined that such indemnitee is not entitled to be indemnified.

The Registrant's amended and restated certificate of incorporation provides that the Registrant may, and the Registrant's amended and restated bylaws provide that the Registrant shall, indemnify and advance expenses to each the Registrant's directors and officers, and may indemnify and advance expenses to the Registrant's employees and other agents, to the fullest extent permitted by the DGCL, as described above.

The Registrant has also entered into indemnification agreements with each of its directors and executive officers, and certain other of its employees, in addition to the indemnification provisions provided for in its amended and restated certificate of incorporation and amended and restated bylaws. Subject to the limitations of the DGCL and other applicable law, these agreements provide for the indemnification of the Registrant's directors, officers and some employees for certain expenses and liabilities incurred in connection with any action, suit, proceeding or alternative dispute resolution mechanism, or hearing, inquiry or investigation that may lead to the foregoing, to which they are a party or participant in, or are threatened to be made a party or participant in, by reason of the fact that they are or were a director, officer, employee, agent or fiduciary of the Registrant, or any of the Registrant's subsidiaries, by reason of any action or inaction by them while serving as an officer, director, agent or fiduciary, or by reason of the fact that they were serving at the Registrant's request as a director, officer, employee, agent or fiduciary of another entity. In the case of an action or proceeding by or in the right of the Registrant or any of its subsidiaries, no indemnification will be provided for any claim where a court determines that the indemnified party is prohibited from receiving indemnification. The Registrant intends to enter into indemnification agreements with any new directors and executive officers in the future.

The Registrant has purchased and will maintain insurance on behalf of any person who is or was a director or officer against any loss arising from any claim asserted against him or her and incurred by him or her in that capacity, subject to certain exclusions and limits of the amount of coverage.

**Item 7. Exemption from Registration Claimed.**

Not applicable.

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**Item 8. Exhibits.**

| <u>Exhibit No.</u> | <u>Description</u>   |
|--------------------|--|
| 4.1                | <a href="#"><u>Amended and Restated Certificate of Incorporation of Codexis, Inc. (incorporated by reference from Exhibit 3.1 to the Registrant's Quarterly Report on Form 10-Q, filed with the SEC on May 28, 2010 (File No. 001-34705)).</u></a>                     |
| 4.2                | <a href="#"><u>Amended and Restated Bylaws of Codexis, Inc. (incorporated by reference from Exhibit 3.2 to the Registrant's Quarterly Report on Form 10-Q, filed with the SEC on May 28, 2010 (File No. 001-34705)).</u></a>   |
| 4.3                | <a href="#"><u>Form of Codexis, Inc.'s Common Stock Certificate (incorporated by reference from Exhibit 4.1 to the Registrant's Quarterly Report on Form 10-Q for the quarter ended June 30, 2012, filed with the SEC on August 9, 2012 (File No. 001-34705)).</u></a> |
| 5.1                | <a href="#"><u>Opinion of Latham &amp; Watkins LLP.</u></a>  |
| 23.1               | <a href="#"><u>Consent of Latham &amp; Watkins LLP (included in Exhibit 5.1 hereto).</u></a>   |
| 23.2               | <a href="#"><u>Consent of Independent Registered Public Accounting Firm.</u></a>   |
| 24.1               | <a href="#"><u>Power of Attorney (included in the signature page to this registration statement).</u></a>  |
| 99.1               | <a href="#"><u>Codexis, Inc. 2019 Incentive Award Plan.</u></a>  |
| 99.2               | <a href="#"><u>Form of Restricted Stock Unit Award Grant Notice and Restricted Stock Unit Award Agreement under 2019 Incentive Award Plan.</u></a>   |
| 99.3               | <a href="#"><u>Form of Stock Option Grant Notice and Stock Option Agreement under 2019 Incentive Award Plan.</u></a>   |
| 99.4               | <a href="#"><u>Form of Stock Option Grant Notice and Stock Option Agreement under 2019 Incentive Award Plan.</u></a>   |
| 99.5               | <a href="#"><u>Form of Performance Stock Unit Award Grant Notice and Performance Stock Unit Award Agreement under 2019 Incentive Award Plan.</u></a>   |
| 99.6               | <a href="#"><u>Form of Restricted Stock Award Grant Notice and Restricted Stock Award Agreement under 2019 Incentive Award Plan.</u></a>   |

**Item 9. Undertakings.**

(a) The Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

*Provided, however,* that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the registration statement is on Form S-8 and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the SEC by the Registrant pursuant to Section 13 or 15(d) of the Exchange Act that are incorporated by reference in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

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(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

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## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Redwood City, State of California, on this 21st day of June, 2019.

**Codexis, Inc.**

By:                                 /s/ John J. Nicols                                  
  John J. Nicols  
  *President and Chief Executive Officer*

## POWER OF ATTORNEY

Each person whose individual signature appears below hereby authorizes and appoints John J. Nicols, Gordon Sangster and Richard A. Sabalot, and each of them, with full power of substitution and resubstitution and full power to act without the other, as his or her true and lawful attorney-in-fact and agent to act in his or her name, place and stead and to execute in the name and on behalf of each person, individually and in each capacity stated below, and to file any and all amendments to this registration statement, including any and all post-effective amendments and amendments thereto, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing, ratifying and confirming all that said attorneys-in-fact and agents or any of them or their or his substitute or substitutes may lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the date indicated.

| <u>Signature</u>  | <u>Title</u>  | <u>Date</u>   |
|---|---|---------------|
| <u>                                /s/ John J. Nicols                                </u><br>John J. Nicols               | President, Chief Executive Officer and Director<br>(Principal Executive Officer)                  | June 21, 2019 |
| <u>                                /s/ Gordon T. B. Sangster                                </u><br>Gordon T. B. Sangster | Senior Vice President and Chief Financial Officer<br>(Principal Financial and Accounting Officer) | June 21, 2019 |
| <u>                                /s/ Bernard J. Kelley                                </u><br>Bernard J. Kelley         | Chairman of the Board of Directors  | June 21, 2019 |
| <u>                                /s/ Thomas R. Baruch                                </u><br>Thomas R. Baruch           | Chairman Emeritus, Director   | June 21, 2019 |
| <u>                                /s/ Pam P. Cheng                                </u><br>Pam P. Cheng                   | Director  | June 21, 2019 |

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|   |          |               |
|---|----------|---------------|
| <u>/s/ Byron L. Dorgan</u><br>Byron L. Dorgan     | Director | June 21, 2019 |
| <u>/s/ Kathleen S. Glaub</u><br>Kathleen S. Glaub | Director | June 21, 2019 |
| <u>/s/ David V. Smith</u><br>David V. Smith       | Director | June 21, 2019 |
| <u>/s/ Dennis P. Wolf</u><br>Dennis P. Wolf       | Director | June 21, 2019 |
| <u>/s/ Patrick Y. Yang</u><br>Patrick Y. Yang     | Director | June 21, 2019 |



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**LATHAM & WATKINS** LLP

FIRM / AFFILIATE OFFICES

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June 21, 2019

Codexis, Inc.  
 200 Penobscot Drive  
 Redwood City, CA 94063

**Re: Registration Statement on Form S-8: 8,074,679 shares of common stock, par value \$0.0001 per share**

Ladies and Gentlemen:

We have acted as special counsel to Codexis, Inc., a Delaware corporation (the "*Company*"), in connection with the registration by the Company of 8,074,679 shares of common stock of the Company, par value \$0.0001 per share (the "*Shares*"), issuable under the Company's 2019 Incentive Award Plan (the "*2019 Plan*"). The Shares are included in a registration statement on Form S-8 under the Securities Act of 1933, as amended (the "*Securities Act*"), filed with the Securities and Exchange Commission (the "*Commission*") on June 21, 2019 (the "*Registration Statement*"). This opinion is being furnished in connection with the requirements of Item 601(b)(5) of Regulation S-K under the Securities Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or the prospectus forming a part thereof, other than as expressly stated herein with respect to the issuance of the Shares.

As such counsel, we have examined such matters of fact and questions of law as we have considered appropriate for purposes of this letter. With your consent, we have relied upon certificates and other assurances of officers of the Company and others as to factual matters without having independently verified such factual matters. We are opining herein as to the General Corporation Law of the State of Delaware, and we express no opinion with respect to any other laws.

Subject to the foregoing and the other matters set forth herein, it is our opinion that, as of the date hereof, when the Shares shall have been duly registered on the books of the transfer agent and registrar therefor in the name or on behalf of the purchasers, and have been issued by the Company against payment therefor (not less than par value) in the circumstances contemplated by and pursuant to the 2019 Plan, and assuming in each case that the individual issuances, grants or

**LATHAM & WATKINS** LLP

awards under the 2019 Plan are duly authorized by all necessary corporate action of the Company and duly issued, granted or awarded and exercised in accordance with the requirements of law and the 2019 Plan (and the agreements and awards duly adopted thereunder and in accordance therewith), the issuance and sale of the Shares will have been duly authorized by all necessary corporate action of the Company, and the Shares will be validly issued, fully paid and non-assessable. In rendering the foregoing opinion, we have assumed that the Company will comply with all applicable notice requirements regarding uncertificated shares provided in the General Corporation Law of the State of Delaware.

This opinion is for your benefit in connection with the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Securities Act. We consent to your filing this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Latham & Watkins LLP

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We hereby consent to the incorporation by reference in the Prospectus constituting a part of this Registration Statement of our reports dated March 1, 2019, relating to the consolidated financial statements of Codexis, Inc. and the effectiveness of Codexis, Inc.'s internal control over financial reporting appearing in the Company's Annual Report on Form 10-K for the year ended December 31, 2018.

/s/ BDO USA LLP  
San Jose, California  
June 21, 2019

**CODEXIS, INC .  
2019 INCENTIVE AWARD PLAN**

**ARTICLE 1.**

**PURPOSE**

The purpose of the Codexis, Inc. 2019 Incentive Award Plan (as it may be amended or restated from time to time, the “Plan”) is to promote the success and enhance the value of Codexis, Inc. (the “Company”) by linking the individual interests of Directors, Employees, and Consultants to those of Company stockholders and by providing such individuals with an incentive for outstanding performance to generate superior returns to Company stockholders. The Plan is further intended to provide flexibility to the Company in its ability to motivate, attract, and retain the services of Directors, Employees, and Consultants upon whose judgment, interest, and special effort the successful conduct of the Company’s operation is largely dependent.

**ARTICLE 2.**

**DEFINITIONS AND CONSTRUCTION**

Wherever the following terms are used in the Plan they shall have the meanings specified below, unless the context clearly indicates otherwise. The singular pronoun shall include the plural where the context so indicates.

2.1 “Administrator” shall mean the Board or a Committee to the extent that the Board’s powers or authority under the Plan have been delegated to such Committee.

2.2 “Applicable Accounting Standards” shall mean Generally Accepted Accounting Principles in the United States, International Financial Reporting Standards or such other accounting principles or standards as may apply to the Company’s financial statements under United States federal securities laws from time to time.

2.3 “Applicable Law” shall mean any applicable law, including, without limitation: (a) provisions of the Code, the Securities Act, the Exchange Act and any rules or regulations thereunder; (b) corporate, securities, tax or other laws, statutes, rules, requirements or regulations, whether federal, state, local or foreign; and (c) rules of any securities exchange or automated quotation system on which the Shares are listed, quoted or traded.

2.4 “Automatic Exercise Date” shall mean, with respect to an Option or a Stock Appreciation Right, the last business day of the applicable Option Term or Stock Appreciation Right Term that was initially established by the Administrator for such Option or Stock Appreciation Right.

2.5 “Award” shall mean an Option, a Stock Appreciation Right, a Restricted Stock award, a Restricted Stock Unit award, an Other Stock or Cash Based Award or a Dividend Equivalent award, which may be awarded or granted under the Plan.

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2.6 “Award Agreement” shall mean any written notice, agreement, terms and conditions, contract or other instrument or document evidencing an Award, including through electronic medium, which shall contain such terms and conditions with respect to an Award as the Administrator shall determine consistent with the Plan.

2.7 “Board” shall mean the Board of Directors of the Company.

2.8 “Change in Control” shall mean and includes each of the following:

(a) A transaction or series of transactions (other than an offering of Common Stock to the general public through a registration statement filed with the Securities and Exchange Commission) whereby any “person” or related “group” of “persons” (as such terms are used in Sections 13(d) and 14(d)(2) of the Exchange Act) (other than the Company, any of its parents or subsidiaries, an employee benefit plan maintained by the Company or any of its subsidiaries or a “person” that, prior to such transaction, directly or indirectly controls, is controlled by, or is under common control with, the Company) directly or indirectly acquires beneficial ownership (within the meaning of Rule 13d-3 under the Exchange Act) of securities of the Company possessing more than 50% of the total combined voting power of the Company’s securities outstanding immediately after such acquisition; or

(b) During any period of two consecutive years, individuals who, at the beginning of such period, constitute the Board together with any new director(s) (other than a director designated by a person who shall have entered into an agreement with the Company to effect a transaction described in Section 2.8(a) or Section 2.8(c) whose election by the Board or nomination for election by the Company’s stockholders was approved by a vote of at least two-thirds of the directors then still in office who either were directors at the beginning of the two-year period or whose election or nomination for election was previously so approved, cease for any reason to constitute a majority thereof; or

(c) The consummation by the Company (whether directly involving the Company or indirectly involving the Company through one or more intermediaries) of (x) a merger, consolidation, reorganization, or business combination or (y) a sale or other disposition of all or substantially all of the Company’s assets in any single transaction or series of related transactions or (z) the acquisition of assets or stock of another entity, in each case other than a transaction:

(i) Which results in the Company’s voting securities outstanding immediately before the transaction continuing to represent (either by remaining outstanding or by being converted into voting securities of the Company or the person that, as a result of the transaction, controls, directly or indirectly, the Company or owns, directly or indirectly, all or substantially all of the Company’s assets or otherwise succeeds to the business of the Company (the Company or such person, the “Successor Entity”)) directly or indirectly, at least a majority of the combined voting power of the Successor Entity’s outstanding voting securities immediately after the transaction, and

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(ii) After which no person or group beneficially owns voting securities representing 50% or more of the combined voting power of the Successor Entity; provided, however, that no person or group shall be treated for purposes of this Section 2.8(c)(ii) as beneficially owning 50% or more of combined voting power of the Successor Entity solely as a result of the voting power held in the Company prior to the consummation of the transaction; or

(d) The Company's stockholders approve a liquidation or dissolution of the Company.

In addition, if a Change in Control constitutes a payment event with respect to any Award which provides for the deferral of compensation and is subject to Section 409A of the Code, the transaction or event described in subsection (a), (b), (c) or (d) with respect to such Award must also constitute a "change in control event," as defined in Treasury Regulation § 1.409A-3(i)(5) to the extent required by Section 409A

2.9 "Code" shall mean the Internal Revenue Code of 1986, as amended from time to time, together with the regulations and official guidance promulgated thereunder, whether issued prior or subsequent to the grant of any Award.

2.10 "Committee" shall mean the Compensation Committee of the Board, or another committee or subcommittee of the Board which may be comprised of one or more Directors and/or executive officers of the Company as appointed by the Board, to the extent permitted in accordance with Applicable Law.

2.11 "Common Stock" shall mean the common stock of the Company.

2.12 "Company" shall have the meaning set forth in Article 1.

2.13 "Consultant" shall mean any consultant or adviser engaged to provide services to the Company or any parent of the Company or Subsidiary who qualifies as a consultant or advisor under the applicable rules of the Securities and Exchange Commission for registration of shares on a Form S-8 Registration Statement.

2.14 "Director" shall mean a member of the Board, as constituted from time to time.

2.15 "Director Limit" shall have the meaning set forth in Section 4.6.

2.16 "Dividend Equivalent" shall mean a right to receive the equivalent value (in cash or Shares) of dividends paid on Shares, awarded under Section 9.2.

2.17 "DRO" shall mean a "domestic relations order" as defined by the Code or Title I of the Employee Retirement Income Security Act of 1974, as amended from time to time, or the rules thereunder.

2.18 "Effective Date" shall mean the date the Plan is adopted by the Board, subject to approval of the Plan by the Company's stockholders.

2.19 "Eligible Individual" shall mean any person who is an Employee, a Consultant or a Non-Employee Director, as determined by the Administrator.

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2.20 “Employee” shall mean any officer or other employee (as determined in accordance with Section 3401(c) of the Code and the Treasury Regulations thereunder) of the Company or of any parent of the Company or Subsidiary.

2.21 “Equity Restructuring” shall mean a nonreciprocal transaction between the Company and its stockholders, such as a stock dividend, stock split, spin-off, rights offering or recapitalization through a large, nonrecurring cash dividend, that affects the number or kind of Shares (or other securities of the Company) or the share price of Common Stock (or other securities) and causes a change in the per-share value of the Common Stock underlying outstanding Awards.

2.22 “Exchange Act” shall mean the Securities Exchange Act of 1934, as amended from time to time.

2.23 “Fair Market Value” shall mean, as of any given date, the value of a Share determined as follows:

(a) If the Common Stock is (i) listed on any established securities exchange (such as the New York Stock Exchange, the Nasdaq Capital Market, the Nasdaq Global Market and the Nasdaq Global Select Market), (ii) listed on any national market system or (iii) quoted or traded on any automated quotation system, its Fair Market Value shall be the closing sales price for a Share as quoted on such exchange or system for such date or, if there is no closing sales price for a Share on the date in question, the closing sales price for a Share on the last preceding date for which such quotation exists, as reported in *The Wall Street Journal* or such other source as the Administrator deems reliable;

(b) If the Common Stock is not listed on an established securities exchange, national market system or automated quotation system, but the Common Stock is regularly quoted by a recognized securities dealer, its Fair Market Value shall be the mean of the high bid and low asked prices for such date or, if there are no high bid and low asked prices for a Share on such date, the high bid and low asked prices for a Share on the last preceding date for which such information exists, as reported in *The Wall Street Journal* or such other source as the Administrator deems reliable; or

(c) If the Common Stock is neither listed on an established securities exchange, national market system or automated quotation system nor regularly quoted by a recognized securities dealer, its Fair Market Value shall be established by the Administrator in its discretion.

2.24 “Greater Than 10% Stockholder” shall mean an individual then owning (within the meaning of Section 424(d) of the Code) more than 10% of the total combined voting power of all classes of stock of the Company or any subsidiary corporation (as defined in Section 424(f) of the Code) or parent corporation thereof (as defined in Section 424(e) of the Code).

2.25 “Holder” shall mean a person who has been granted an Award.

2.26 “Incentive Stock Option” shall mean an Option that is intended to qualify as an incentive stock option and conforms to the applicable provisions of Section 422 of the Code.

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2.27 “Non-Employee Director” shall mean a Director of the Company who is not an Employee.

2.28 “Non-Employee Director Equity Compensation Policy” shall have the meaning set forth in Section 4.6.

2.29 “Non-Qualified Stock Option” shall mean an Option that is not an Incentive Stock Option or which is designated as an Incentive Stock Option but does not meet the applicable requirements of Section 422 of the Code.

2.30 “Option” shall mean a right to purchase Shares at a specified exercise price, granted under Article 5. An Option shall be either a Non-Qualified Stock Option or an Incentive Stock Option; provided, however, that Options granted to Non-Employee Directors and Consultants shall only be Non-Qualified Stock Options.

2.31 “Option Term” shall have the meaning set forth in Section 5.4.

2.32 “Organizational Documents” shall mean, collectively, (a) the Company’s articles of incorporation, certificate of incorporation, bylaws or other similar organizational documents relating to the creation and governance of the Company, and (b) the Committee’s charter or other similar organizational documentation relating to the creation and governance of the Committee.

2.33 “Other Stock or Cash Based Award” shall mean a cash payment, cash bonus award, stock payment, stock bonus award, performance award or incentive award that is paid in cash, Shares or a combination of both, awarded under Section 9.1, which may include, without limitation, deferred stock, deferred stock units, performance awards, retainers, committee fees, and meeting-based fees.

2.34 “Permitted Transferee” shall mean, with respect to a Holder, any “family member” of the Holder, as defined in the General Instructions to Form S-8 Registration Statement under the Securities Act (or any successor form thereto), or any other transferee specifically approved by the Administrator after taking into account Applicable Law.

2.35 “Plan” shall have the meaning set forth in Article 1.

2.36 “Prior Plan” shall mean the Company’s 2010 Equity Incentive Award Plan, as such plan may be amended from time to time.

2.37 “Program” shall mean any program adopted by the Administrator pursuant to the Plan containing the terms and conditions intended to govern a specified type of Award granted under the Plan and pursuant to which such type of Award may be granted under the Plan.

2.38 “Restricted Stock” shall mean Common Stock awarded under Article 7 that is subject to certain restrictions and may be subject to risk of forfeiture or repurchase.

2.39 “Restricted Stock Units” shall mean the right to receive Shares awarded under Article 8.



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2.40 "SAR Term" shall have the meaning set forth in Section 5.4.

2.41 "Section 409A" shall mean Section 409A of the Code and the Department of Treasury regulations and other interpretive guidance issued thereunder, including, without limitation, any such regulations or other guidance that may be issued after the Effective Date.

2.42 "Securities Act" shall mean the Securities Act of 1933, as amended.

2.43 "Shares" shall mean shares of Common Stock.

2.44 "Stock Appreciation Right" shall mean an Award entitling the Holder (or other person entitled to exercise pursuant to the Plan) to exercise all or a specified portion thereof (to the extent then exercisable pursuant to its terms) and to receive from the Company an amount determined by multiplying (i) the difference obtained by subtracting (x) the exercise price per share of such Award from (y) the Fair Market Value on the date of exercise of such Award by (ii) the number of Shares with respect to which such Award shall have been exercised, subject to any limitations the Administrator may impose.

2.45 "Subsidiary" shall mean any entity (other than the Company), whether domestic or foreign, in an unbroken chain of entities beginning with the Company if each of the entities other than the last entity in the unbroken chain beneficially owns, at the time of the determination, securities or interests representing at least fifty percent (50%) of the total combined voting power of all classes of securities or interests in one of the other entities in such chain.

2.46 "Substitute Award" shall mean an Award granted under the Plan in connection with a corporate transaction, such as a merger, combination, consolidation or acquisition of property or stock, in any case, upon the assumption of, or in substitution for, outstanding equity awards previously granted by a company or other entity; provided, however, that in no event shall the term "Substitute Award" be construed to refer to an award made in connection with the cancellation and repricing of an Option or Stock Appreciation Right.

2.47 "Termination of Service" shall mean the date the Holder ceases to be an Eligible Individual. The Administrator, in its sole discretion, shall determine the effect of all matters and questions relating to any Termination of Service, including, without limitation, whether a Termination of Service has occurred, whether a Termination of Service resulted from a discharge for cause and all questions of whether particular leaves of absence constitute a Termination of Service; provided, however, that, with respect to Incentive Stock Options, unless the Administrator otherwise provides in the terms of any Program, Award Agreement or otherwise, or as otherwise required by Applicable Law, a leave of absence, change in status from an employee to an independent contractor or other change in the employee-employer relationship shall constitute a Termination of Service only if, and to the extent that, such leave of absence, change in status or other change interrupts employment for the purposes of Section 422(a)(2) of the Code and the then-applicable regulations and revenue rulings under said Section. For purposes of the Plan, a Holder's employee-employer relationship or consultancy relations shall be deemed to be terminated in the event that the Subsidiary employing or contracting with such Holder ceases to remain an Subsidiary following any merger, sale of stock or other corporate transaction or event (including, without limitation, a spin-off).

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**ARTICLE 3.**  
**SHARES SUBJECT TO THE PLAN**

3.1 Number of Shares.

(a) Subject to adjustment as provided in Section 3.1(b) and Section 12.2, the aggregate number of Shares which may be issued or transferred pursuant to Awards under the Plan is (i) 7,897,144 plus (ii) that number of Shares that are subject to equity awards granted under the Prior Plan which are outstanding as of April 22, 2019 and thereafter terminate, expire, lapse or are forfeited for any reason and which following the termination, expiration, lapse or forfeiture of such awards do not again become available for issuance under the Prior Plan; provided, however, that no more than 14,000,000 Shares may be issued upon the exercise of Incentive Stock Options.

(b) If (i) any Shares subject to an Award are forfeited or expire, are converted to shares of another person in connection with a recapitalization, reorganization, merger, consolidation, split-up, spin-off, combination, exchange of shares or other similar event, or such Award is settled for cash (in whole or in part) (including Shares repurchased by the Company under Section 7.4 at the same price paid by the Holder), or (ii) any Shares subject to an award under the Prior Plan are forfeited or expire, are converted to shares of another person in connection with a recapitalization, reorganization, merger, consolidation, split-up, spin-off, combination, exchange of shares or other similar event, or such award under the Prior Plan is settled for cash (in whole or in part) (including Shares repurchased by the Company), the Shares subject to such Award or award under the Prior Plan shall, to the extent of such forfeiture, expiration or cash settlement, again be available for future grants of Awards under the Plan. Notwithstanding anything to the contrary contained herein, the following Shares shall not be added to the Shares authorized for grant under Section 3.1(a) and shall not be available for future grants of Awards: (i) Shares tendered by a Holder or withheld by the Company in payment of the exercise price of an Option; (ii) Shares tendered by the Holder or withheld by the Company to satisfy any tax withholding obligation with respect to an Award; (iii) Shares subject to a Stock Appreciation Right or other stock-settled Award (including Awards that may be settled in cash or stock) that are not issued in connection with the settlement or exercise, as applicable, of the Stock Appreciation Right or other stock-settled Award; and (iv) Shares purchased on the open market by the Company with the cash proceeds received from the exercise of Options. Any Shares repurchased by the Company under Section 7.4 at the same price paid by the Holder so that such Shares are returned to the Company shall again be available for Awards. The payment of Dividend Equivalents in cash in conjunction with any outstanding Awards shall not be counted against the Shares available for issuance under the Plan. Notwithstanding the provisions of this Section 3.1(b), no Shares may again be optioned, granted or awarded if such action would cause an Incentive Stock Option to fail to qualify as an incentive stock option under Section 422 of the Code.

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(c) Substitute Awards may be granted on such terms as the Administrator deems appropriate, notwithstanding limitations on Awards in the Plan. Substitute Awards shall not reduce the Shares authorized for grant under the Plan, except as may be required by reason of Section 422 of the Code, and Shares subject to such Substitute Awards shall not be added to the Shares available for Awards under the Plan as provided in Section 3.1(b) above. Additionally, in the event that a company acquired by the Company or any Subsidiary or with which the Company or any Subsidiary combines has shares available under a pre-existing plan approved by its stockholders and not adopted in contemplation of such acquisition or combination, the shares available for grant pursuant to the terms of such pre-existing plan (as adjusted, to the extent appropriate, using the exchange ratio or other adjustment or valuation ratio or formula used in such acquisition or combination to determine the consideration payable to the holders of common stock of the entities party to such acquisition or combination) may be used for Awards under the Plan and shall not reduce the Shares authorized for grant under the Plan (and Shares subject to such Awards shall not be added to the Shares available for Awards under the Plan as provided in Section 3.1(b) above); provided that Awards using such available Shares shall not be made after the date awards or grants could have been made under the terms of the pre-existing plan, absent the acquisition or combination, and shall only be made to individuals who were not employed by or providing services to the Company or its Subsidiaries immediately prior to such acquisition or combination.

3.2 Award Vesting Limitations. Notwithstanding any other provision of the Plan to the contrary, but subject to Section 12.2, Awards granted under the Plan shall vest no earlier than the first anniversary of the date the Award is granted and no Award Agreement shall reduce or eliminate such minimum vesting requirement; provided, however, that, notwithstanding the foregoing, (a) an Award may provide that such minimum vesting restrictions may lapse or be waived upon the Participant's Termination of Service or death or disability, subject to Section 11.7; (b) Awards that result in the issuance of an aggregate of up to 5% of the shares available for issuance under Section 3.1 as of the Effective Date may be granted to any one or more Participants without respect to such minimum vesting requirement; and (c) for purposes of Awards to non-employee directors, a vesting period shall be deemed to be one year if it runs from the date of one annual meeting of the Company's stockholders to the next annual meeting of the Company's stockholders.

#### **ARTICLE 4. GRANTING OF AWARDS**

4.1 Participation. The Administrator may, from time to time, select from among all Eligible Individuals those to whom an Award shall be granted and shall determine the nature and amount of each Award, which shall not be inconsistent with the requirements of the Plan. Except for any Non-Employee Director's right to Awards that may be required pursuant to the Non-Employee Director Equity Compensation Policy as described in Section 4.6, no Eligible Individual or other person shall have any right to be granted an Award pursuant to the Plan and neither the Company nor the Administrator is obligated to treat Eligible Individuals, Holders or any other persons uniformly. Participation by each Holder in the Plan shall be voluntary and nothing in the Plan or any Program shall be construed as mandating that any Eligible Individual or other person shall participate in the Plan.

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4.2 Award Agreement. Each Award shall be evidenced by an Award Agreement that sets forth the terms, conditions and limitations for such Award as determined by the Administrator in its sole discretion (consistent with the requirements of the Plan and any applicable Program). Award Agreements evidencing Incentive Stock Options shall contain such terms and conditions as may be necessary to meet the applicable provisions of Section 422 of the Code.

4.3 Limitations Applicable to Section 16 Persons. Notwithstanding any other provision of the Plan, the Plan, and any Award granted or awarded to any individual who is then subject to Section 16 of the Exchange Act, shall be subject to any additional limitations set forth in any applicable exemptive rule under Section 16 of the Exchange Act (including Rule 16b-3 of the Exchange Act and any amendments thereto) that are requirements for the application of such exemptive rule. To the extent permitted by Applicable Law, the Plan and Awards granted or awarded hereunder shall be deemed amended to the extent necessary to conform to such applicable exemptive rule.

4.4 At-Will Service. Nothing in the Plan or in any Program or Award Agreement hereunder shall confer upon any Holder any right to continue in the employ of, or as a Director or Consultant for, the Company or any Subsidiary, or shall interfere with or restrict in any way the rights of the Company and any Subsidiary, which rights are hereby expressly reserved, to discharge any Holder at any time for any reason whatsoever, with or without cause, and with or without notice, or to terminate or change all other terms and conditions of employment or engagement, except to the extent expressly provided otherwise in a written agreement between the Holder and the Company or any Subsidiary.

4.5 Foreign Holders. Notwithstanding any provision of the Plan or applicable Program to the contrary, in order to comply with the laws in countries other than the United States in which the Company and its Subsidiaries operate or have Employees, Non-Employee Directors or Consultants, or in order to comply with the requirements of any foreign securities exchange or other Applicable Law, the Administrator, in its sole discretion, shall have the power and authority to: (a) determine which Subsidiaries shall be covered by the Plan; (b) determine which Eligible Individuals outside the United States are eligible to participate in the Plan; (c) modify the terms and conditions of any Award granted to Eligible Individuals outside the United States to comply with Applicable Law (including, without limitation, applicable foreign laws or listing requirements of any foreign securities exchange); (d) establish subplans and modify exercise procedures and other terms and procedures, to the extent such actions may be necessary or advisable; provided, however, that no such subplans and/or modifications shall increase the share limitation contained in Section 3.1 or the Director Limit; and (e) take any action, before or after an Award is made, that it deems advisable to obtain approval or comply with any necessary local governmental regulatory exemptions or approvals or listing requirements of any foreign securities exchange.

#### 4.6 Non-Employee Director Awards.

(a) Non-Employee Director Equity Compensation Policy. The Administrator, in its sole discretion, may provide that Awards granted to Non-Employee Directors shall be granted pursuant to a written nondiscretionary formula established by the Administrator (the "Non-Employee Director Equity Compensation Policy"), subject to the limitations of the Plan. The Non-Employee Director Equity Compensation Policy shall set forth the type of Award(s) to be granted

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to Non-Employee Directors, the number of Shares to be subject to Non-Employee Director Awards, the conditions on which such Awards shall be granted, become exercisable and/or payable and expire, and such other terms and conditions as the Administrator shall determine in its sole discretion. The Non-Employee Director Equity Compensation Policy may be modified by the Administrator from time to time in its sole discretion and pursuant to the exercise of its business judgment, taking into account such factors, circumstances and considerations as it shall deem relevant from time to time.

(b) Director Limit. Notwithstanding any provision to the contrary in the Plan or in the Non-Employee Director Equity Compensation Policy, the grant date fair value of Awards granted to a Non-Employee Director during any calendar year shall not exceed \$750,000 (the "Director Limit"). The Administrator may make exceptions to this limit for individual Non-Employee Directors in extraordinary circumstances, as the Administrator may determine in its discretion, provided that the Non-Employee Director receiving such additional compensation may not participate in the decision to award such compensation or in other contemporaneous compensation decisions involving Non-Employee Directors.

## ARTICLE 5.

### GRANTING OF OPTIONS AND STOCK APPRECIATION RIGHTS

5.1 Granting of Options and Stock Appreciation Rights to Eligible Individuals. The Administrator is authorized to grant Options and Stock Appreciation Rights to Eligible Individuals from time to time, in its sole discretion, on such terms and conditions as it may determine, which shall not be inconsistent with the Plan, including any limitations in the Plan that apply to Incentive Stock Options.

5.2 Qualification of Incentive Stock Options. The Administrator may grant Options intended to qualify as Incentive Stock Options only to employees of the Company, any of the Company's present or future "parent corporations" or "subsidiary corporations" as defined in Sections 424(e) or (f) of the Code, respectively, and any other entities the employees of which are eligible to receive Incentive Stock Options under the Code. No person who qualifies as a Greater Than 10% Stockholder may be granted an Incentive Stock Option unless such Incentive Stock Option conforms to the applicable provisions of Section 422 of the Code. To the extent that the aggregate fair market value of stock with respect to which "incentive stock options" (within the meaning of Section 422 of the Code, but without regard to Section 422(d) of the Code) are exercisable for the first time by a Holder during any calendar year under the Plan, and all other plans of the Company and any parent corporation or subsidiary corporation thereof (as defined in Section 424(e) and 424(f) of the Code, respectively), exceeds \$100,000, the Options shall be treated as Non-Qualified Stock Options to the extent required by Section 422 of the Code. The rule set forth in the immediately preceding sentence shall be applied by taking Options and other "incentive stock options" into account in the order in which they were granted and the fair market value of stock shall be determined as of the time the respective options were granted. Any interpretations and rules under the Plan with respect to Incentive Stock Options shall be consistent with the provisions of Section 422 of the Code. Neither the Company nor the Administrator shall have any liability to a Holder, or any other person, (a) if an Option (or any part thereof) which is intended to qualify as an Incentive Stock Option fails to qualify as an

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Incentive Stock Option or (b) for any action or omission by the Company or the Administrator that causes an Option not to qualify as an Incentive Stock Option, including, without limitation, the conversion of an Incentive Stock Option to a Non-Qualified Stock Option or the grant of an Option intended as an Incentive Stock Option that fails to satisfy the requirements under the Code applicable to an Incentive Stock Option.

5.3 Option and Stock Appreciation Right Exercise Price. The exercise price per Share subject to each Option and Stock Appreciation Right shall be set by the Administrator, but shall not be less than 100% of the Fair Market Value of a Share on the date the Option or Stock Appreciation Right, as applicable, is granted (or, as to Incentive Stock Options, on the date the Option is modified, extended or renewed for purposes of Section 424(h) of the Code). In addition, in the case of Incentive Stock Options granted to a Greater Than 10% Stockholder, such price shall not be less than 110% of the Fair Market Value of a Share on the date the Option is granted (or the date the Option is modified, extended or renewed for purposes of Section 424(h) of the Code). Notwithstanding the foregoing, in the case of an Option or Stock Appreciation Right that is a Substitute Award, the exercise price per share of the Shares subject to such Option or Stock Appreciation Right, as applicable, may be less than the Fair Market Value per share on the date of grant; provided that the exercise price of any Substitute Award shall be determined in accordance with the applicable requirements of Section 424 and 409A of the Code.

5.4 Option and SAR Term. The term of each Option (the "Option Term") and the term of each Stock Appreciation Right (the "SAR Term") shall be set by the Administrator in its sole discretion; provided, however, that the Option Term or SAR Term, as applicable, shall not be more than (a) ten (10) years from the date the Option or Stock Appreciation Right, as applicable, is granted to an Eligible Individual (other than a Greater Than 10% Stockholder), or (b) five (5) years from the date an Incentive Stock Option is granted to a Greater Than 10% Stockholder. Except as limited by the requirements of Section 409A or Section 422 of the Code and regulations and rulings thereunder or the first sentence of this Section 5.4 and without limiting the Company's rights under Section 10.7, the Administrator may extend the Option Term of any outstanding Option or the SAR Term of any outstanding Stock Appreciation Right, and may extend the time period during which vested Options or Stock Appreciation Rights may be exercised, in connection with any Termination of Service of the Holder or otherwise, and may amend, subject to Section 10.7 and 12.1, any other term or condition of such Option or Stock Appreciation Right relating to such Termination of Service of the Holder or otherwise.

5.5 Option and SAR Vesting. The period during which the right to exercise, in whole or in part, an Option or Stock Appreciation Right vests in the Holder shall be set by the Administrator and set forth in the applicable Award Agreement, subject to Section 3.2. Unless otherwise determined by the Administrator in the Award Agreement, the applicable Program or by action of the Administrator following the grant of the Option or Stock Appreciation Right, (a) no portion of an Option or Stock Appreciation Right which is unexercisable at a Holder's Termination of Service shall thereafter become exercisable and (b) the portion of an Option or Stock Appreciation Right that is unexercisable at a Holder's Termination of Service shall automatically expire on the date of such Termination of Service.

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## ARTICLE 6.

### EXERCISE OF OPTIONS AND STOCK APPRECIATION RIGHTS

6.1 Exercise and Payment. An exercisable Option or Stock Appreciation Right may be exercised in whole or in part. However, unless the Administrator otherwise determines, an Option or Stock Appreciation Right shall not be exercisable with respect to fractional Shares and the Administrator may require that, by the terms of the Option or Stock Appreciation Right, a partial exercise must be with respect to a minimum number of Shares. Payment of the amounts payable with respect to Stock Appreciation Rights pursuant to this Article 6 shall be in cash, Shares (based on its Fair Market Value as of the date the Stock Appreciation Right is exercised), or a combination of both, as determined by the Administrator.

6.2 Manner of Exercise. Except as set forth in Section 6.3, all or a portion of an exercisable Option or Stock Appreciation Right shall be deemed exercised upon delivery of all of the following to the Secretary of the Company, the stock plan administrator of the Company or such other person or entity designated by the Administrator, or his, her or its office, as applicable:

(a) A written notice of exercise in a form the Administrator approves (which may be electronic) complying with the applicable rules established by the Administrator. The notice shall be signed or otherwise acknowledge electronically by the Holder or other person then entitled to exercise the Option or Stock Appreciation Right or such portion thereof;

(b) Such representations and documents as the Administrator, in its sole discretion, deems necessary or advisable to effect compliance with Applicable Law.

(c) In the event that the Option shall be exercised pursuant to Section 10.3 by any person or persons other than the Holder, appropriate proof of the right of such person or persons to exercise the Option or Stock Appreciation Right, as determined in the sole discretion of the Administrator; and

(d) Full payment of the exercise price and applicable withholding taxes for the Shares with respect to which the Option or Stock Appreciation Right, or portion thereof, is exercised, in a manner permitted by the Administrator in accordance with Sections 10.1 and 10.2.

6.3 Expiration of Option Term or SAR Term: Automatic Exercise of In-The-Money Options and Stock Appreciation Rights. Unless otherwise provided by the Administrator in an Award Agreement or otherwise or as otherwise directed by an Option or Stock Appreciation Rights Holder in writing to the Company, each vested and exercisable Option and Stock Appreciation Right outstanding on the Automatic Exercise Date with an exercise price per Share that is less than the Fair Market Value per Share as of such date shall automatically and without further action by the Option or Stock Appreciation Rights Holder or the Company be exercised on the Automatic Exercise Date. In the sole discretion of the Administrator, payment of the exercise price of any such Option shall be made pursuant to Section 10.1(b) or 10.1(c) and the Company or any Subsidiary shall be entitled to deduct or withhold an amount sufficient to satisfy all taxes associated with such exercise in accordance with Section 10.2. Unless otherwise determined by the Administrator, this Section 6.3 shall not apply to an Option or Stock Appreciation Right if the

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Holder of such Option or Stock Appreciation Right incurs a Termination of Service on or before the Automatic Exercise Date. For the avoidance of doubt, no Option or Stock Appreciation Right with an exercise price per Share that is equal to or greater than the Fair Market Value per Share on the Automatic Exercise Date shall be exercised pursuant to this Section 6.3.

6.4 Notification Regarding Disposition. The Holder shall give the Company prompt written or electronic notice of any disposition or other transfers (other than in connection with a Change in Control) of Shares acquired by exercise of an Incentive Stock Option which occurs within (a) two years from the date of granting (including the date the Option is modified, extended or renewed for purposes of Section 424(h) of the Code) such Option to such Holder, or (b) one year after the date of transfer of such Shares to such Holder. Such notice shall specify the date of such disposition or other transfer and the amount realized, in cash, other property, assumption of indebtedness or other consideration, by the Holder in such disposition or other transfer.

## ARTICLE 7.

### AWARD OF RESTRICTED STOCK

7.1 Award of Restricted Stock. The Administrator is authorized to grant Restricted Stock, or the right to purchase Restricted Stock, to Eligible Individuals, and shall determine the terms and conditions, including the restrictions applicable to each award of Restricted Stock, which terms and conditions shall not be inconsistent with the Plan or any applicable Program, and may impose such conditions on the issuance of such Restricted Stock as it deems appropriate. The Administrator shall establish the purchase price, if any, and form of payment for Restricted Stock; provided, however, that if a purchase price is charged, such purchase price shall be no less than the par value, if any, of the Shares to be purchased, unless otherwise permitted by Applicable Law. In all cases, legal consideration shall be required for each issuance of Restricted Stock to the extent required by Applicable Law.

7.2 Rights as Stockholders. Subject to Section 7.4, upon issuance of Restricted Stock, the Holder shall have, unless otherwise provided by the Administrator, all of the rights of a stockholder with respect to said Shares, subject to the restrictions in the Plan, any applicable Program and/or the applicable Award Agreement, including the right to receive all dividends and other distributions paid or made with respect to the Shares to the extent such dividends and other distributions have a record date that is on or after the date on which the Holder to whom such Restricted Stock are granted becomes the record holder of such Restricted Stock; provided, however, that, in the sole discretion of the Administrator, any extraordinary dividends or distributions with respect to the Shares may be subject to the restrictions set forth in Section 7.3. In addition, notwithstanding anything to the contrary herein, with respect to a share of Restricted Stock, dividends which are paid prior to vesting shall only be paid out to the Holder to the extent that the share of Restricted Stock vests.

7.3 Restrictions. All shares of Restricted Stock (including any shares received by Holders thereof with respect to shares of Restricted Stock as a result of stock dividends, stock splits or any other form of recapitalization) and, unless the Administrator provides otherwise, any property (other than cash) transferred to Holders in connection with an extraordinary dividend or distribution shall be subject to such restrictions and vesting requirements as the Administrator shall provide in the applicable Program or Award Agreement, subject to Section 3.2.



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7.4 Repurchase or Forfeiture of Restricted Stock. Except as otherwise determined by the Administrator, if no price was paid by the Holder for the Restricted Stock, upon a Termination of Service during the applicable restriction period, the Holder's rights in unvested Restricted Stock then subject to restrictions shall lapse, and such Restricted Stock shall be surrendered to the Company and cancelled without consideration on the date of such Termination of Service. If a price was paid by the Holder for the Restricted Stock, upon a Termination of Service during the applicable restriction period, the Company shall have the right to repurchase from the Holder the unvested Restricted Stock then subject to restrictions at a cash price per share equal to the price paid by the Holder for such Restricted Stock or such other amount as may be specified in the applicable Program or Award Agreement.

7.5 Section 83(b) Election. If a Holder makes an election under Section 83(b) of the Code to be taxed with respect to the Restricted Stock as of the date of transfer of the Restricted Stock rather than as of the date or dates upon which the Holder would otherwise be taxable under Section 83(a) of the Code, the Holder shall be required to deliver a copy of such election to the Company promptly after filing such election with the Internal Revenue Service along with proof of the timely filing thereof with the Internal Revenue Service.

## ARTICLE 8.

### AWARD OF RESTRICTED STOCK UNITS

8.1 Grant of Restricted Stock Units. The Administrator is authorized to grant Awards of Restricted Stock Units to any Eligible Individual selected by the Administrator in such amounts and subject to such terms and conditions as determined by the Administrator. A Holder will have no rights of a stockholder with respect to Shares subject to any Restricted Stock Unit unless and until the Shares are delivered in settlement of the Restricted Stock Unit.

8.2 Vesting of Restricted Stock Units. At the time of grant, the Administrator shall specify the date or dates on which the Restricted Stock Units shall become fully vested and nonforfeitable, and may specify such conditions to vesting as it deems appropriate, including, without limitation, vesting based upon the Holder's duration of service to the Company or any Subsidiary, Company performance, individual performance or other specific criteria, in each case on a specified date or dates or over any period or periods, as determined by the Administrator, subject to Section 3.2. An Award of Restricted Stock Units shall only be eligible to vest while the Holder is an Employee, a Consultant or a Director, as applicable; provided, however, that the Administrator, in its sole discretion, may provide (in an Award Agreement or otherwise) that a Restricted Stock Unit award may become vested subsequent to a Termination of Service in the event of the occurrence of certain events, including a Change in Control, the Holder's death, retirement or disability or any other specified Termination of Service.

8.3 Maturity and Payment. At the time of grant, the Administrator shall specify the maturity date applicable to each grant of Restricted Stock Units, which shall be no earlier than the vesting date or dates of the Award and may be determined at the election of the Holder (if permitted

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by the applicable Award Agreement); provided that, except as otherwise determined by the Administrator, and subject to compliance with Section 409A, in no event shall the maturity date relating to each Restricted Stock Unit occur following the later of (a) the 15<sup>th</sup> day of the third month following the end of the calendar year in which the applicable portion of the Restricted Stock Unit vests; and (b) the 15<sup>th</sup> day of the third month following the end of the Company's fiscal year in which the applicable portion of the Restricted Stock Unit vests. On the maturity date, the Company shall, in accordance with the applicable Award Agreement and subject to Section 10.4(f), transfer to the Holder one unrestricted, fully transferable Share for each Restricted Stock Unit scheduled to be paid out on such date and not previously forfeited, or in the sole discretion of the Administrator, an amount in cash equal to the Fair Market Value of such Shares on the maturity date or a combination of cash and Common Stock as determined by the Administrator.

## ARTICLE 9.

### AWARD OF OTHER STOCK OR CASH BASED AWARDS AND DIVIDEND EQUIVALENTS

9.1 Other Stock or Cash Based Awards. The Administrator is authorized to grant Other Stock or Cash Based Awards, including awards entitling a Holder to receive Shares or cash to be delivered immediately or in the future, to any Eligible Individual. Subject to the provisions of the Plan and any applicable Program, the Administrator shall determine the terms and conditions of each Other Stock or Cash Based Award, including the term of the Award, any exercise or purchase price, performance goals, transfer restrictions, vesting conditions and other terms and conditions applicable thereto, which shall be set forth in the applicable Award Agreement, subject to Section 3.2. Other Stock or Cash Based Awards may be paid in cash, Shares, or a combination of cash and Shares, as determined by the Administrator, and may be available as a form of payment in the settlement of other Awards granted under the Plan, as stand-alone payments, as a part of a bonus, deferred bonus, deferred compensation or other arrangement, and/or as payment in lieu of compensation to which an Eligible Individual is otherwise entitled.

9.2 Dividend Equivalents. Dividend Equivalents may be granted by the Administrator, either alone or in tandem with another Award, based on dividends declared on the Common Stock, to be credited as of dividend payment dates during the period between the date the Dividend Equivalents are granted to a Holder and the date such Dividend Equivalents terminate or expire, as determined by the Administrator. Such Dividend Equivalents shall be converted to cash or additional Shares by such formula and at such time and subject to such restrictions and limitations as may be determined by the Administrator. In addition, Dividend Equivalents with respect to an Award that are based on dividends paid prior to the vesting of such Award shall only be paid out to the Holder to the extent that the vesting conditions are subsequently satisfied and the Award vests. Notwithstanding the foregoing, no Dividend Equivalents shall be payable with respect to Options or Stock Appreciation Rights.

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**ARTICLE 10.**

**ADDITIONAL TERMS OF AWARDS**

10.1 Payment. The Administrator shall determine the method or methods by which payments by any Holder with respect to any Awards granted under the Plan shall be made, including, without limitation: (a) cash, wire transfer of immediately available funds or check, (b) Shares (including, in the case of payment of the exercise price of an Award, Shares issuable pursuant to the exercise of the Award) or Shares held for such minimum period of time as may be established by the Administrator, in each case, having a Fair Market Value on the date of delivery equal to the aggregate payments required, (c) delivery of a written or electronic notice that the Holder has placed a market sell order with a broker acceptable to the Company with respect to Shares then issuable upon exercise or vesting of an Award, and that the broker has been directed to pay a sufficient portion of the net proceeds of the sale to the Company in satisfaction of the aggregate payments required; provided that payment of such proceeds is then made to the Company upon settlement of such sale, (d) other form of legal consideration acceptable to the Administrator in its sole discretion, or (e) any combination of the above permitted forms of payment. Notwithstanding any other provision of the Plan to the contrary, no Holder who is a Director or an “executive officer” of the Company within the meaning of Section 13(k) of the Exchange Act shall be permitted to make payment with respect to any Awards granted under the Plan, or continue any extension of credit with respect to such payment, with a loan from the Company or a loan arranged by the Company in violation of Section 13(k) of the Exchange Act.

10.2 Tax Withholding. The Company or any Subsidiary shall have the authority and the right to deduct or withhold, or require a Holder to remit to the Company, an amount sufficient to satisfy federal, state, local and foreign taxes (including the Holder’s FICA, employment tax or other social security contribution obligation) required by law to be withheld with respect to any taxable event concerning a Holder arising as a result of the Plan or any Award. The Administrator may, in its sole discretion and in satisfaction of the foregoing requirement, or in satisfaction of such additional withholding obligations as a Holder may have elected, allow a Holder to satisfy such obligations by any payment means described in Section 10.1 hereof, including without limitation, by allowing such Holder to elect to have the Company or any Subsidiary withhold Shares otherwise issuable under an Award (or allow the surrender of Shares). The number of Shares that may be so withheld or surrendered shall be limited to the number of Shares that have a fair market value on the date of withholding or repurchase no greater than the aggregate amount of such liabilities based on the maximum statutory withholding rates in such Holder’s applicable jurisdictions for federal, state, local and foreign income tax and payroll tax purposes that are applicable to such taxable income. The Administrator shall determine the fair market value of the Shares, consistent with applicable provisions of the Code, for tax withholding obligations due in connection with a broker-assisted cashless Option or Stock Appreciation Right exercise involving the sale of Shares to pay the Option or Stock Appreciation Right exercise price or any tax withholding obligation.

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### 10.3 Transferability of Awards.

(a) Except as otherwise provided in Sections 10.3(b) and 10.3(c):

(i) No Award under the Plan may be sold, pledged, assigned or transferred in any manner other than (A) by will or the laws of descent and distribution or (B) subject to the consent of the Administrator, pursuant to a DRO, unless and until such Award has been exercised or the Shares underlying such Award have been issued, and all restrictions applicable to such Shares have lapsed;

(ii) No Award or interest or right therein shall be liable for or otherwise subject to the debts, contracts or engagements of the Holder or the Holder's successors in interest or shall be subject to disposition by transfer, alienation, anticipation, pledge, hypothecation, encumbrance, assignment or any other means whether such disposition be voluntary or involuntary or by operation of law by judgment, levy, attachment, garnishment or any other legal or equitable proceedings (including bankruptcy) unless and until such Award has been exercised, or the Shares underlying such Award have been issued, and all restrictions applicable to such Shares have lapsed, and any attempted disposition of an Award prior to satisfaction of these conditions shall be null and void and of no effect, except to the extent that such disposition is permitted by Section 10.3(a)(i); and

(iii) During the lifetime of the Holder, only the Holder may exercise any exercisable portion of an Award granted to such Holder under the Plan, unless it has been disposed of pursuant to a DRO. After the death of the Holder, any exercisable portion of an Award may, prior to the time when such portion becomes unexercisable under the Plan or the applicable Program or Award Agreement, be exercised by the Holder's personal representative or by any person empowered to do so under the deceased Holder's will or under the then-applicable laws of descent and distribution.

(b) Notwithstanding Section 10.3(a), the Administrator, in its sole discretion, may determine to permit a Holder or a Permitted Transferee of such Holder to transfer an Award other than an Incentive Stock Option (unless such Incentive Stock Option is intended to become a Nonqualified Stock Option) to any one or more Permitted Transferees of such Holder, subject to the following terms and conditions: (i) an Award transferred to a Permitted Transferee shall not be assignable or transferable by the Permitted Transferee other than (A) to another Permitted Transferee of the applicable Holder or (B) by will or the laws of descent and distribution or, subject to the consent of the Administrator, pursuant to a DRO; (ii) an Award transferred to a Permitted Transferee shall continue to be subject to all the terms and conditions of the Award as applicable to the original Holder (other than the ability to further transfer the Award to any person other than another Permitted Transferee of the applicable Holder); and (iii) the Holder (or transferring Permitted Transferee) and the receiving Permitted Transferee shall execute any and all documents requested by the Administrator, including, without limitation documents to (A) confirm the status of the transferee as a Permitted Transferee, (B) satisfy any requirements for an exemption for the transfer under Applicable Law and (C) evidence the transfer. In addition, and further notwithstanding Section 10.3(a), hereof, the Administrator, in its sole discretion, may determine to permit a Holder to transfer Incentive Stock Options to a trust that constitutes a Permitted Transferee if, under Section 671 of the Code and other Applicable Law, the Holder is considered the sole beneficial owner of the Incentive Stock Option while it is held in the trust.

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(c) Notwithstanding Section 10.3(a), a Holder may, in the manner determined by the Administrator, designate a beneficiary to exercise the rights of the Holder and to receive any distribution with respect to any Award upon the Holder's death. A beneficiary, legal guardian, legal representative, or other person claiming any rights pursuant to the Plan is subject to all terms and conditions of the Plan and any Program or Award Agreement applicable to the Holder and any additional restrictions deemed necessary or appropriate by the Administrator. If the Holder is married or a domestic partner in a domestic partnership qualified under Applicable Law and resides in a community property state, a designation of a person other than the Holder's spouse or domestic partner, as applicable, as the Holder's beneficiary with respect to more than 50% of the Holder's interest in the Award shall not be effective without the prior written or electronic consent of the Holder's spouse or domestic partner. If no beneficiary has been designated or survives the Holder, payment shall be made to the person entitled thereto pursuant to the Holder's will or the laws of descent and distribution. Subject to the foregoing, a beneficiary designation may be changed or revoked by a Holder at any time; provided that the change or revocation is delivered in writing to the Administrator prior to the Holder's death.

#### 10.4 Conditions to Issuance of Shares.

(a) The Administrator shall determine the methods by which Shares shall be delivered or deemed to be delivered to Holders. Notwithstanding anything herein to the contrary, the Company shall not be required to issue or deliver any certificates or make any book entries evidencing Shares pursuant to the exercise of any Award, unless and until the Administrator has determined that the issuance of such Shares is in compliance with Applicable Law and the Shares are covered by an effective registration statement or applicable exemption from registration. In addition to the terms and conditions provided herein, the Administrator may require that a Holder make such reasonable covenants, agreements and representations as the Administrator, in its sole discretion, deems advisable in order to comply with Applicable Law.

(b) All share certificates delivered pursuant to the Plan and all Shares issued pursuant to book entry procedures are subject to any stop-transfer orders and other restrictions as the Administrator deems necessary or advisable to comply with Applicable Law. The Administrator may place legends on any share certificate or book entry to reference restrictions applicable to the Shares (including, without limitation, restrictions applicable to Restricted Stock).

(c) The Administrator shall have the right to require any Holder to comply with any timing or other restrictions with respect to the settlement, distribution or exercise of any Award, including a window-period limitation, as may be imposed in the sole discretion of the Administrator.

(d) Unless the Administrator otherwise determines, no fractional Shares shall be issued and the Administrator, in its sole discretion, shall determine whether cash shall be given in lieu of fractional Shares or whether such fractional Shares shall be eliminated by rounding down.

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(e) The Company, in its sole discretion, may (i) retain physical possession of any share certificate evidencing Shares until any restrictions thereon shall have lapsed and/or (ii) require that the share certificates evidencing such Shares be held in custody by a designated escrow agent (which may but need not be the Company) until the restrictions thereon shall have lapsed, and that the Holder deliver a stock power, endorsed in blank, relating to such Shares.

(f) Notwithstanding any other provision of the Plan, unless otherwise determined by the Administrator or required by Applicable Law, the Company shall not deliver to any Holder certificates evidencing Shares issued in connection with any Award and instead such Shares shall be recorded in the books of the Company (or, as applicable, its transfer agent or stock plan administrator).

10.5 Forfeiture and Claw-Back Provisions. All Awards (including any proceeds, gains or other economic benefit actually or constructively received by a Holder upon any receipt or exercise of any Award or upon the receipt or resale of any Shares underlying the Award and any payments of a portion of an incentive-based bonus pool allocated to a Holder) shall be subject to the provisions of any claw-back policy implemented by the Company, including, without limitation, any claw-back policy adopted to comply with the requirements of Applicable Law, including, without limitation, the Dodd-Frank Wall Street Reform and Consumer Protection Act and any rules or regulations promulgated thereunder, whether or not such claw-back policy was in place at the time of grant of an Award, to the extent set forth in such claw-back policy and/or in the applicable Award Agreement.

10.6 Repricing. Subject to Section 12.2, the Administrator shall not, without the approval of the stockholders of the Company, (a) authorize the amendment of any outstanding Option or Stock Appreciation Right to reduce its price per Share, or (b) cancel any Option or Stock Appreciation Right in exchange for cash or another Award when the Option or Stock Appreciation Right price per Share exceeds the Fair Market Value of the underlying Shares. Furthermore, for purposes of this Section 10.6, except in connection with a corporate transaction involving the Company (including, without limitation, any stock dividend, stock split, extraordinary cash dividend, recapitalization, reorganization, merger, consolidation, split-up, spin-off, combination or exchange of shares), the terms of outstanding Awards may not be amended to reduce the exercise price per Share of outstanding Options or Stock Appreciation Rights or cancel outstanding Options or Stock Appreciation Rights in exchange for cash, other Awards or Options or Stock Appreciation Rights with an exercise price per Share that is less than the exercise price per Share of the original Options or Stock Appreciation Rights without the approval of the stockholders of the Company.

10.7 Amendment of Awards. Subject to Applicable Law, the Administrator may amend, modify or terminate any outstanding Award, including but not limited to, substituting therefor another Award of the same or a different type, changing the date of exercise or settlement, and converting an Incentive Stock Option to a Non-Qualified Stock Option. The Holder's consent to such action shall be required unless (a) the Administrator determines that the action, taking into account any related action, would not materially and adversely affect the Holder, or (b) the change is otherwise permitted under the Plan (including, without limitation, under Section 12.2 or 12.10).

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10.8 Data Privacy. As a condition of receipt of any Award, each Holder explicitly and unambiguously consents to the collection, use and transfer, in electronic or other form, of personal data as described in this Section 10.8 by and among, as applicable, the Company and its Subsidiaries for the exclusive purpose of implementing, administering and managing the Holder's participation in the Plan. The Company and its Subsidiaries may hold certain personal information about a Holder, including but not limited to, the Holder's name, home address and telephone number, date of birth, social security or insurance number or other identification number, salary, nationality, job title(s), any shares of stock held in the Company or any of its Subsidiaries, details of all Awards, in each case, for the purpose of implementing, managing and administering the Plan and Awards (the "Data"). The Company and its Subsidiaries may transfer the Data amongst themselves as necessary for the purpose of implementation, administration and management of a Holder's participation in the Plan, and the Company and its Subsidiaries may each further transfer the Data to any third parties assisting the Company and its Subsidiaries in the implementation, administration and management of the Plan. These recipients may be located in the Holder's country, or elsewhere, and the Holder's country may have different data privacy laws and protections than the recipients' country. Through acceptance of an Award, each Holder authorizes such recipients to receive, possess, use, retain and transfer the Data, in electronic or other form, for the purposes of implementing, administering and managing the Holder's participation in the Plan, including any requisite transfer of such Data as may be required to a broker or other third party with whom the Company or any of its Subsidiaries or the Holder may elect to deposit any Shares. The Data related to a Holder will be held only as long as is necessary to implement, administer, and manage the Holder's participation in the Plan. A Holder may, at any time, view the Data held by the Company with respect to such Holder, request additional information about the storage and processing of the Data with respect to such Holder, recommend any necessary corrections to the Data with respect to the Holder or refuse or withdraw the consents herein in writing, in any case without cost, by contacting his or her local human resources representative. The Company may cancel the Holder's ability to participate in the Plan and, in the Administrator's discretion, the Holder may forfeit any outstanding Awards if the Holder refuses or withdraws his or her consents as described herein. For more information on the consequences of refusal to consent or withdrawal of consent, Holders may contact their local human resources representative.

## **ARTICLE 11. ADMINISTRATION**

11.1 Administrator. The Committee shall administer the Plan (except as otherwise permitted herein). To the extent required to comply with the provisions of Rule 16b-3, it is intended that each member of the Committee will be, at the time the Committee takes any action with respect to an Award that is subject to Rule 16b-3, a "non-employee director" within the meaning of Rule 16b-3. Additionally, to the extent required by Applicable Law, each of the individuals constituting the Committee shall be an "independent director" under the rules of any securities exchange or automated quotation system on which the Shares are listed, quoted or traded. Notwithstanding the foregoing, any action taken by the Committee shall be valid and effective, whether or not members of the Committee at the time of such action are later determined not to have satisfied the requirements for membership set forth in this Section 11.1 or the Organizational Documents. Except as may otherwise be provided in the Organizational Documents or as otherwise required by Applicable Law, (a) appointment of Committee members

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shall be effective upon acceptance of appointment, (b) Committee members may resign at any time by delivering written or electronic notice to the Board and (c) vacancies in the Committee may only be filled by the Board. Notwithstanding the foregoing, (i) the full Board, acting by a majority of its members in office, shall conduct the general administration of the Plan with respect to Awards granted to Non-Employee Directors and, with respect to such Awards, the term "Administrator" as used in the Plan shall be deemed to refer to the Board and (ii) the Board or Committee may delegate its authority hereunder to the extent permitted by Section 11.6.

11.2 Duties and Powers of Administrator. It shall be the duty of the Administrator to conduct the general administration of the Plan in accordance with its provisions. The Administrator shall have the power to interpret the Plan, all Programs and Award Agreements, and to adopt such rules for the administration, interpretation and application of the Plan and any Program as are not inconsistent with the Plan, to interpret, amend or revoke any such rules and to amend the Plan or any Program or Award Agreement; provided that the rights or obligations of the Holder of the Award that is the subject of any such Program or Award Agreement are not materially and adversely affected by such amendment, unless the consent of the Holder is obtained or such amendment is otherwise permitted under Section 10.7 or Section 12.10. In its sole discretion, the Board may at any time and from time to time exercise any and all rights and duties of the Committee in its capacity as the Administrator under the Plan except with respect to matters which under Rule 16b-3 under the Exchange Act or any successor rule, or any regulations or rules issued thereunder, or the rules of any securities exchange or automated quotation system on which the Shares are listed, quoted or traded are required to be determined in the sole discretion of the Committee.

11.3 Action by the Administrator. Unless otherwise established by the Board, set forth in any Organizational Documents or as required by Applicable Law, a majority of the Administrator shall constitute a quorum and the acts of a majority of the members present at any meeting at which a quorum is present, and acts approved in writing by all members of the Administrator in lieu of a meeting, shall be deemed the acts of the Administrator. Each member of the Administrator is entitled to, in good faith, rely or act upon any report or other information furnished to that member by any officer or other employee of the Company or any Subsidiary, the Company's independent certified public accountants, or any executive compensation consultant or other professional retained by the Company to assist in the administration of the Plan.

11.4 Authority of Administrator. Subject to the Organizational Documents, any specific designation in the Plan and Applicable Law, the Administrator has the exclusive power, authority and sole discretion to:

- (a) Designate Eligible Individuals to receive Awards;
- (b) Determine the type or types of Awards to be granted to each Eligible Individual (including, without limitation, any Awards granted in tandem with another Award granted pursuant to the Plan);
- (c) Determine the number of Awards to be granted and the number of Shares to which an Award will relate;



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(d) Determine the terms and conditions of any Award granted pursuant to the Plan, including, but not limited to, the exercise price, grant price, purchase price, any performance criteria, any restrictions or limitations on the Award, any schedule for vesting, lapse of forfeiture restrictions or restrictions on the exercisability of an Award, and accelerations or waivers thereof, and any provisions related to non-competition and claw-back and recapture of gain on an Award, based in each case on such considerations as the Administrator in its sole discretion determines;

(e) Determine whether, to what extent, and under what circumstances an Award may be settled in, or the exercise price of an Award may be paid in cash, Shares, other Awards, or other property, or an Award may be canceled, forfeited, or surrendered;

(f) Prescribe the form of each Award Agreement, which need not be identical for each Holder;

(g) Decide all other matters that must be determined in connection with an Award;

(h) Establish, adopt, or revise any Programs, rules and regulations as it may deem necessary or advisable to administer the Plan;

(i) Interpret the terms of, and any matter arising pursuant to, the Plan, any Program or any Award Agreement; and

(j) Make all other decisions and determinations that may be required pursuant to the Plan or as the Administrator deems necessary or advisable to administer the Plan.

11.5 Decisions Binding. The Administrator's interpretation of the Plan, any Awards granted pursuant to the Plan, any Program or any Award Agreement and all decisions and determinations by the Administrator with respect to the Plan are final, binding and conclusive on all persons.

11.6 Delegation of Authority. The Board or Committee may from time to time delegate to a committee of one or more Directors or one or more officers of the Company the authority to grant or amend Awards or to take other administrative actions pursuant to this Article 11; provided, however, that in no event shall an officer of the Company be delegated the authority to grant Awards to, or amend Awards held by, the following individuals: (a) individuals who are subject to Section 16 of the Exchange Act, or (b) officers of the Company (or Directors) to whom authority to grant or amend Awards has been delegated hereunder; provided, further, that any delegation of administrative authority shall only be permitted to the extent it is permissible under any Organizational Documents and Applicable Law. Any delegation hereunder shall be subject to the restrictions and limits that the Board or Committee specifies at the time of such delegation or that are otherwise included in the applicable Organizational Documents, and the Board or Committee, as applicable, may at any time rescind the authority so delegated or appoint a new delegatee. At all times, the delegatee appointed under this Section 11.6 shall serve in such capacity at the pleasure of the Board or the Committee, as applicable, and the Board or the Committee may abolish any committee at any time and re-vest in itself any previously delegated authority.

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11.7 Acceleration. Subject to the Organizational Documents, any specific designation in the Plan (including Section 3.2 and Section 12.2) and Applicable Law, the Administrator has the exclusive power, authority and sole discretion to accelerate, wholly or partially, the vesting or lapse of restrictions (and, if applicable, the Company shall cease to have a right of repurchase) of any Award or portion thereof at any time after the grant of an Award, subject to whatever terms and conditions it selects.

## ARTICLE 12.

### MISCELLANEOUS PROVISIONS

#### 12.1 Amendment, Suspension or Termination of the Plan.

(a) Except as otherwise provided in Section 12.1(b), the Plan may be wholly or partially amended or otherwise modified, suspended or terminated at any time or from time to time by the Board; provided that, except as provided in Section 10.7 and Section 12.10, no amendment, suspension or termination of the Plan shall, without the consent of the Holder, materially and adversely affect any rights or obligations under any Award theretofore granted or awarded, unless the Award itself otherwise expressly so provides.

(b) Notwithstanding Section 12.1(a), the Board may not, except as provided in Section 12.2, take any of the following actions without approval of the Company's stockholders given within twelve (12) months before or after such action: (i) increase the limit imposed in Section 3.1 on the maximum number of Shares which may be issued under the Plan, (ii) reduce the price per share of any outstanding Option or Stock Appreciation Right granted under the Plan or take any action prohibited under Section 11.6, or (iii) cancel any Option or Stock Appreciation Right in exchange for cash or another Award in violation of Section 10.6.

(c) No Awards may be granted or awarded during any period of suspension or after termination of the Plan, and notwithstanding anything herein to the contrary, in no event may any Incentive Stock Option be granted under the Plan after the tenth (10<sup>th</sup>) anniversary of the earlier of (i) the date on which the Plan was adopted by the Board and (ii) the date the Plan was approved by the Company's stockholders.

#### 12.2 Changes in Common Stock or Assets of the Company, Acquisition or Liquidation of the Company and Other Corporate Events.

(a) In the event of any stock dividend, stock split, combination or exchange of shares, merger, consolidation or other distribution (other than normal cash dividends) of Company assets to stockholders, or any other change affecting the shares of the Company's stock or the share price of the Company's stock other than an Equity Restructuring, the Administrator may make equitable adjustments, if any, to reflect such change with respect to (i) the aggregate number and kind of shares that may be issued under the Plan (including, but not limited to, adjustments of the limitations in Section 3.1 on the maximum number and kind of shares which may be issued under the Plan); (ii) the number and kind of shares of Common Stock (or other securities or property) subject to outstanding Awards; (iii) the terms and conditions of any outstanding Awards (including, without limitation, any applicable performance targets or criteria with respect thereto); and (iv) the grant or exercise price per share for any outstanding Awards under the Plan.

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(b) In the event of any transaction or event described in Section 12.2(a) or any unusual or nonrecurring transactions or events affecting the Company, any affiliate of the Company, or the financial statements of the Company or any affiliate, or of changes in applicable laws, regulations or accounting principles, the Administrator, in its sole discretion, and on such terms and conditions as it deems appropriate, either by the terms of the Award or by action taken prior to the occurrence of such transaction or event and either automatically or upon the Holder's request, is hereby authorized to take any one or more of the following actions whenever the Administrator determines that such action is appropriate in order to prevent dilution or enlargement of the benefits or potential benefits intended to be made available under the Plan or with respect to any Award under the Plan, to facilitate such transactions or events or to give effect to such changes in laws, regulations or principles.

(i) To provide for either (A) termination of any such Award in exchange for an amount of cash, if any, equal to the amount that would have been attained upon the exercise of such Award or realization of the Holder's rights (and, for the avoidance of doubt, if as of the date of the occurrence of the transaction or event described in this Section 12.2 the Administrator determines in good faith that no amount would have been attained upon the exercise of such Award or realization of the Holder's rights, then such Award may be terminated by the Company without payment) or (B) the replacement of such Award with other rights or property selected by the Administrator in its sole discretion having an aggregate value not exceeding the amount that could have been attained upon the exercise of such Award or realization of the Holder's rights had such Award been currently exercisable or payable or fully vested;

(ii) To provide that such Award be assumed by the successor or survivor corporation, or a parent or subsidiary thereof, or shall be substituted for by similar options, rights or awards covering the stock of the successor or survivor corporation, or a parent or subsidiary thereof, with appropriate adjustments as to the number and kind of shares and prices;

(iii) To make adjustments in the number and type of shares of the Company's stock (or other securities or property) subject to outstanding Awards, and in the number and kind of outstanding Restricted Stock and/or in the terms and conditions of (including the grant or exercise price), and the criteria included in, outstanding Awards and Awards which may be granted in the future;

(iv) To provide that such Award shall be exercisable or payable or fully vested with respect to all shares covered thereby, notwithstanding anything to the contrary in the Plan or the applicable Award Agreement; and

(v) To provide that the Award cannot vest, be exercised or become payable after such event.

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(c) In connection with the occurrence of any Equity Restructuring, and notwithstanding anything to the contrary in Sections 12.2(a) and 12.2(b):

(i) The number and type of securities subject to each outstanding Award and/or the exercise price or grant price thereof, if applicable, shall be equitably adjusted. The adjustments provided under this Section 12.2(c) shall be nondiscretionary and shall be final and binding on the affected Holder and the Company.

(ii) The Administrator shall make such equitable adjustments, if any, as the Administrator in its discretion may deem appropriate to reflect such Equity Restructuring with respect to the aggregate number and kind of shares that may be issued under the Plan (including, but not limited to, adjustments of the limitations in Section 3.1 on the maximum number and kind of shares which may be issued under the Plan).

(d) Notwithstanding any other provision of the Plan, but subject to Section 12.2(e), in the event of a Change in Control, each outstanding Award shall be assumed or an equivalent Award substituted by the successor corporation or a parent or subsidiary of the successor corporation.

(e) In the event that the successor corporation in a Change in Control refuses to assume or substitute for an Award upon a Change in Control, such Award shall become fully vested and, if applicable, exercisable and all forfeiture restrictions on such Award shall lapse, in each case, as of immediately prior to the consummation of such Change in Control. If an Award is exercisable in lieu of assumption or substitution in the event of a Change in Control, the Administrator shall notify the Holder that the Award shall be fully exercisable for a period of fifteen (15) days from the date of such notice, contingent upon the occurrence of the Change in Control, and the Award shall terminate upon the expiration of such period.

(f) The Administrator may, in its sole discretion, include such further provisions and limitations in any Award, agreement or certificate, as it may deem equitable and in the best interests of the Company that are not inconsistent with the provisions of the Plan.

(g) No adjustment or action described in this Section 12.2 or in any other provision of the Plan shall be authorized to the extent that such adjustment or action would cause the Plan to violate Section 422(b)(1) of the Code. Furthermore, no such adjustment or action shall be authorized to the extent such adjustment or action would result in short-swing profits liability under Section 16 or violate the exemptive conditions of Rule 16b-3 unless the Administrator determines that the Award is not to comply with such exemptive conditions.

(h) The existence of the Plan, the Award Agreement and the Awards granted hereunder shall not affect or restrict in any way the right or power of the Company or the stockholders of the Company to make or authorize any adjustment, recapitalization, reorganization or other change in the Company's capital structure or its business, any merger or consolidation of the Company, any issue of stock or of options, warrants or rights to purchase stock or of bonds, debentures, preferred or prior preference stocks whose rights are superior to or affect the Common Stock or the rights thereof or which are convertible into or exchangeable for Common Stock, or the dissolution or liquidation of the company, or any sale or transfer of all or any part of its assets or business, or any other corporate act or proceeding, whether of a similar character or otherwise.

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(i) No action shall be taken under this Section 12.2 which shall cause an Award to fail to comply with Section 409A of the Code or the Treasury Regulations thereunder, to the extent applicable to such Award.

(j) In the event of any pending stock dividend, stock split, combination or exchange of shares, merger, consolidation or other distribution (other than normal cash dividends) of Company assets to stockholders, or any other change affecting the shares of Common Stock or the share price of the Common Stock including any Equity Restructuring, for reasons of administrative convenience, the Company in its sole discretion may refuse to permit the exercise of any Award during a period of up to thirty (30) days prior to the consummation of any such transaction.

12.3 Approval of Plan by Stockholders. The Plan shall be submitted for the approval of the Company's stockholders within twelve (12) months after the date of the Board's initial adoption of the Plan.

12.4 No Stockholders Rights. Except as otherwise provided herein or in an applicable Program or Award Agreement, a Holder shall have none of the rights of a stockholder with respect to Shares covered by any Award until the Holder becomes the record owner of such Shares.

12.5 Paperless Administration. In the event that the Company establishes, for itself or using the services of a third party, an automated system for the documentation, granting or exercise of Awards, such as a system using an internet website or interactive voice response, then the paperless documentation, granting or exercise of Awards by a Holder may be permitted through the use of such an automated system.

12.6 Effect of Plan upon Other Compensation Plans. The adoption of the Plan shall not affect any other compensation or incentive plans in effect for the Company or any Subsidiary. Nothing in the Plan shall be construed to limit the right of the Company or any Subsidiary: (a) to establish any other forms of incentives or compensation for Employees, Directors or Consultants of the Company or any Subsidiary, or (b) to grant or assume options or other rights or awards otherwise than under the Plan in connection with any proper corporate purpose including without limitation, the grant or assumption of options in connection with the acquisition by purchase, lease, merger, consolidation or otherwise, of the business, stock or assets of any corporation, partnership, limited liability company, firm or association.

12.7 Compliance with Laws. The Plan, the granting and vesting of Awards under the Plan and the issuance and delivery of Shares and the payment of money under the Plan or under Awards granted or awarded hereunder are subject to compliance with all Applicable Law (including but not limited to state, federal and foreign securities law and margin requirements), and to such approvals by any listing, regulatory or governmental authority as may, in the opinion of counsel for the Company, be necessary or advisable in connection therewith. Any securities delivered under the Plan shall be subject to such restrictions, and the person acquiring such securities shall, if requested by the Company, provide such assurances and representations to the Company as the Company may deem necessary or desirable to assure compliance with all Applicable Law. The Administrator, in its sole discretion, may take whatever actions it deems necessary or appropriate to effect compliance with Applicable Law, including, without limitation,

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placing legends on share certificates and issuing stop-transfer notices to agents and registrars. Notwithstanding anything to the contrary herein, the Administrator may not take any actions hereunder, and no Awards shall be granted, that would violate Applicable Law. To the extent permitted by Applicable Law, the Plan and Awards granted or awarded hereunder shall be deemed amended to the extent necessary to conform to Applicable Law.

12.8 Titles and Headings, References to Sections of the Code or Exchange Act. The titles and headings of the Sections in the Plan are for convenience of reference only and, in the event of any conflict, the text of the Plan, rather than such titles or headings, shall control. References to sections of the Code or the Exchange Act shall include any amendment or successor thereto.

12.9 Governing Law. The Plan and any Programs and Award Agreements hereunder shall be administered, interpreted and enforced under the internal laws of the State of Delaware without regard to conflicts of laws thereof or of any other jurisdiction.

12.10 Section 409A. To the extent that the Administrator determines that any Award granted under the Plan is subject to Section 409A, the Plan, the Program pursuant to which such Award is granted and the Award Agreement evidencing such Award shall incorporate the terms and conditions required by Section 409A. In that regard, to the extent any Award under the Plan or any other compensatory plan or arrangement of the Company or any of its Subsidiaries is subject to Section 409A, and such Award or other amount is payable on account of a Holder's Termination of Service (or any similarly defined term), then (a) such Award or amount shall only be paid to the extent such Termination of Service qualifies as a "separation from service" as defined in Section 409A, and (b) if such Award or amount is payable to a "specified employee" as defined in Section 409A then to the extent required in order to avoid a prohibited distribution under Section 409A, such Award or other compensatory payment shall not be payable prior to the earlier of (i) the expiration of the six-month period measured from the date of the Holder's Termination of Service, or (ii) the date of the Holder's death. To the extent applicable, the Plan, the Program and any Award Agreements shall be interpreted in accordance with Section 409A. Notwithstanding any provision of the Plan to the contrary, in the event that following the Effective Date the Administrator determines that any Award may be subject to Section 409A, the Administrator may (but is not obligated to), without a Holder's consent, adopt such amendments to the Plan and the applicable Program and Award Agreement or adopt other policies and procedures (including amendments, policies and procedures with retroactive effect), or take any other actions, that the Administrator determines are necessary or appropriate to (A) exempt the Award from Section 409A and/or preserve the intended tax treatment of the benefits provided with respect to the Award, or (B) comply with the requirements of Section 409A and thereby avoid the application of any penalty taxes under Section 409A. The Company makes no representations or warranties as to the tax treatment of any Award under Section 409A or otherwise. The Company shall have no obligation under this Section 12.10 or otherwise to take any action (whether or not described herein) to avoid the imposition of taxes, penalties or interest under Section 409A with respect to any Award and shall have no liability to any Holder or any other person if any Award, compensation or other benefits under the Plan are determined to constitute non-compliant, "nonqualified deferred compensation" subject to the imposition of taxes, penalties and/or interest under Section 409A.

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12.11 Unfunded Status of Awards. The Plan is intended to be an “unfunded” plan for incentive compensation. With respect to any payments not yet made to a Holder pursuant to an Award, nothing contained in the Plan or any Program or Award Agreement shall give the Holder any rights that are greater than those of a general creditor of the Company or any Subsidiary.

12.12 Indemnification. To the extent permitted under Applicable Law and the Organizational Documents, each member of the Administrator shall be indemnified and held harmless by the Company from any loss, cost, liability, or expense that may be imposed upon or reasonably incurred by such member in connection with or resulting from any claim, action, suit, or proceeding to which he or she may be a party or in which he or she may be involved by reason of any action or failure to act pursuant to the Plan and against and from any and all amounts paid by him or her in satisfaction of judgment in such action, suit, or proceeding against him or her; provided he or she gives the Company an opportunity, at its own expense, to handle and defend the same before he or she undertakes to handle and defend it on his or her own behalf. The foregoing right of indemnification shall not be exclusive of any other rights of indemnification to which such persons may be entitled pursuant to the Organizational Documents, as a matter of law, or otherwise, or any power that the Company may have to indemnify them or hold them harmless.

12.13 Relationship to Other Benefits. No payment pursuant to the Plan shall be taken into account in determining any benefits under any pension, retirement, savings, profit sharing, group insurance, welfare or other benefit plan of the Company or any Subsidiary except to the extent otherwise expressly provided in writing in such other plan or an agreement thereunder.

12.14 Expenses. The expenses of administering the Plan shall be borne by the Company and its Subsidiaries.

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I hereby certify that the foregoing Plan was duly adopted by the Board of Directors of Codexis, Inc. on April 22, 2019.

\* \* \* \* \*

I hereby certify that the foregoing Plan was approved by the stockholders of Codexis, Inc. on June 11, 2019.

Executed on this 11th day of June, 2019.

/s/ Patrick Pohlen  
Corporate Secretary



**CODEXIS, INC.**  
**2019 INCENTIVE AWARD PLAN**  
**RESTRICTED STOCK UNIT AWARD GRANT NOTICE**

Codexis, Inc., a Delaware corporation (the “Company”), pursuant to its 2019 Equity Incentive Award Plan, as amended from time to time (the “Plan”), hereby grants to the individual listed below (“Participant”), an award of restricted stock units (“Restricted Stock Units” or “RSUs”). Each Restricted Stock Unit represents the right to receive one share of Common Stock upon vesting of such Restricted Stock Unit. This award of Restricted Stock Units is subject to all of the terms and conditions as set forth herein and in the Plan, the Restricted Stock Unit Award Agreement attached hereto as Exhibit A (the “Agreement”) and the Special Provisions for RSUs Granted to Participants Outside the U.S. (as applicable) attached hereto as Exhibit B (the “Non-U.S. Provisions”), each of which are incorporated herein by reference. Unless otherwise defined herein, the terms defined in the Plan shall have the same defined meanings in this Grant Notice, the Agreement and the Non-U.S. Provisions.

**Participant’s ID#:**                   %%EMPLOYEE\_IDENTIFIER%-%

**Participant’s Name:**           %%LAST\_NAME%-%, %%FIRST\_NAME%-%

**Grant Date:**                   %%GRANT\_DATE, 'MONTH DD, YYYY'%-%

**Award Grant #:**               %%AWARD\_NUMBER%-%

**Total Number of RSUs:**      %%TOTAL\_SHARES\_GRANTED, '999,999,999'%-%

**Vesting Schedule:**

| Shares              | Vest Type       | Vest Date              |
|---------------------|-----------------|------------------------|
| %%SHARES_PERIOD1%-% | %%VEST_TYPE1%-% | %%VEST_DATE_PERIOD1%-% |
| %%SHARES_PERIOD2%-% | %%VEST_TYPE2%-% | %%VEST_DATE_PERIOD2%-% |
| %%SHARES_PERIOD3%-% | %%VEST_TYPE3%-% | %%VEST_DATE_PERIOD3%-% |
| %%SHARES_PERIOD4%-% | %%VEST_TYPE4%-% | %%VEST_DATE_PERIOD4%-% |
| %%SHARES_PERIOD5%-% | %%VEST_TYPE5%-% | %%VEST_DATE_PERIOD5%-% |
| %%SHARES_PERIOD6%-% | %%VEST_TYPE6%-% | %%VEST_DATE_PERIOD6%-% |

**Termination:**                   Subject to Section 2.4 of the Agreement, if Participant ceases to be an Employee, Consultant or Director prior to the applicable vesting date, all RSUs that have not become vested on or prior to the date of such Termination of Service (after taking into consideration any vesting that may occur in connection with such Termination of Service, if any) will thereupon be automatically forfeited by Participant without payment of any consideration therefor.

By executing this Grant Notice below, or clicking the Acceptance button if applicable, Participant agrees to be bound by the terms and conditions of the Plan, the Agreement, the Non-U.S. Provisions and this Grant Notice. Participant has reviewed the Agreement, the Plan, the Non-U.S. Provisions and this Grant Notice in their entirety, has had an opportunity to obtain the advice of counsel prior to executing this Grant Notice and fully understands all provisions of this Grant Notice, the Agreement, the Non-U.S.

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Provisions and the Plan. Participant hereby agrees to accept as binding, conclusive and final all decisions or interpretations of the Administrator upon any questions arising under the Plan, this Grant Notice, the Agreement or the Non-U.S. Provisions. In addition, Participant agrees that the Company, in its sole discretion, may satisfy any withholding obligations in accordance with Section 2.7 of the Agreement by (i) withholding shares of Common Stock otherwise issuable to Participant upon vesting of the RSUs, (ii) instructing a broker on Participant's behalf to sell shares of Common Stock otherwise issuable to Participant upon vesting of the RSUs and submit the proceeds of such sale to the Company, or (iii) using any other method permitted by Section 2.7 of the Agreement or the Plan.

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**EXHIBIT A**  
**TO RESTRICTED STOCK UNIT AWARD GRANT NOTICE**  
**RESTRICTED STOCK UNIT AWARD AGREEMENT**

Pursuant to the Restricted Stock Unit Award Grant Notice (the “Grant Notice”) to which this Restricted Stock Unit Award Agreement (the “Agreement”) is attached, Codexis, Inc., a Delaware corporation (the “Company”), has granted to Participant an award of restricted stock units (“Restricted Stock Units” or “RSUs”) under the Company’s 2019 Incentive Award Plan, as amended from time to time (the “Plan”).

**ARTICLE I**

**GENERAL**

1.1 Defined Terms. Capitalized terms not specifically defined herein shall have the meanings specified in the Plan and the Grant Notice.

1.2 General. Each Restricted Stock Unit shall constitute a non-voting unit of measurement which is deemed for bookkeeping purposes to be equivalent to one outstanding share of the Company’s Common Stock (subject to adjustment as provided in Section 12.2 of the Plan) solely for purposes of the Plan and this Agreement. Each Restricted Stock Unit shall be used solely as a device for the determination of the payment to eventually be made to the Participant if such Restricted Stock Unit vests pursuant to Section 2.3 hereof. The Restricted Stock Units shall not be treated as property or as a trust fund of any kind.

1.3 Incorporation of Terms of Plan. The RSUs are subject to the terms and conditions of the Plan which are incorporated herein by reference. In the event of any inconsistency between the Plan and this Agreement, the terms of the Plan shall control.

**ARTICLE II**

**GRANT OF RESTRICTED STOCK UNITS**

2.1 Grant of RSUs. In consideration of Participant’s past and/or continued employment with or service to the Company or a Subsidiary and for other good and valuable consideration, effective as of the Grant Date set forth in the Grant Notice (the “Grant Date”), the Company grants to Participant an award of RSUs as set forth in the Grant Notice.

2.2 Unsecured Obligation to Pay. Each RSU has a value equal to the Fair Market Value of a share of Common Stock on the date it becomes vested. Unless and until the RSUs will have vested in the manner set forth in Article II hereof, Participant will have no right to receive Common Stock under any such RSUs. Prior to actual payment of any vested RSUs, such RSUs will represent an unsecured obligation of the Company, payable (if at all) only from the general assets of the Company.

2.3 Vesting Schedule. Subject to Section 2.4 hereof, the RSUs awarded by the Grant Notice will vest and become nonforfeitable with respect to the applicable portion thereof according to the vesting schedule set forth on the Grant Notice to which this Agreement is attached (the “Vesting Schedule”), contingent upon the Participant’s continued employment or services through such dates, as a condition to the vesting of the applicable installment of the RSU and the rights and benefits under this Agreement.

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2.4 Change in Control Treatment. In the event the successor corporation in a Change in Control refuses to assume or substitute for the RSUs in accordance with Section 12.2(d) of the Plan, the RSUs will vest as of immediately prior to the consummation of such Change in Control in accordance with Section 12.2(e) of the Plan.

2.5 Consideration to the Company. In consideration of the grant of the award of RSUs by the Company, Participant agrees to render faithful and efficient services to the Company or any Subsidiary. Nothing in the Plan or this Agreement shall confer upon Participant any right to continue in the employ or service of the Company or any Subsidiary or shall interfere with or restrict in any way the rights of the Company and its Subsidiaries, which rights are hereby expressly reserved, to discharge or terminate the services of Participant at any time for any reason whatsoever, with or without cause, except to the extent expressly provided otherwise in a written agreement between the Company or a Subsidiary and Participant.

2.6 Forfeiture, Termination and Cancellation upon Termination of Services. Upon Participant's Termination of Service for any or no reason, the then-unvested RSUs subject to this Agreement (after giving effect to any accelerated vesting pursuant to Sections 2.3 or 2.4 hereof or any other written agreement between Participant and the Company) will thereupon be automatically forfeited, terminated and cancelled as of the applicable termination date without payment of any consideration by the Company, and Participant, or Participant's beneficiary or personal representative, as the case may be, shall have no further rights hereunder. Subject to Section 2.3 or 2.4 or this Section 2.6, no portion of the RSUs which has not become vested as of the date on which Participant incurs a Termination of Service shall thereafter become vested.

2.7 Payment after Vesting.

(a) As soon as administratively practicable, and, in any event, within sixty (60) days, following the vesting of any Restricted Stock Units pursuant to Sections 2.3, 2.4 or 3.4 hereof, the Company shall deliver to the Participant a number of shares of Common Stock (by entering such shares in book entry form or, if determined by the Administrator or if required by any applicable law, rule or regulation, by delivering certificates evidencing shares of Common Stock) equal to the number of Restricted Stock Units subject to this award that vest on the applicable vesting date, unless such Restricted Stock Units terminate prior to the given vesting date pursuant to Section 2.6 hereof. Notwithstanding the foregoing, in the event shares of Common Stock cannot be issued pursuant to Section 2.9(a), (b) or (c) hereof, then the shares of Common Stock shall be issued pursuant to the preceding sentence as soon as administratively practicable after the Administrator determines that shares of Common Stock can be issued in accordance with Sections 2.9(a), (b) and (c) hereof.

(b) Notwithstanding anything to the contrary in this Agreement, the Company shall be entitled to require payment by Participant of any sums required by applicable law to be withheld with respect to the grant of RSUs or the issuance of shares of Common Stock. Such payment shall be made in such form of consideration acceptable to the Company which may, in the sole discretion of the Company, include:

(1) Cash or check;

(2) Surrender of shares of Common Stock (including, without limitation, shares of Common Stock otherwise issuable under the RSUs) held for such period of time as may be required by the Administrator in order to avoid adverse accounting consequences and having a Fair Market Value on the date of delivery equal to the aggregate payment required; or

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(3) Other property acceptable to the Company in its sole discretion (including, without limitation, through the delivery of a notice that the Participant has placed a market sell order with a broker with respect to shares of Common Stock then issuable under the RSUs, and that the broker has been directed to pay a sufficient portion of the net proceeds of the sale to the Company in satisfaction of its withholding obligations; *provided* that payment of such proceeds is then made to the Company upon settlement of such sale).

The Company shall not be obligated to deliver any new certificate representing shares of Common Stock to Participant or Participant's legal representative or enter such share of Common Stock in book entry form unless and until Participant or Participant's legal representative shall have paid or otherwise satisfied in full the amount of all federal, state and local taxes applicable to the taxable income of Participant resulting from the grant of the RSUs or the issuance of shares of Common Stock.

2.8 Rights as Stockholder. The holder of the RSUs shall not be, nor have any of the rights or privileges of, a stockholder of the Company, including, without limitation, any dividend rights and voting rights, in respect of the RSUs and any shares of Common Stock underlying the RSUs and deliverable hereunder unless and until such shares of Common Stock shall have been actually issued by the Company and held of record by such holder (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company). No adjustment will be made for a dividend or other right for which the record date is prior to the date the shares of Common Stock are issued, except as provided in Section 12.2 of the Plan.

2.9 Conditions to Delivery of Common Stock. Subject to Section 10.4 of the Plan, the shares of Common Stock deliverable hereunder, or any portion thereof, may be either previously authorized but unissued shares of Common Stock, treasury shares of Common Stock or issued shares of Common Stock which have then been reacquired by the Company on the open market. Such shares of Common Stock shall be fully paid and nonassessable. The Company shall not be required to issue or deliver any shares of Common Stock deliverable hereunder or portion thereof prior to fulfillment of all of the following conditions:

- (a) The admission of such shares of Common Stock to listing on all stock exchanges on which such Common Stock is then listed;
- (b) The completion of any registration or other qualification of such shares of Common Stock under any state or federal law or under rulings or regulations of the Securities and Exchange Commission or of any other governmental regulatory body, which the Administrator shall, in its absolute discretion, deem necessary or advisable;
- (c) The obtaining of any approval or other clearance from any state or federal governmental agency which the Administrator shall, in its absolute discretion, determine to be necessary or advisable;
- (d) The receipt by the Company of full payment for such shares of Common Stock, including payment of any applicable withholding tax, which may be in one or more of the forms of consideration permitted under Section 2.7 hereof; and
- (e) The lapse of such reasonable period of time following the vesting of any Restricted Stock Units as the Administrator may from time to time establish for reasons of administrative convenience.

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**ARTICLE III**  
**OTHER PROVISIONS**

3.1 Administration. The Administrator shall have the power to interpret the Plan and this Agreement and to adopt such rules for the administration, interpretation and application of the Plan as are consistent therewith and to interpret, amend or revoke any such rules. All actions taken and all interpretations and determinations made by the Administrator in good faith shall be final and binding upon Participant, the Company and all other interested persons. No member of the Administrator or the Board shall be personally liable for any action, determination or interpretation made in good faith with respect to the Plan, this Agreement or the RSUs.

3.2 Tax Consultation. Participant understands that Participant may suffer adverse tax consequences in connection with the RSUs granted pursuant to this Agreement (and the shares issuable with respect thereto). Participant represents that Participant has consulted with any tax consultants Participant deems advisable in connection with the RSUs and the issuance of shares with respect thereto and that Participant is not relying on the Company for any tax advice.

3.3 Tax-Related Items. Participant agrees to indemnify and keep indemnified the Company, any Subsidiary and his/her employing company, if different, from and against any liability for or obligation to pay any liability for income tax, withholding tax and any other employment related taxes, employee's national insurance contributions or (at the discretion of the Administrator) employer's national insurance contributions or equivalent social security contributions in any jurisdiction (collectively, "Tax-Related Items") that is attributable to (a) the grant or exercise of, or any benefit derived by Participant from, the RSUs, (b) the acquisition by the Participant of the Common Stock on vesting of the RSUs, or (c) the disposal of any Common Stock.

3.4 Adjustments Upon Specified Events. The Administrator may accelerate payment and vesting of the Restricted Stock Units in such circumstances as it, in its sole discretion, may determine. In addition, upon the occurrence of certain events relating to the Common Stock contemplated by Section 12.2 of the Plan (including, without limitation, an extraordinary cash dividend on such Common Stock), the Administrator shall make such adjustments the Administrator deems appropriate in the number of Restricted Stock Units then outstanding and the number and kind of securities that may be issued in respect of the Restricted Stock Units. The Participant acknowledges that the RSUs are subject to modification and termination in certain events as provided in this Agreement and Section 12.2 of the Plan.

3.5 Grant is Not Transferable. During the lifetime of Participant, this grant and the rights and privileges conferred hereby will not be transferred, assigned, pledged or hypothecated in any way (whether by operation of law or otherwise) and will not be subject to sale under execution, attachment or similar process. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of the RSUs, or any right or privilege conferred hereby, or upon any attempted sale under any execution, attachment or similar process, the RSUs and the rights and privileges conferred hereby immediately will become null and void. Notwithstanding anything herein to the contrary, this Section 3.5 shall not prevent transfers by will or applicable laws of descent and distribution.

3.6 Binding Agreement. Subject to the limitation on the transferability of the RSUs contained herein, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.

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3.7 Notices. Any notice to be given under the terms of this Agreement to the Company shall be addressed to the Company in care of the Secretary of the Company at the Company's principal office, and any notice to be given to Participant shall be addressed to Participant at the Participant's last address reflected on the Company's records. By a notice given pursuant to this Section 3.7, either party may hereafter designate a different address for notices to be given to that party. Any notice shall be deemed duly given when sent via email or when sent by certified mail (return receipt requested) and deposited (with postage prepaid) in a post office or branch post office regularly maintained by the United States Postal Service.

3.8 Participant's Representations. If the shares of Common Stock issuable hereunder have not been registered under the Securities Act or any applicable state or foreign laws on an effective registration statement at the time of such issuance, Participant shall, if required by the Company, concurrently with such issuance, make such written representations as are deemed necessary or appropriate by the Company and/or its counsel.

3.9 Titles. Titles provided herein are for convenience only and are not to serve as a basis for interpretation or construction of this Agreement.

3.10 Governing Law; Severability. The laws of the State of Delaware shall govern the interpretation, validity, administration, enforcement and performance of the terms of this Agreement regardless of the law that might be applied under principles of conflicts of laws.

3.11 Conformity to Securities Laws. Participant acknowledges that the Plan and this Agreement are intended to conform to the extent necessary with all provisions of the Securities Act and the Exchange Act and any and all regulations and rules promulgated by the Securities and Exchange Commission thereunder, and state securities laws and regulations. Notwithstanding anything herein to the contrary, the Plan shall be administered, and the RSUs are granted, only in such a manner as to conform to such laws, rules and regulations. To the extent permitted by applicable law, the Plan and this Agreement shall be deemed amended to the extent necessary to conform to such laws, rules and regulations.

3.12 Amendments, Suspension and Termination. To the extent permitted by the Plan, this Agreement may be wholly or partially amended or otherwise modified, suspended or terminated at any time or from time to time by the Administrator, *provided*, that, except as may otherwise be provided by the Plan, no amendment, modification, suspension or termination of this Agreement shall adversely affect the RSUs in any material way without the prior written consent of the Participant.

3.13 Successors and Assigns. The Company may assign any of its rights under this Agreement to single or multiple assignees, and this Agreement shall inure to the benefit of the successors and assigns of the Company. Subject to the restrictions on transfer herein set forth in Section 3.5 hereof, this Agreement shall be binding upon Participant and his or her heirs, executors, administrators, successors and assigns.

3.14 Limitations Applicable to Section 16 Persons. Notwithstanding any other provision of the Plan or this Agreement, if Participant is subject to Section 16 of the Exchange Act, the Plan, the RSUs and this Agreement shall be subject to any additional limitations set forth in any applicable exemptive rule under Section 16 of the Exchange Act (including any amendment to Rule 16b-3 of the Exchange Act) that are requirements for the application of such exemptive rule. To the extent permitted by applicable law, this Agreement shall be deemed amended to the extent necessary to conform to such applicable exemptive rule.

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3.15 Not a Contract of Employment. Nothing in this Agreement or in the Plan shall confer upon the Participant any right to continue to serve as an employee or other service provider of the Company or any of its Subsidiaries.

3.16 Section 409A. Neither the RSUs nor this Agreement is intended to provide for any deferral of compensation subject to Section 409A of the Code, and, accordingly, notwithstanding anything to the contrary, the shares of Common Stock issuable hereunder shall be distributed no later than the later of: (i) the fifteenth (15<sup>th</sup>) day of the third (3<sup>rd</sup>) month following Participant's first taxable year in which the RSUs are no longer subject to a substantial risk of forfeiture, and (ii) the fifteenth (15<sup>th</sup>) day of the third (3<sup>rd</sup>) month following the first taxable year of the Company in which the RSUs are no longer subject to substantial risk of forfeiture, as determined in accordance with Code Section 409A and any Treasury Regulations and other guidance issued thereunder. Nevertheless, to the extent that the Administrator determines that any RSUs may not be exempt from (or compliant with) Section 409A of the Code, the Administrator may (but shall not be required to) amend this Agreement in a manner intended to comply with the requirements of Section 409A of the Code or an exemption therefrom (including amendments with retroactive effect), or take any other actions as it deems necessary or appropriate to (a) exempt the RSUs from Section 409A of the Code and/or preserve the intended tax treatment of the benefits provided with respect to the RSUs, or (b) comply with the requirements of Section 409A of the Code. To the extent applicable, this Agreement shall be interpreted in accordance with the provisions of Section 409A of the Code.

3.17 Limitation on Participant's Rights. Participation in the Plan confers no rights or interests other than as herein provided. This Agreement creates only a contractual obligation on the part of the Company as to amounts payable and shall not be construed as creating a trust. Neither the Plan nor any underlying program, in and of itself, has any assets. The Participant shall have only the rights of a general unsecured creditor of the Company with respect to amounts credited and benefits payable, if any, with respect to the RSUs, and rights no greater than the right to receive the Common Stock as a general unsecured creditor with respect to RSUs, as and when payable hereunder.

3.18 Special Provisions for RSUs Granted to Participants Outside the U.S. The RSUs shall be subject to the special provisions, if any, for the Participant's country of residence, as set forth in the Special Provisions for RSUs Granted to Participants Outside the U.S. attached to the Grant Notice as Exhibit B (the "Non-U.S. Provisions").

(a) If Participant relocates to one of the countries included in the Non-U.S. Provisions during the life of the RSU, the special provisions for such country shall apply to Participant, to the extent the Company determines that the application of such provisions is necessary or advisable in order to comply with local law or facilitate the administration of the Plan.

(b) The Company reserves the right to impose other requirements on the RSUs and the shares of Common Stock issuable hereunder, to the extent the Company determines it is necessary or advisable in order to comply with local laws or facilitate the administration of the Plan, and to require Participant to sign any additional agreements or undertakings that may be necessary to accomplish the foregoing.



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**EXHIBIT B**  
**TO RESTRICTED STOCK UNIT AWARD GRANT NOTICE**  
**SPECIAL PROVISIONS FOR RSUS GRANTED TO PARTICIPANTS OUTSIDE THE U.S.**

This Exhibit B to the Codexis, Inc. 2019 Incentive Award Plan (the “Plan”) Restricted Stock Unit Grant Notice (“Grant Notice”) includes special terms and conditions applicable to Participants in the countries below. These terms and conditions are in addition to those set forth in the Restricted Stock Unit Agreement (the “Agreement”) and the Grant Notice. In the event of any inconsistency between the Agreement and terms in this Exhibit B, the terms of this Exhibit B shall control. Any capitalized term used in this Exhibit B without definition shall have the meaning ascribed to such term in the Plan, the Grant Notice or the Agreement, as applicable.

This Exhibit B also includes information relating to exchange control and other issues of which Participant should be aware with respect to participation in the Plan. The information is based on the exchange control, securities and other laws in effect in the respective countries as of October 2018. Such laws are often complex and change frequently. As a result, the Company strongly recommends that Participant not rely on the information herein as the only source of information relating to the consequences of participation in the Plan because the information may be out of date at the time the RSUs vest or shares of Common Stock acquired under the Plan are sold.

In addition, the information is general in nature and may not apply to the particular situation of Participant, and the Company is not in a position to assure Participant of any particular result. Accordingly, Participant is advised to seek appropriate professional advice as to how the relevant laws in Participant’s country may apply to Participant’s individual situation. Finally, if Participant is a citizen or resident of a country other than the one in which he or she is currently working, the information contained herein may not be applicable to Participant.

**BELGIUM**

**Reporting.** If you are a Belgian resident, you are required to report any taxable income attributable to the RSUs granted hereunder on your annual tax return. You are also required to report any securities (e.g., shares acquired under the Plan) held and bank accounts (including brokerage accounts) opened and maintained outside of Belgium on your annual tax return. In a separate report, you are required to provide the National Bank of Belgium with the account details of any such foreign accounts (including the account number, bank name and country in which such account was opened). This report, as well as information on how to complete it, can be found on the website of the National Bank of Belgium, [www.nbb.be](http://www.nbb.be), under the *Kredietcentrales / Centrales des crédits* caption.

**UNITED KINGDOM**

**Withholding.** Without limitation to Section 3.3 of the Agreement, you agree that you are liable for all Tax-Related Items and hereby covenant to pay all such Tax-Related Items as and when requested by the Company or your employer or by Her Majesty’s Revenue and Customs (“HMRC”) (or any other tax authority or any other relevant authority). You also agree to indemnify and keep indemnified the Company and your employer against any taxes (including, without limitation, any Tax-Related Items) that they are required to pay or withhold or have paid or will pay to HMRC (or any other tax authority or any other relevant authority) on your behalf.

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**Additional Provisions.** For RSUs granted to Employees working in the United Kingdom, the Restricted Stock Unit Award, Grant Notice and Agreement, as amended below, form the rules of the UK RSU agreement (the “UK RSU Agreement”). The UK RSU Agreement forms the rules of the employee share scheme applicable to the United Kingdom based Employees of the Company and any Subsidiaries. All awards granted to Employees of the Company or any Subsidiaries who are based in the United Kingdom will be granted on similar terms. This UK RSU Agreement incorporates the terms of the Plan with the exception that in the United Kingdom only Employees of the Company or any Subsidiaries are eligible to be granted RSUs. Other Service Providers who are not Employees are not eligible to receive RSUs in the United Kingdom.

**CODEXIS, INC.  
2019 INCENTIVE AWARD PLAN  
STOCK OPTION GRANT NOTICE**

Codexis, Inc., a Delaware corporation, (the “Company”), pursuant to its 2019 Incentive Award Plan, as amended from time to time (the “Plan”), hereby grants to the holder listed below (the “Participant”), an option to purchase the number of shares of the Company’s common stock, par value \$0.0001 (“Stock”), set forth below (the “Option”). This Option is subject to all of the terms and conditions set forth herein, as well as in the Plan, the Stock Option Agreement attached hereto as Exhibit A (the “Stock Option Agreement”), and the Special Provisions for Stock Options Granted to Participants Outside the U.S. (as applicable) attached hereto as Exhibit B (the “Non-U.S. Provisions”), each of which are incorporated herein by reference. Unless otherwise defined herein, the terms defined in the Plan shall have the same defined meanings in this Grant Notice, the Stock Option Agreement and the Non-U.S. Provisions.

**Participant’s ID #:**                   %%EMPLOYEE\_IDENTIFIER%-%

**Participant’s Name:**               %%LAST\_NAME%-%, %%FIRST\_NAME%-%

**Participant’s Address:**           %%ADDRESS\_LINE\_1%-%  
   %%ADDRESS\_LINE\_2%-%  
   %%ADDRESS\_LINE\_3%-%  
   %%CITY%-%, %%STATE%-% %%ZIP%-%  
   %%COUNTRY%-%

**Grant Date:**                       %%GRANT\_DATE,'MONTH DD, YYYY'%-%

**Grant Number:**                   %%OPTION\_NUMBER%-%

**Total Number of Shares Subject to the Option:**   %%TOTAL\_SHARES\_GRANTED,'999,999,999'%-%

**Exercise Price per Share:**       %%OPTION\_PRICE,'\$999,999,999.99'%-%

**Total Exercise Price:**           %%TOTAL\_EXERCISE\_PRICE,'\$999,999,999.99'%-%

**Type of Option:**                  %%OPTION\_TYPE\_LONG%-%

**Expiration Date:**                %%EXPIRE\_DATE\_PERIOD1,'MONTH DD, YYYY'%-%

**Vesting Schedule:**

| Shares              | Vest Type       | Full Vest              |
|---------------------|-----------------|------------------------|
| %%SHARES_PERIOD1%-% | %%VEST_TYPE1%-% | %%VEST_DATE_PERIOD1%-% |
| %%SHARES_PERIOD2%-% | %%VEST_TYPE2%-% | %%VEST_DATE_PERIOD2%-% |
| %%SHARES_PERIOD3%-% | %%VEST_TYPE3%-% | %%VEST_DATE_PERIOD3%-% |
| %%SHARES_PERIOD4%-% | %%VEST_TYPE4%-% | %%VEST_DATE_PERIOD4%-% |
| %%SHARES_PERIOD5%-% | %%VEST_TYPE5%-% | %%VEST_DATE_PERIOD5%-% |
| %%SHARES_PERIOD6%-% | %%VEST_TYPE6%-% | %%VEST_DATE_PERIOD6%-% |

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By clicking the Acceptance button, Participant agrees to be bound by the terms and conditions of the Plan, the Stock Option Agreement, the Non-U.S. Provisions and this Grant Notice. Participant has reviewed the Stock Option Agreement, the Plan, the Non-U.S. Provisions and this Grant Notice in their entirety, has had an opportunity to obtain the advice of counsel prior to executing this Grant Notice and fully understands all provisions of this Grant Notice, the Stock Option Agreement, the Non-U.S. Provisions and the Plan. Participant hereby agrees to accept as binding, conclusive and final all decisions or interpretations of the Administrator upon any questions arising under the Plan, this Grant Notice, the Non-U.S. Provisions or the Stock Option Agreement.

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**EXHIBIT A**  
**TO STOCK OPTION GRANT NOTICE**  
**CODEXIS, INC. STOCK OPTION AGREEMENT**

Pursuant to the Stock Option Grant Notice (the “Grant Notice”) to which this Stock Option Agreement (this “Agreement”) is attached, Codexis, Inc., a Delaware corporation (the “Company”), has granted to Participant an Option under the Company’s 2019 Incentive Award Plan, as amended from time to time (the “Plan”), to purchase the number of shares of Stock indicated in the Grant Notice.

**ARTICLE 1.**

**GENERAL**

1.1 Defined Terms. Wherever the following terms are used in this Agreement they shall have the meanings specified below, unless the context clearly indicates otherwise. Capitalized terms not specifically defined herein shall have the meanings specified in the Plan and the Grant Notice.

1.2 Incorporation of Terms of Plan. The Option is subject to the terms and conditions of the Plan which are incorporated herein by reference. In the event of any inconsistency between the Plan and this Agreement, the terms of the Plan shall control.

**ARTICLE 2.**

**GRANT OF OPTION**

2.1 Grant of Option. In consideration of Participant’s past and/or continued employment with or service to the Company or a Subsidiary and for other good and valuable consideration, effective as of the Grant Date set forth in the Grant Notice (the “Grant Date”), the Company grants to Participant the Option to purchase any part or all of an aggregate of the number of shares of Stock set forth in the Grant Notice, upon the terms and conditions set forth in the Plan and this Agreement, subject to adjustments as provided in Section 12.2 of the Plan. Unless designated as a Non-Qualified Stock Option in the Grant Notice, the Option shall be an Incentive Stock Option to the maximum extent permitted by law.

2.2 Exercise Price. The exercise price of the shares of Stock subject to the Option shall be as set forth in the Grant Notice, without commission or other charge; *provided, however*, that the price per share of the shares of Stock subject to the Option shall not be less than 100% of the Fair Market Value of a share of Stock on the Grant Date. Notwithstanding the foregoing, if this Option is designated as an Incentive Stock Option and Participant owns (within the meaning of Section 424(d) of the Code) more than 10% of the total combined voting power of all classes of stock of the Company or any “subsidiary corporation” of the Company or any “parent corporation” of the Company (each within the meaning of Section 424 of the Code), the price per share of the shares of Stock subject to the Option shall not be less than 110% of the Fair Market Value of a share of Stock on the Grant Date.

2.3 Consideration to the Company. In consideration of the grant of the Option by the Company, Participant agrees to render faithful and efficient services to the Company or any Subsidiary. Nothing in the Plan or this Agreement shall confer upon Participant any right to continue in the employ or service of the Company or any Subsidiary or shall interfere with or restrict in any way the rights of the Company and its Subsidiaries, which rights are hereby expressly reserved, to discharge or terminate the services of Participant at any time for any reason whatsoever, with or without cause, except to the extent expressly provided otherwise in a written agreement between the Company or a Subsidiary and Participant.

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**ARTICLE 3.**  
**PERIOD OF EXERCISABILITY**

3.1 Commencement of Exercisability.

(a) Subject to Sections 3.2, 3.3, 5.10 and 5.16 hereof, the Option shall become vested and exercisable in such amounts and at such times as are set forth in the Grant Notice.

(b) No portion of the Option which has not become vested and exercisable at the date of Participant's Termination of Service shall thereafter become vested and exercisable, except as may be otherwise provided by the Administrator or as set forth in a written agreement between the Company and Participant.

(c) Notwithstanding Sections 3.1(a) hereof and the Grant Notice, but subject to Section 3.1(b) hereof, pursuant to Section 12.2 of the Plan, the Option shall become fully vested and exercisable with respect to all shares of Stock covered thereby in the event of a Change in Control, in connection with which the successor corporation does not assume the Option or substitute an equivalent right for the Option. Should the successor corporation assume the Option or substitute an equivalent right, then no such acceleration shall apply.

3.2 Duration of Exercisability. The installments provided for in the vesting schedule set forth in the Grant Notice are cumulative. Each such installment which becomes vested and exercisable pursuant to the vesting schedule set forth in the Grant Notice shall remain vested and exercisable until it becomes unexercisable under Section 3.3 hereof.

3.3 Expiration of Option. The Option may not be exercised to any extent by anyone after the first to occur of the following events:

(a) The Expiration Date set forth in the Grant Notice, which shall in no event be more than ten (10) years from the Grant Date;

(b) If this Option is designated as an Incentive Stock Option and Participant owned (within the meaning of Section 424(d) of the Code), at the time the Option was granted, more than 10% of the total combined voting power of all classes of stock of the Company or any "subsidiary corporation" of the Company or any "parent corporation" of the Company (each within the meaning of Section 424 of the Code), the expiration of five (5) years from the Grant Date;

(c) The expiration of three (3) months from the date of Participant's Termination of Service, unless such termination occurs by reason of Participant's death or disability; or

(d) The expiration of one (1) year from the date of Participant's Termination of Service by reason of Participant's death or disability.

3.4 Special Tax Consequences. Participant acknowledges that, to the extent that the aggregate Fair Market Value (determined as of the time the Option is granted) of all shares of Stock with respect to which Incentive Stock Options, including the Option (if applicable), are exercisable for the first time by Participant in any calendar year exceeds \$100,000, the Option and such other options shall be Non-Qualified Stock Options to the extent necessary to comply with the limitations imposed by

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Section 422(d) of the Code. Participant further acknowledges that the rule set forth in the preceding sentence shall be applied by taking the Option and other "incentive stock options" into account in the order in which they were granted, as determined under Section 422(d) of the Code and the Treasury Regulations thereunder. Participant also acknowledges that an Incentive Stock Option exercised more than three (3) months after Participant's Termination of Employment, other than by reason of death or disability, will be taxed as a Non-Qualified Stock Option.

### 3.5 Tax Indemnity.

(a) The Participant agrees to indemnify and keep indemnified the Company, any Subsidiary and his/her employing company, if different, from and against any liability for or obligation to pay any Tax Liability (a "Tax Liability" being any liability for income tax, withholding tax and any other employment related taxes or social security contributions in any jurisdiction) that is attributable to (1) the grant or exercise of, or any benefit derived by the Participant from, the Option, (2) the acquisition by the Participant of the Stock on exercise of the Option, or (3) the disposal of any Stock.

(b) The Option cannot be exercised until the Participant has made such arrangements as the Company may require for the satisfaction of any Tax Liability that may arise in connection with the exercise of the Option and/or the acquisition of the Stock by the Participant. The Company shall not be required to issue, allot or transfer Stock until the Employee has satisfied this obligation.

## ARTICLE 4.

### EXERCISE OF OPTION

4.1 Person Eligible to Exercise. During the lifetime of Participant, only Participant may exercise the Option or any portion thereof. After the death of Participant, any exercisable portion of the Option may, prior to the time when the Option becomes unexercisable under Section 3.3 hereof, be exercised by Participant's personal representative or by any person empowered to do so under the deceased Participant's will or under the then applicable laws of descent and distribution.

4.2 Partial Exercise. Any exercisable portion of the Option or the entire Option, if then wholly exercisable, may be exercised in whole or in part at any time prior to the time when the Option or portion thereof becomes unexercisable under Section 3.3 hereof.

4.3 Manner of Exercise. The Option, or any exercisable portion thereof, may be exercised prior to its expiration to the extent such Option is vested, solely by delivery to the Secretary of the Company (or any third party administrator or other person or entity designated by the Company), during regular business hours, of all of the following prior to the time when the Option or such portion thereof becomes unexercisable under Section 3.3 hereof:

(a) An exercise notice in a form specified by the Administrator, stating that the Option or portion thereof is thereby exercised, such notice complying with all applicable rules established by the Administrator. Such notice of exercise shall be executed and delivered by the person exercising such Options;

(b) The receipt by the Company of full payment for the shares of Stock with respect to which the Option or portion thereof is exercised, including payment of any applicable withholding tax, which shall be made by deduction from other compensation payable to Participant or in such other form of consideration permitted under Section 4.4 hereof that is acceptable to the Company;

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(c) Any other written representations as may be required in the Administrator's reasonable discretion to evidence compliance with the Securities Act or any other applicable law, rule or regulation; and

(d) In the event the Option or portion thereof shall be exercised pursuant to Section 4.1 hereof by any person or persons other than Participant, appropriate proof (satisfactory to the Company in its sole discretion) of the right of such person or persons to exercise the Option.

Notwithstanding any of the foregoing, the Company shall have the right to specify all conditions of the manner of exercise, which conditions may vary by country and which may be subject to change from time to time.

4.4 Method of Payment. Payment of the exercise price shall be by any of the following, or a combination thereof, at the election of Participant:

(a) Cash or check;

(b) With the consent of the Administrator, surrender of shares of Stock (including, without limitation, shares of Stock otherwise issuable upon exercise of the Option) held for such period of time as may be required by the Administrator in order to avoid adverse accounting consequences and having a Fair Market Value on the date of delivery equal to the aggregate exercise price of the Option or exercised portion thereof; or

(c) Other property acceptable to the Administrator (including, without limitation, through the delivery of a notice that Participant has placed a market sell order with a broker with respect to shares of Stock then issuable upon exercise of the Option, and that the broker has been directed to pay a sufficient portion of the net proceeds of the sale to the Company in satisfaction of the Option exercise price; *provided* that payment of such proceeds is then made to the Company at such time as may be required by the Company, but in any event not later than the settlement of such sale).

4.5 Conditions to Issuance of Stock. The shares of Stock deliverable upon the exercise of the Option, or any portion thereof, may be either previously authorized but unissued shares of Stock or issued shares of Stock which have then been reacquired by the Company. Such shares of Stock shall be fully paid and nonassessable. The Company shall not be required to issue or deliver any shares of Stock purchased upon the exercise of the Option or portion thereof prior to fulfillment of all of the following conditions:

(a) The admission of such shares of Stock to listing on all stock exchanges on which such Stock is then listed;

(b) The completion of any registration or other qualification of such shares of Stock under any state or federal law or under rulings or regulations of the Securities and Exchange Commission or of any other governmental regulatory body, which the Administrator shall, in its absolute discretion, deem necessary or advisable;

(c) The obtaining of any approval or other clearance from any state or federal governmental agency which the Administrator shall, in its absolute discretion, determine to be necessary or advisable;

(d) The receipt by the Company of a properly completed and executed notice of exercise, as specified in Section 4.3(a) above, and full payment for such shares of Stock, including payment of any applicable withholding tax, which may be in one or more of the forms of consideration permitted under Section 4.4 hereof; and



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(e) The lapse of such reasonable period of time following the exercise of the Option as the Administrator may from time to time establish for reasons of administrative convenience.

4.6 Rights as Stockholder. The holder of the Option shall not be, nor have any of the rights or privileges of, a stockholder of the Company, including, without limitation, voting rights and rights to dividends, in respect of any shares of Stock purchasable upon the exercise of any part of the Option unless and until such shares of Stock shall have been issued by the Company and held of record by such holder (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company). No adjustment will be made for a dividend or other right for which the record date is prior to the date the shares of Stock are issued, except as provided in Section 12.2 of the Plan.

## ARTICLE 5.

### OTHER PROVISIONS

5.1 Administration. The Administrator shall have the power to interpret the Plan and this Agreement and to adopt such rules for the administration, interpretation and application of the Plan as are consistent therewith and to interpret, amend or revoke any such rules. All actions taken and all interpretations and determinations made by the Administrator in good faith shall be final and binding upon Participant, the Company and all other interested persons. No member of the Administrator or the Board shall be personally liable for any action, determination or interpretation made in good faith with respect to the Plan, this Agreement or the Option.

5.2 Whole Shares. The Option may only be exercised for whole shares of Stock.

5.3 Option Not Transferable. Subject to Section 4.1 hereof, the Option may not be sold, pledged, assigned or transferred in any manner other than by will or the laws of descent and distribution, unless and until the shares of Stock underlying the Option have been issued, and all restrictions applicable to such shares of Stock have lapsed. Neither the Option nor any interest or right therein shall be liable for the debts, contracts or engagements of Participant or his or her successors in interest or shall be subject to disposition by transfer, alienation, anticipation, pledge, encumbrance, assignment or any other means whether such disposition be voluntary or involuntary or by operation of law by judgment, levy, attachment, garnishment or any other legal or equitable proceedings (including bankruptcy), and any attempted disposition thereof shall be null and void and of no effect, except to the extent that such disposition is permitted by the preceding sentence.

5.4 Binding Agreement. Subject to the limitation on the transferability of the Option contained herein, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.

5.5 Adjustments Upon Specified Events. The Administrator may accelerate the vesting of the Option in such circumstances as it, in its sole discretion, may determine. In addition, upon the occurrence of certain events relating to the Stock contemplated by Section 12.2 of the Plan (including, without limitation, an extraordinary cash dividend on such Stock), the Administrator shall make such adjustments the Administrator deems appropriate in the number of shares of Stock subject to the Option, the exercise price of the Option and the kind of securities that may be issued upon exercise of the Option. Participant acknowledges that the Option is subject to adjustment, modification and termination in certain events as provided in this Agreement and Section 12.2 of the Plan.

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5.6 Notices. Any notice to be given under the terms of this Agreement to the Company shall be addressed to the Company in care of the Secretary of the Company at the Company's principal office, and any notice to be given to Participant shall be addressed to Participant at Participant's last address reflected on the Company's records. By a notice given pursuant to this Section 5.6, either party may hereafter designate a different address for notices to be given to that party. Any notice which is required to be given to Participant shall, if Participant is then deceased, be given to the person entitled to exercise his or her Option pursuant to Section 4.1 hereof by written notice under this Section 5.6. Any notice shall be deemed duly given when sent via email or when sent by certified mail (return receipt requested) and deposited (with postage prepaid) in a post office or branch post office regularly maintained by the United States Postal Service.

5.7 Titles. Titles are provided herein for convenience only and are not to serve as a basis for interpretation or construction of this Agreement.

5.8 Governing Law. The laws of the State of Delaware shall govern the interpretation, validity, administration, enforcement and performance of the terms of this Agreement regardless of the law that might be applied under principles of conflicts of laws.

5.9 Conformity to Securities Laws. Participant acknowledges that the Plan and this Agreement are intended to conform to the extent necessary with all provisions of the Securities Act and the Exchange Act and any and all regulations and rules promulgated by the Securities and Exchange Commission thereunder, and state securities laws and regulations. Notwithstanding anything herein to the contrary, the Plan shall be administered, and the Option is granted and may be exercised, only in such a manner as to conform to such laws, rules and regulations. To the extent permitted by applicable law, the Plan and this Agreement shall be deemed amended to the extent necessary to conform to such laws, rules and regulations.

5.10 Amendments, Suspension and Termination. To the extent permitted by the Plan, this Agreement may be wholly or partially amended or otherwise modified, suspended or terminated at any time or from time to time by the Committee or the Board; *provided* that, except as may otherwise be provided by the Plan, no amendment, modification, suspension or termination of this Agreement shall adversely affect the Option in any material way without the prior written consent of Participant.

5.11 Successors and Assigns. The Company may assign any of its rights under this Agreement to single or multiple assignees, and this Agreement shall inure to the benefit of the successors and assigns of the Company. Subject to the restrictions on transfer herein set forth in Section 5.3 hereof, this Agreement shall be binding upon Participant and his or her heirs, executors, administrators, successors and assigns.

5.12 Notification of Disposition. If this Option is designated as an Incentive Stock Option, Participant shall give prompt notice to the Company of any disposition or other transfer of any shares of Stock acquired under this Agreement if such disposition or transfer is made (a) within two (2) years from the Grant Date with respect to such shares of Stock or (b) within one (1) year after the transfer of such shares of Stock to Participant. Such notice shall specify the date of such disposition or other transfer and the amount realized, in cash, other property, assumption of indebtedness or other consideration, by Participant in such disposition or other transfer.

5.13 Limitations Applicable to Section 16 Persons. Notwithstanding any other provision of the Plan or this Agreement, if Participant is subject to Section 16 of the Exchange Act, the Plan, the Option and this Agreement shall be subject to any additional limitations set forth in any applicable exemptive rule under Section 16 of the Exchange Act (including any amendment to Rule 16b-3 of the Exchange Act) that are requirements for the application of such exemptive rule. To the extent permitted by applicable law, this Agreement shall be deemed amended to the extent necessary to conform to such applicable exemptive rule.

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5.14 Not a Contract of Employment. Nothing in this Agreement or in the Plan shall confer upon the Participant any right to continue to serve as an employee or other service provider of the Company or any of its Subsidiaries.

5.15 Section 409A. This Option is not intended to constitute “nonqualified deferred compensation” within the meaning of Section 409A of the Code (together with any Department of Treasury regulations and other interpretive guidance issued thereunder, including without limitation any such regulations or other guidance that may be issued after the date hereof, “Section 409A”). However, notwithstanding any other provision of the Plan, the Grant Notice or this Agreement (or any Exhibits hereto), if at any time the Administrator determines that the Option (or any portion thereof) may be subject to Section 409A, the Administrator shall have the right in its sole discretion (without any obligation to do so or to indemnify Participant or any other person for failure to do so) to adopt such amendments to the Plan, the Grant Notice or this Agreement (or any Exhibits hereto), or adopt other policies and procedures (including amendments, policies and procedures with retroactive effect), or take any other actions, as the Administrator determines are necessary or appropriate either for the Option to be exempt from the application of Section 409A or to comply with the requirements of Section 409A.

5.16 Limitation on Participant’s Rights. Participation in the Plan confers no rights or interests other than as herein provided. This Agreement creates only a contractual obligation on the part of the Company as to amounts payable and shall not be construed as creating a trust. Neither the Plan nor any underlying program, in and of itself, has any assets. Participant shall have only the rights of a general unsecured creditor of the Company with respect to amounts credited and benefits payable, if any, with respect to the Option, and rights no greater than the right to receive the Stock as a general unsecured creditor with respect to options, as and when exercised pursuant to the terms hereof.

5.17 Special Provisions for Stock Options Granted to Participants Outside the U.S. The Option shall be subject to the special provisions, if any, for the Participant’s country of residence, as set forth in the Special Provisions for Stock Options Granted to Participants Outside the U.S. attached to the Grant Notice as Exhibit B (the “Non-U.S. Provisions”).

(a) If Participant relocates to one of the countries included in the Non-U.S. Provisions during the life of the Option, the special provisions for such country shall apply to Participant, to the extent the Company determines that the application of such provisions is necessary or advisable in order to comply with local law or facilitate the administration of the Plan.

(b) The Company reserves the right to impose other requirements on the Option and the shares of Stock purchased upon exercise of the Option, to the extent the Company determines it is necessary or advisable in order to comply with local laws or facilitate the administration of the Plan, and to require Participant to sign any additional agreements or undertakings that may be necessary to accomplish the foregoing.

5.18 Signature in Counterparts. This Agreement, if provided for acceptance on a paper copy, may be signed in counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.

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**EXHIBIT B**  
**TO STOCK OPTION GRANT NOTICE**  
**SPECIAL PROVISIONS FOR STOCK OPTIONS**  
**GRANTED TO PARTICIPANTS OUTSIDE THE U.S.**

This Exhibit B to the Codexis, Inc. 2019 Incentive Award Plan (the “Plan”) Stock Option Grant Notice (“Grant Notice”) includes special terms and conditions applicable to Participants in the countries below. These terms and conditions are in addition to those set forth in the Stock Option Agreement (the “Agreement”) and the Grant Notice. In the event of any inconsistency between the Agreement and terms in this Exhibit B, the terms of this Exhibit B shall control. Any capitalized term used in this Exhibit B without definition shall have the meaning ascribed to such term in the Plan, the Grant Notice or the Agreement, as applicable.

This Exhibit B also includes information relating to exchange control and other issues of which Participant should be aware with respect to participation in the Plan. The information is based on the exchange control, securities and other laws in effect in the respective countries as of October 2018. Such laws are often complex and change frequently. As a result, the Company strongly recommends that Participant not rely on the information herein as the only source of information relating to the consequences of participation in the Plan because the information may be out of date at the time the Option is exercised or shares of Stock acquired under the Plan are sold.

In addition, the information is general in nature and may not apply to the particular situation of Participant, and the Company is not in a position to assure Participant of any particular result. Accordingly, Participant is advised to seek appropriate professional advice as to how the relevant laws in Participant’s country may apply to Participant’s individual situation. Finally, if Participant is a citizen or resident of a country other than the one in which he or she is currently working, the information contained herein may not be applicable to Participant.

**BELGIUM**

**Taxation.** Your tax consequences will vary depending on when you accept the Option. If you accept the Option in writing within 60 days of the offer date, you will be subject to taxation on the offer date. If you accept the Option more than 60 days after the offer date, you will be subject to taxation at exercise. Please refer to the additional materials that will be delivered to you for a more detailed description of the tax consequences of accepting the Option. You should consult your personal tax advisor prior to accepting the Option.

**Reporting.** If you are a Belgian resident, you are required to report any taxable income attributable to the Option granted hereunder on your annual tax return. You are also required to report any securities (e.g., shares acquired under the Plan) held and bank accounts (including brokerage accounts) opened and maintained outside of Belgium on your annual tax return. In a separate report, you are required to provide the National Bank of Belgium with the account details of any such foreign accounts (including the account number, bank name and country in which such account was opened). This report, as well as information on how to complete it, can be found on the website of the National Bank of Belgium, [www.nbb.be](http://www.nbb.be), under the *Kredietcentrales / Centrales des crédits* caption.

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## UNITED KINGDOM

**Withholding.** Without limitation to Section 3.5 of the Agreement, you agree that you are liable for all Tax Liability and hereby covenant to pay all such Tax Liability as and when requested by the Company or your employer or by Her Majesty's Revenue and Customs ("HMRC") (or any other tax authority or any other relevant authority). You also agree to indemnify and keep indemnified the Company and your employer against any taxes that they are required to pay or withhold or have paid or will pay to HMRC (or any other tax authority or any other relevant authority) on your behalf.

**Additional Provisions.** For Options granted to Employees working in the United Kingdom, the Stock Option Award, Grant Notice and Agreement, as amended below, form the rules of the UK stock option agreement (the "UK Option Agreement"). The UK Option Agreement forms the rules of the employee share scheme applicable to the United Kingdom based Employees of the Company and any Subsidiaries. All awards granted to Employees of the Company or any Subsidiaries who are based in the United Kingdom will be granted on similar terms. This UK Option Agreement incorporates the terms of the Plan with the exception that in the United Kingdom only Employees of the Company or any Subsidiaries are eligible to be granted Options. Other Service Providers who are not Employees are not eligible to receive Options in the United Kingdom.

**CODEXIS, INC.**  
**2019 INCENTIVE AWARD PLAN**  
**STOCK OPTION GRANT NOTICE**

Codexis, Inc., a Delaware corporation, (the “Company”), pursuant to its 2019 Incentive Award Plan, as amended from time to time (the “Plan”), hereby grants to the holder listed below (the “Participant”), an option to purchase the number of shares of the Company’s common stock, par value \$0.0001 (“Stock”), set forth below (the “Option”). This Option is subject to all of the terms and conditions set forth herein, as well as in the Plan, the Stock Option Agreement attached hereto as Exhibit A and the Performance Goals and Measurement attached hereto as Exhibit B (collectively, “Stock Option Agreement”), and the Special Provisions for Stock Options Granted to Participants Outside the U.S. (as applicable) attached hereto as Exhibit C (the “Non-U.S. Provisions”), each of which is incorporated herein by reference. Unless otherwise defined herein, the terms defined in the Plan shall have the same defined meanings in this Grant Notice, the Stock Option Agreement and the Non-U.S. Provisions.

**Participant:** [ \_\_\_\_\_ ]

**Grant Date:** [ \_\_\_\_ ]

**Exercise Price per Share:** \$ [ \_\_\_\_ ]

**Total Exercise Price:** \$ [ \_\_\_\_\_ ]

**Total Number of Shares Subject to the Option:** [ \_\_\_\_\_ ] shares

**Performance Period:** [ \_\_\_\_ ]– [ \_\_\_\_ ]

**Vesting Schedule:** Subject to and conditioned upon Participant’s continued status as an Employee, Consultant or Director, as applicable, through the applicable vesting date, the Option shall vest on each of [ \_\_\_\_ ] and [ \_\_\_\_ ] in respect of that number of shares calculated by multiplying (a) the Total Number of Shares Subject to the Option set forth above times (b) the Share Multiplier (as defined in, and determined in accordance with, Exhibit B) times (c) fifty percent (50%).

**Expiration Date:** [ \_\_\_\_\_ ], provided, that in the event that, as of the Measurement Date (as defined in Exhibit B), the Share Multiplier equals zero, then the Expiration Date shall be the Measurement Date.

**Type of Option:**       Incentive Stock Option       Non-Qualified Stock Option

By executing this Grant Notice below, or clicking the Acceptance button below if applicable, Participant agrees to be bound by the terms and conditions of the Plan, the Stock Option Agreement, the Non-U.S. Provisions and this Grant Notice. Participant has reviewed the Stock Option Agreement, the Plan, the Non-U.S. Provisions and this Grant Notice in their entirety, has had an opportunity to obtain the advice of counsel prior to executing this Grant Notice and fully understands all provisions of this Grant Notice, the Stock Option Agreement, the Non-U.S. Provisions and the Plan. Participant hereby agrees to accept as binding, conclusive and final all decisions or interpretations of the Administrator upon any questions arising under the Plan, this Grant Notice, the Non-U.S. Provisions or the Stock Option Agreement.

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**CODEXIS, INC.:**

By: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Only fill out the below if you are filling out a paper copy –  
otherwise, please leave it blank.

**PARTICIPANT:**

By: \_\_\_\_\_  
Print Name: \_\_\_\_\_

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**EXHIBIT A**  
**TO STOCK OPTION GRANT NOTICE**  
**CODEXIS, INC. STOCK OPTION AGREEMENT**

Pursuant to the Stock Option Grant Notice (the “Grant Notice”) to which this Stock Option Agreement (this “Agreement”) is attached, Codexis, Inc., a Delaware corporation (the “Company”), has granted to Participant an Option under the Company’s 2019 Incentive Award Plan, as amended from time to time (the “Plan”), to purchase the number of shares of Stock indicated in the Grant Notice.

**ARTICLE 1.**

**GENERAL**

1.1 Defined Terms. Wherever the following terms are used in this Agreement they shall have the meanings specified below, unless the context clearly indicates otherwise. Capitalized terms not specifically defined herein shall have the meanings specified in the Plan and the Grant Notice.

1.2 Incorporation of Terms of Plan. The Option is subject to the terms and conditions of the Plan which are incorporated herein by reference. In the event of any inconsistency between the Plan and this Agreement, the terms of the Plan shall control.

**ARTICLE 2.**

**GRANT OF OPTION**

2.1 Grant of Option. In consideration of Participant’s past and/or continued employment with or service to the Company or a Subsidiary and for other good and valuable consideration, effective as of the Grant Date set forth in the Grant Notice (the “Grant Date”), the Company grants to Participant the Option to purchase any part or all of an aggregate of the number of shares of Stock set forth in the Grant Notice, upon the terms and conditions set forth in the Plan and this Agreement, subject to adjustments as provided in Section 12.2 of the Plan. Unless designated as a Non-Qualified Stock Option in the Grant Notice, the Option shall be an Incentive Stock Option to the maximum extent permitted by law.

2.2 Exercise Price. The exercise price of the shares of Stock subject to the Option shall be as set forth in the Grant Notice, without commission or other charge; *provided, however*, that the price per share of the shares of Stock subject to the Option shall not be less than 100% of the Fair Market Value of a share of Stock on the Grant Date. Notwithstanding the foregoing, if this Option is designated as an Incentive Stock Option and Participant owns (within the meaning of Section 424(d) of the Code) more than 10% of the total combined voting power of all classes of stock of the Company or any “subsidiary corporation” of the Company or any “parent corporation” of the Company (each within the meaning of Section 424 of the Code), the price per share of the shares of Stock subject to the Option shall not be less than 110% of the Fair Market Value of a share of Stock on the Grant Date.

2.3 Consideration to the Company. In consideration of the grant of the Option by the Company, Participant agrees to render faithful and efficient services to the Company or any Subsidiary. Nothing in the Plan or this Agreement shall confer upon Participant any right to continue in the employ or service of the Company or any Subsidiary or shall interfere with or restrict in any way the rights of the Company and its Subsidiaries, which rights are hereby expressly reserved, to discharge or terminate the services of Participant at any time for any reason whatsoever, with or without cause, except to the extent expressly provided otherwise in a written agreement between the Company or a Subsidiary and Participant.



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**ARTICLE 3.**

**PERIOD OF EXERCISABILITY**

3.1 Commencement of Exercisability.

(a) Subject to Sections 3.2, 3.3, 5.10 and 5.16 hereof, the Option shall become vested and exercisable in such amounts and at such times as are set forth in the Grant Notice.

(b) No portion of the Option which has not become vested and exercisable at the date of Participant's Termination of Service shall thereafter become vested and exercisable, except as may be otherwise provided by the Administrator or as set forth in a written agreement between the Company and Participant. Further, notwithstanding anything herein to the contrary, any portion of the Option that does not become eligible to vest based on the achievement of the Performance Goals on the Measurement Date shall automatically be forfeited, terminated and cancelled as of the Measurement Date without payment of any consideration by the Company, and Participant, or Participant's beneficiary or personal representative, as the case may be, shall have no further rights hereunder.

(c) Notwithstanding Sections 3.1(a) hereof and the Grant Notice, but subject to Section 3.1(b) hereof, in the event of a Change in Control, the Option shall vest and become exercisable on the applicable vesting date (as determined in accordance with subsection (i) and (ii) below and subject to any other written agreement between Participant and the Company) with the Share Multiplier determined based on (i) achievement of each Performance Goal at the target level in the event the consummation of the Change in Control occurs prior to the Measurement Date or (ii) actual achievement in the event the consummation of the Change in Control occurs on or after the Measurement Date.

(i) If the successor corporation in the Change in Control assumes or substitutes for the Option in accordance with Section 12.2(d) of the Plan, the Option will remain outstanding and eligible to vest in accordance with the time-based vesting schedule set forth in the Grant Notice.

(ii) If the successor corporation in the Change in Control refuses to assume or substitute for the Option in accordance with Section 12.2(d) of the Plan, the Option will vest as of immediately prior to the consummation of such Change in Control in accordance with Section 12.2(e) of the Plan.

3.2 Duration of Exercisability. The installments provided for in the vesting schedule set forth in the Grant Notice are cumulative. Each such installment which becomes vested and exercisable pursuant to the vesting schedule set forth in the Grant Notice shall remain vested and exercisable until it becomes unexercisable under Section 3.3 hereof.

3.3 Expiration of Option. The Option may not be exercised to any extent by anyone after the first to occur of the following events:

(a) The Expiration Date set forth in the Grant Notice, which shall in no event be more than ten (10) years from the Grant Date;

(b) If this Option is designated as an Incentive Stock Option and Participant owned (within the meaning of Section 424(d) of the Code), at the time the Option was granted, more than 10% of the total combined voting power of all classes of stock of the Company or any "subsidiary corporation" of the Company or any "parent corporation" of the Company (each within the meaning of Section 424 of the Code), the expiration of five (5) years from the Grant Date;

(c) The expiration of three (3) months from the date of Participant's Termination of Service, unless such termination occurs by reason of Participant's death or disability; or

(d) The expiration of one (1) year from the date of Participant's Termination of Service by reason of Participant's death or disability.

3.4 Special Tax Consequences. Participant acknowledges that, to the extent that the aggregate Fair Market Value (determined as of the time the Option is granted) of all shares of Stock with respect to which Incentive Stock Options, including the Option (if applicable), are exercisable for the first time by Participant in any calendar year exceeds \$100,000, the Option and such other options shall be Non-Qualified Stock Options to the extent necessary to comply with the limitations imposed by Section 422(d) of the Code. Participant further acknowledges that the rule set forth in the preceding sentence shall be applied by taking the Option and other "incentive stock options" into account in the order in which they were granted, as determined under Section 422(d) of the Code and the Treasury Regulations thereunder. Participant also acknowledges that an Incentive Stock Option exercised more than three (3) months after Participant's Termination of Employment, other than by reason of death or disability, will be taxed as a Non-Qualified Stock Option.

### 3.5 Tax Indemnity.

(a) The Participant agrees to indemnify and keep indemnified the Company, any Subsidiary and his/her employing company, if different, from and against any liability for or obligation to pay any Tax Liability (a "Tax Liability" being any liability for income tax, withholding tax and any other employment related taxes or social security contributions in any jurisdiction) that is attributable to (1) the grant or exercise of, or any benefit derived by the Participant from, the Option, (2) the acquisition by the Participant of the Stock on exercise of the Option, or (3) the disposal of any Stock.

(b) The Option cannot be exercised until the Participant has made such arrangements as the Company may require for the satisfaction of any Tax Liability that may arise in connection with the exercise of the Option and/or the acquisition of the Stock by the Participant. The Company shall not be required to issue, allot or transfer Stock until the Employee has satisfied this obligation.

## ARTICLE 4.

### EXERCISE OF OPTION

4.1 Person Eligible to Exercise. During the lifetime of Participant, only Participant may exercise the Option or any portion thereof. After the death of Participant, any exercisable portion of the Option may, prior to the time when the Option becomes unexercisable under Section 3.3 hereof, be exercised by Participant's personal representative or by any person empowered to do so under the deceased Participant's will or under the then applicable laws of descent and distribution.

4.2 Partial Exercise. Any exercisable portion of the Option or the entire Option, if then wholly exercisable, may be exercised in whole or in part at any time prior to the time when the Option or portion thereof becomes unexercisable under Section 3.3 hereof.

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4.3 Manner of Exercise. The Option, or any exercisable portion thereof, may be exercised prior to its expiration to the extent such Option is vested, solely by delivery to the Secretary of the Company (or any third party administrator or other person or entity designated by the Company), during regular business hours, of all of the following prior to the time when the Option or such portion thereof becomes unexercisable under Section 3.3 hereof:

(a) An exercise notice in a form specified by the Administrator, stating that the Option or portion thereof is thereby exercised, such notice complying with all applicable rules established by the Administrator. Such notice of exercise shall be executed and delivered by the person exercising such Options;

(b) The receipt by the Company of full payment for the shares of Stock with respect to which the Option or portion thereof is exercised, including payment of any applicable withholding tax, which shall be made by deduction from other compensation payable to Participant or in such other form of consideration permitted under Section 4.4 hereof that is acceptable to the Company;

(c) Any other written representations as may be required in the Administrator's reasonable discretion to evidence compliance with the Securities Act or any other applicable law, rule or regulation; and

(d) In the event the Option or portion thereof shall be exercised pursuant to Section 4.1 hereof by any person or persons other than Participant, appropriate proof (satisfactory to the Company in its sole discretion) of the right of such person or persons to exercise the Option.

Notwithstanding any of the foregoing, the Company shall have the right to specify all conditions of the manner of exercise, which conditions may vary by country and which may be subject to change from time to time.

4.4 Method of Payment. Payment of the exercise price shall be by any of the following, or a combination thereof, at the election of Participant:

(a) Cash or check;

(b) With the consent of the Administrator, surrender of shares of Stock (including, without limitation, shares of Stock otherwise issuable upon exercise of the Option) held for such period of time as may be required by the Administrator in order to avoid adverse accounting consequences and having a Fair Market Value on the date of delivery equal to the aggregate exercise price of the Option or exercised portion thereof; or

(c) Other property acceptable to the Administrator (including, without limitation, through the delivery of a notice that Participant has placed a market sell order with a broker with respect to shares of Stock then issuable upon exercise of the Option, and that the broker has been directed to pay a sufficient portion of the net proceeds of the sale to the Company in satisfaction of the Option exercise price; *provided* that payment of such proceeds is then made to the Company at such time as may be required by the Company, but in any event not later than the settlement of such sale).

4.5 Conditions to Issuance of Stock. The shares of Stock deliverable upon the exercise of the Option, or any portion thereof, may be either previously authorized but unissued shares of Stock or issued shares of Stock which have then been reacquired by the Company. Such shares of Stock shall be fully paid and nonassessable. The Company shall not be required to issue or deliver any shares of Stock purchased upon the exercise of the Option or portion thereof prior to fulfillment of all of the following conditions:

(a) The admission of such shares of Stock to listing on all stock exchanges on which such Stock is then listed;

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(b) The completion of any registration or other qualification of such shares of Stock under any state or federal law or under rulings or regulations of the Securities and Exchange Commission or of any other governmental regulatory body, which the Administrator shall, in its absolute discretion, deem necessary or advisable;

(c) The obtaining of any approval or other clearance from any state or federal governmental agency which the Administrator shall, in its absolute discretion, determine to be necessary or advisable;

(d) The receipt by the Company of a properly completed and executed notice of exercise, as specified in Section 4.3(a) above, and full payment for such shares of Stock, including payment of any applicable withholding tax, which may be in one or more of the forms of consideration permitted under Section 4.4 hereof; and

(e) The lapse of such reasonable period of time following the exercise of the Option as the Administrator may from time to time establish for reasons of administrative convenience.

4.6 Rights as Stockholder. The holder of the Option shall not be, nor have any of the rights or privileges of, a stockholder of the Company, including, without limitation, voting rights and rights to dividends, in respect of any shares of Stock purchasable upon the exercise of any part of the Option unless and until such shares of Stock shall have been issued by the Company and held of record by such holder (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company). No adjustment will be made for a dividend or other right for which the record date is prior to the date the shares of Stock are issued, except as provided in Section 14.2 of the Plan.

## ARTICLE 5.

### OTHER PROVISIONS

5.1 Administration. The Administrator shall have the power to interpret the Plan and this Agreement and to adopt such rules for the administration, interpretation and application of the Plan as are consistent therewith and to interpret, amend or revoke any such rules. All actions taken and all interpretations and determinations made by the Administrator in good faith shall be final and binding upon Participant, the Company and all other interested persons. No member of the Administrator or the Board shall be personally liable for any action, determination or interpretation made in good faith with respect to the Plan, this Agreement or the Option.

5.2 Whole Shares. The Option may only be exercised for whole shares of Stock.

5.3 Option Not Transferable. Subject to Section 4.1 hereof, the Option may not be sold, pledged, assigned or transferred in any manner other than by will or the laws of descent and distribution, unless and until the shares of Stock underlying the Option have been issued, and all restrictions applicable to such shares of Stock have lapsed. Neither the Option nor any interest or right therein shall be liable for the debts, contracts or engagements of Participant or his or her successors in interest or shall be subject to disposition by transfer, alienation, anticipation, pledge, encumbrance,

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assignment or any other means whether such disposition be voluntary or involuntary or by operation of law by judgment, levy, attachment, garnishment or any other legal or equitable proceedings (including bankruptcy), and any attempted disposition thereof shall be null and void and of no effect, except to the extent that such disposition is permitted by the preceding sentence.

5.4 Binding Agreement. Subject to the limitation on the transferability of the Option contained herein, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.

5.5 Adjustments Upon Specified Events. The Administrator may accelerate the vesting of the Option in such circumstances as it, in its sole discretion, may determine. In addition, upon the occurrence of certain events relating to the Stock contemplated by Section 12.2 of the Plan (including, without limitation, an extraordinary cash dividend on such Stock), the Administrator shall make such adjustments the Administrator deems appropriate in the number of shares of Stock subject to the Option, the exercise price of the Option and the kind of securities that may be issued upon exercise of the Option. Participant acknowledges that the Option is subject to adjustment, modification and termination in certain events as provided in this Agreement and Section 12.2 of the Plan.

5.6 Notices. Any notice to be given under the terms of this Agreement to the Company shall be addressed to the Company in care of the Secretary of the Company at the Company's principal office, and any notice to be given to Participant shall be addressed to Participant at Participant's last address reflected on the Company's records. By a notice given pursuant to this Section 5.6, either party may hereafter designate a different address for notices to be given to that party. Any notice which is required to be given to Participant shall, if Participant is then deceased, be given to the person entitled to exercise his or her Option pursuant to Section 4.1 hereof by written notice under this Section 5.6. Any notice shall be deemed duly given when sent via email or when sent by certified mail (return receipt requested) and deposited (with postage prepaid) in a post office or branch post office regularly maintained by the United States Postal Service.

5.7 Titles. Titles are provided herein for convenience only and are not to serve as a basis for interpretation or construction of this Agreement.

5.8 Governing Law. The laws of the State of Delaware shall govern the interpretation, validity, administration, enforcement and performance of the terms of this Agreement regardless of the law that might be applied under principles of conflicts of laws.

5.9 Conformity to Securities Laws. Participant acknowledges that the Plan and this Agreement are intended to conform to the extent necessary with all provisions of the Securities Act and the Exchange Act and any and all regulations and rules promulgated by the Securities and Exchange Commission thereunder, and state securities laws and regulations. Notwithstanding anything herein to the contrary, the Plan shall be administered, and the Option is granted and may be exercised, only in such a manner as to conform to such laws, rules and regulations. To the extent permitted by applicable law, the Plan and this Agreement shall be deemed amended to the extent necessary to conform to such laws, rules and regulations.

5.10 Amendments, Suspension and Termination. To the extent permitted by the Plan, this Agreement may be wholly or partially amended or otherwise modified, suspended or terminated at any time or from time to time by the Committee or the Board; *provided* that, except as may otherwise be provided by the Plan, no amendment, modification, suspension or termination of this Agreement shall adversely affect the Option in any material way without the prior written consent of Participant.

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5.11 Successors and Assigns. The Company may assign any of its rights under this Agreement to single or multiple assignees, and this Agreement shall inure to the benefit of the successors and assigns of the Company. Subject to the restrictions on transfer herein set forth in Section 5.3 hereof, this Agreement shall be binding upon Participant and his or her heirs, executors, administrators, successors and assigns.

5.12 Notification of Disposition. If this Option is designated as an Incentive Stock Option, Participant shall give prompt notice to the Company of any disposition or other transfer of any shares of Stock acquired under this Agreement if such disposition or transfer is made (a) within two (2) years from the Grant Date with respect to such shares of Stock or (b) within one (1) year after the transfer of such shares of Stock to Participant. Such notice shall specify the date of such disposition or other transfer and the amount realized, in cash, other property, assumption of indebtedness or other consideration, by Participant in such disposition or other transfer.

5.13 Limitations Applicable to Section 16 Persons. Notwithstanding any other provision of the Plan or this Agreement, if Participant is subject to Section 16 of the Exchange Act, the Plan, the Option and this Agreement shall be subject to any additional limitations set forth in any applicable exemptive rule under Section 16 of the Exchange Act (including any amendment to Rule 16b-3 of the Exchange Act) that are requirements for the application of such exemptive rule. To the extent permitted by applicable law, this Agreement shall be deemed amended to the extent necessary to conform to such applicable exemptive rule.

5.14 Not a Contract of Employment. Nothing in this Agreement or in the Plan shall confer upon the Participant any right to continue to serve as an employee or other service provider of the Company or any of its Subsidiaries.

5.15 Section 409A. This Option is not intended to constitute “nonqualified deferred compensation” within the meaning of Section 409A of the Code (together with any Department of Treasury regulations and other interpretive guidance issued thereunder, including without limitation any such regulations or other guidance that may be issued after the date hereof, “Section 409A”). However, notwithstanding any other provision of the Plan, the Grant Notice or this Agreement (or any Exhibits hereto), if at any time the Administrator determines that the Option (or any portion thereof) may be subject to Section 409A, the Administrator shall have the right in its sole discretion (without any obligation to do so or to indemnify Participant or any other person for failure to do so) to adopt such amendments to the Plan, the Grant Notice or this Agreement (or any Exhibits hereto), or adopt other policies and procedures (including amendments, policies and procedures with retroactive effect), or take any other actions, as the Administrator determines are necessary or appropriate either for the Option to be exempt from the application of Section 409A or to comply with the requirements of Section 409A.

5.16 Limitation on Participant’s Rights. Participation in the Plan confers no rights or interests other than as herein provided. This Agreement creates only a contractual obligation on the part of the Company as to amounts payable and shall not be construed as creating a trust. Neither the Plan nor any underlying program, in and of itself, has any assets. Participant shall have only the rights of a general unsecured creditor of the Company with respect to amounts credited and benefits payable, if any, with respect to the Option, and rights no greater than the right to receive the Stock as a general unsecured creditor with respect to options, as and when exercised pursuant to the terms hereof.

5.17 Special Provisions for Stock Options Granted to Participants Outside the U.S. The Option shall be subject to the special provisions, if any, for the Participant’s country of residence, as set forth in the Special Provisions for Stock Options Granted to Participants Outside the U.S. attached to the Grant Notice as Exhibit C (the “Non-U.S. Provisions”).

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(a) If Participant relocates to one of the countries included in the Non-U.S. Provisions during the life of the Option, the special provisions for such country shall apply to Participant, to the extent the Company determines that the application of such provisions is necessary or advisable in order to comply with local law or facilitate the administration of the Plan.

(b) The Company reserves the right to impose other requirements on the Option and the shares of Stock purchased upon exercise of the Option, to the extent the Company determines it is necessary or advisable in order to comply with local laws or facilitate the administration of the Plan, and to require Participant to sign any additional agreements or undertakings that may be necessary to accomplish the foregoing.

5.18 Signature in Counterparts. This Agreement, if provided for acceptance on a paper copy, may be signed in counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.

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**EXHIBIT B  
TO STOCK OPTION GRANT NOTICE  
PERFORMANCE GOALS AND MEASUREMENT**

B-1



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**EXHIBIT C**  
**TO STOCK OPTION GRANT NOTICE**  
**SPECIAL PROVISIONS FOR STOCK OPTIONS**  
**GRANTED TO PARTICIPANTS OUTSIDE THE U.S.**

This Exhibit C to the Codexis, Inc. 2019 Incentive Award Plan (the “Plan”) Stock Option Grant Notice (“Grant Notice”) includes special terms and conditions applicable to Participants in the countries below. These terms and conditions are in addition to those set forth in the Stock Option Agreement (the “Agreement”) and the Grant Notice. In the event of any inconsistency between the Agreement and terms in this Exhibit C, the terms of this Exhibit C shall control. Any capitalized term used in this Exhibit C without definition shall have the meaning ascribed to such term in the Plan, the Grant Notice or the Agreement, as applicable.

This Exhibit C also includes information relating to exchange control and other issues of which Participant should be aware with respect to participation in the Plan. The information is based on the exchange control, securities and other laws in effect in the respective countries as of October 2018. Such laws are often complex and change frequently. As a result, the Company strongly recommends that Participant not rely on the information herein as the only source of information relating to the consequences of participation in the Plan because the information may be out of date at the time the Option is exercised or shares of Stock acquired under the Plan are sold.

In addition, the information is general in nature and may not apply to the particular situation of Participant, and the Company is not in a position to assure Participant of any particular result. Accordingly, Participant is advised to seek appropriate professional advice as to how the relevant laws in Participant’s country may apply to Participant’s individual situation. Finally, if Participant is a citizen or resident of a country other than the one in which he or she is currently working, the information contained herein may not be applicable to Participant.

**BELGIUM**

**Taxation.** Your tax consequences will vary depending on when you accept the Option. If you accept the Option in writing within 60 days of the offer date, you will be subject to taxation on the offer date. If you accept the Option more than 60 days after the offer date, you will be subject to taxation at exercise. Please refer to the additional materials that will be delivered to you for a more detailed description of the tax consequences of accepting the Option. You should consult your personal tax advisor prior to accepting the Option.

**Reporting.** If you are a Belgian resident, you are required to report any taxable income attributable to the Option granted hereunder on your annual tax return. You are also required to report any securities (e.g., shares acquired under the Plan) held and bank accounts (including brokerage accounts) opened and maintained outside of Belgium on your annual tax return. In a separate report, you are required to provide the National Bank of Belgium with the account details of any such foreign accounts (including the account number, bank name and country in which such account was opened). This report, as well as information on how to complete it, can be found on the website of the National Bank of Belgium, [www.nbb.be](http://www.nbb.be), under the *Kredietcentrales / Centrales des crédits* caption.

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## UNITED KINGDOM

**Withholding.** Without limitation to Section 3.5 of the Agreement, you agree that you are liable for all Tax Liability and hereby covenant to pay all such Tax Liability as and when requested by the Company or your employer or by Her Majesty's Revenue and Customs ("HMRC") (or any other tax authority or any other relevant authority). You also agree to indemnify and keep indemnified the Company and your employer against any taxes that they are required to pay or withhold or have paid or will pay to HMRC (or any other tax authority or any other relevant authority) on your behalf.

**Additional Provisions.** For Options granted to Employees working in the United Kingdom, the Stock Option Award, Grant Notice and Agreement, as amended below, form the rules of the UK stock option agreement (the "UK Option Agreement"). The UK Option Agreement forms the rules of the employee share scheme applicable to the United Kingdom based Employees of the Company and any Subsidiaries. All awards granted to Employees of the Company or any Subsidiaries who are based in the United Kingdom will be granted on similar terms. This UK Option Agreement incorporates the terms of the Plan with the exception that in the United Kingdom only Employees of the Company or any Subsidiaries are eligible to be granted Options. Other Service Providers who are not Employees are not eligible to receive Options in the United Kingdom.

**CODEXIS, INC.**  
**2019 INCENTIVE AWARD PLAN**  
**PERFORMANCE STOCK UNIT AWARD GRANT NOTICE**

Codexis, Inc., a Delaware corporation (the “Company”), pursuant to its 2019 Incentive Award Plan, as amended from time to time (the “Plan”), hereby grants to the individual listed below (“Participant”), an award of Performance Stock Units (“Performance Stock Units” or “PSUs”). This award of Performance Stock Units is subject to all of the terms and conditions as set forth herein and in the Plan, the Performance Stock Unit Award Agreement attached hereto as Exhibit A and the Performance Goals and Measurement attached hereto as Exhibit B (collectively, the “Agreement”), and the Special Provisions for PSUs Granted to Participants Outside the U.S. (as applicable) attached hereto as Exhibit C (the “Non-U.S. Provisions”), each of which are incorporated herein by reference. Unless otherwise defined herein, the terms defined in the Plan shall have the same defined meanings in this Grant Notice, the Agreement and the Non-U.S. Provisions.

**Participant’s ID:** %%EMPLOYEE\_IDENTIFIER%-%

**Participant’s Name:** %%LAST\_NAME%-%, %%FIRST\_NAME%-%

**Grant Date:** %%OPTION\_DATE, 'MONTH DD, YYYY'%-%

**Award Grant #:** %%OPTION\_NUMBER%-%

**Total Number of PSUs:** %%TOTAL\_SHARES\_GRANTED, '999,999,999'%-%

**Performance Period:** The period commencing [\_\_\_\_\_] and ending on [\_\_\_\_\_].

**Vesting Schedule:** Subject to and conditioned upon Participant’s continued status as an Employee, Consultant or Director, as applicable, through the applicable vesting date, the PSUs shall vest [(i) fifty percent (50%) on [\_\_\_\_\_] and (ii) fifty percent (50%) on [\_\_\_\_\_].]

**Termination of PSUs:** Subject to Sections 2.5 and 2.6 of the Agreement, in the event that the Company has not attained the threshold level of a Performance Goal (as defined below) as of the Measurement Date (as defined in the Agreement), any PSUs that would otherwise vest upon the achievement of such Performance Goal will thereupon be automatically forfeited by Participant without payment of any consideration therefor. For purposes of this Grant Notice and the Agreement, “Performance Goal” shall have the meaning set forth on Exhibit B attached hereto.

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By executing this Grant Notice below, or clicking the Acceptance button below if applicable, Participant agrees to be bound by the terms and conditions of the Plan, the Agreement, the Non-U.S. Provisions and this Grant Notice. Participant has reviewed the Agreement, the Plan, the Non-U.S. Provisions and this Grant Notice in their entirety, has had an opportunity to obtain the advice of counsel prior to executing this Grant Notice and fully understands all provisions of this Grant Notice, the Agreement, the Non-U.S. Provisions and the Plan. Participant hereby agrees to accept as binding, conclusive and final all decisions or interpretations of the Administrator upon any questions arising under the Plan, this Grant Notice, the Agreement or the Non-U.S. Provisions. In addition, Participant agrees that the Company, in its sole discretion, may satisfy any withholding obligations in accordance with Section 2.7 of the Agreement by (i) withholding shares of Common Stock otherwise issuable to Participant in respect of vested PSUs, (ii) instructing a broker on Participant's behalf to sell shares of Common Stock otherwise issuable to Participant in respect of vested PSUs and submit the proceeds of such sale to the Company, or (iii) using any other method permitted by Section 2.7 of the Agreement or the Plan.

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**EXHIBIT A**  
**TO PERFORMANCE STOCK UNIT AWARD GRANT NOTICE**  
**PERFORMANCE STOCK UNIT AWARD AGREEMENT**

Pursuant to the Performance Stock Unit Award Grant Notice (the “Grant Notice”) to which this Performance Stock Unit Award Agreement (this “Agreement”) is attached as Exhibit A, Codexis, Inc., a Delaware corporation (the “Company”), has granted to Participant an award of Performance Stock Units (the “Performance Stock Units” or “PSUs”) under the Company’s 2019 Incentive Award Plan, as amended from time to time (the “Plan”).

**ARTICLE I**

**GENERAL**

1.1 Defined Terms. Capitalized terms not specifically defined herein shall have the meanings specified in the Plan and the Grant Notice.

1.2 Incorporation of Terms of Plan. The PSUs are subject to the terms and conditions of the Plan which are incorporated herein by reference. In the event of any inconsistency between the Plan and this Agreement, the terms of the Plan shall control.

1.3 Consideration to the Company. In consideration of the grant of the award of PSUs by the Company, Participant agrees to render faithful and efficient services to the Company or any Subsidiary. Nothing in the Plan or this Agreement shall confer upon Participant any right to continue in the employ or service of the Company or any Subsidiary or shall interfere with or restrict in any way the rights of the Company and its Subsidiaries, which rights are hereby expressly reserved, to discharge or terminate the services of Participant at any time for any reason whatsoever, with or without cause, except to the extent expressly provided otherwise in a written agreement between the Company or a Subsidiary and Participant.

**ARTICLE II**

**GRANT OF PERFORMANCE STOCK UNITS**

2.1 Grant of PSUs. In consideration of Participant’s past and/or continued employment with or service to the Company or a Subsidiary and for other good and valuable consideration, effective as of the Grant Date set forth in the Grant Notice (the “Grant Date”), the Company grants to Participant an award of PSUs as set forth in the Grant Notice.

2.2 Unsecured Obligation to Pay. Each PSU constitutes the right to receive up to [two (2)] shares of the Company’s Common Stock upon vesting, as determined in accordance with Section 2.3 below. Unless and until the PSUs will have vested in accordance with Section 2.4 hereof, Participant will have no right to receive Common Stock under any such PSUs. Prior to actual payment of any vested PSUs, such PSUs will represent an unsecured obligation of the Company, payable (if at all) only from the general assets of the Company.

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2.3 Shares of Common Stock Subject to PSUs. Subject to Section 2.5, the number of shares of Common Stock issuable upon the vesting of each PSU, if any (the “Share Multiplier”), shall be determined on the date on which the Administrator certifies the achievement of the Performance Goals for the Performance Period specified in the Grant Notice (such date, the “Measurement Date”), in accordance with the Company’s achievement of the Performance Goals and the applicable weight of each Performance Goal, each as set forth on Exhibit B attached hereto. The Share Multiplier shall be calculated as the sum of the products obtained by multiplying, for each Performance Goal, (i) the applicable weight by (ii) a percentage (the “Achievement Percentage”) determined as follows:

(a) If the Performance Goal is achieved at less than the threshold level, the Achievement Percentage shall be 0%;

(b) If the Performance Goal is achieved at the threshold level, the Achievement Percentage shall be [50]%;

(c) If the Performance Goal is achieved at the target level, the Achievement Percentage shall be [100]%;

(d) If the Performance Goal is achieved at or above the superior level, the Achievement Percentage shall be [200]%; and

(e) With respect to any Quantitative Performance Goal (as defined on Exhibit B), if the Performance Goal is achieved between the threshold level and the target level or between the target level and the superior level, then the Achievement Percentage shall be determined using linear interpolation based on the Achievement Percentage for each such level. The Administrator shall determine the Achievement Percentage with respect to each of the Performance Goals in its sole discretion.

2.4 Vesting Schedule. Subject to Section 2.5 hereof, the PSUs awarded by the Grant Notice will vest and become nonforfeitable with respect to the applicable portion thereof according to the vesting schedule set forth on the Grant Notice to which this Agreement is attached, contingent upon Participant’s continued status as an Employee, Consultant or Director, as applicable, through each such vesting date.

#### 2.5 Change in Control Treatment.

(a) In the event of a Change in Control, the number of shares of Common Stock issuable upon the applicable vesting date (as determined in accordance with Sections 2.5(b) or (c) below and subject to any other written agreement between Participant and the Company) in respect of the PSUs shall be determined based on: (i) achievement of each Performance Goal at the target level in the event the consummation of the Change in Control occurs prior to the Measurement Date or (ii) actual achievement in the event the consummation of the Change in Control occurs on or after the Measurement Date.

(b) If the successor corporation in the Change in Control assumes or substitutes for the PSUs in accordance with Section 12.2(d) of the Plan, the PSUs will remain outstanding and eligible to vest in accordance with the time-based vesting schedule set forth in the Grant Notice.

(c) If the successor corporation in the Change in Control refuses to assume or substitute for the PSUs in accordance with Section 12.2(d) of the Plan, the PSUs will vest as of immediately prior to the consummation of such Change in Control in accordance with Section 12.2(e) of the Plan.

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**2.6 Forfeiture, Termination and Cancellation.** Notwithstanding anything herein to the contrary, upon Participant's Termination of Service for any or no reason, any then-unvested PSUs subject to this Agreement (after giving effect to any accelerated vesting that occurs in connection with such Termination of Service or pursuant to Section 2.5 hereof or any other written agreement between Participant and the Company) will thereupon be automatically forfeited, terminated and cancelled as of the applicable termination date without payment of any consideration by the Company, and Participant, or Participant's beneficiary or personal representative, as the case may be, shall have no further rights hereunder. Further, notwithstanding anything herein to the contrary, in the event the Share Multiplier calculated as of the Measurement Date equals zero (0), then all of the PSUs shall automatically be forfeited, terminated and cancelled as of the Measurement Date without payment of any consideration by the Company, and Participant, or Participant's beneficiary or personal representative, as the case may be, shall have no further rights hereunder. No portion of the PSUs which has not become vested as of the date on which Participant incurs a Termination of Service shall thereafter become vested.

**2.7 Payment Upon Vesting.**

(a) As soon as administratively practicable following the vesting of any Performance Stock Units pursuant to Section 2.4 hereof, and in no event later than sixty (60) days after such vesting date, the Company shall deliver to Participant a number of shares of Common Stock (by entering such shares in book entry form or, if determined by the Administrator or if required by any applicable law, rule or regulation, by delivering certificates evidencing shares of Common Stock) equal to the product of (i) the number of Performance Stock Units subject to this award that vested on such vesting date and (ii) the Share Multiplier. Notwithstanding the foregoing, in the event that shares of Common Stock cannot be issued pursuant to Section 2.9(a), (b) or (c) hereof, then the shares of Common Stock shall be issued pursuant to the preceding sentence as soon as administratively practicable after the Administrator determines that shares of Common Stock can be issued in accordance with Sections 2.9(a), (b) and (c) hereof.

(b) Notwithstanding anything to the contrary in this Agreement, the Company shall be entitled to require payment by Participant of any sums required by applicable law to be withheld with respect to the grant of PSUs or the issuance of shares of Common Stock. Such payment shall be made in such form of consideration acceptable to the Company which may, in the sole discretion of the Company, include:

(1) Cash or check;

(2) Surrender of shares of Common Stock (including, without limitation, shares of Common Stock otherwise issuable under the PSUs) held for such period of time as may be required by the Administrator in order to avoid adverse accounting consequences and having a Fair Market Value on the date of delivery equal to the aggregate payment required; or

(3) Other property acceptable to the Company in its sole discretion (including, without limitation, through the delivery of a notice that Participant has placed a market sell order with a broker with respect to shares of Common Stock then issuable under the PSUs, and that the broker has been directed to pay a sufficient portion of the net proceeds of the sale to the Company in satisfaction of its withholding obligations; *provided* that payment of such proceeds is then made to the Company upon settlement of such sale).

The Company shall not be obligated to deliver any new certificate representing shares of Common Stock to Participant or Participant's legal representative or enter such share of Common Stock in book entry form unless and until Participant or Participant's legal representative shall have paid or otherwise satisfied in full the amount of all federal, state and local taxes applicable to the taxable income of Participant resulting from the grant of the PSUs or the issuance of shares of Common Stock.

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2.8 Rights as Stockholder. The holder of the PSUs shall not be, nor have any of the rights or privileges of, a stockholder of the Company, including, without limitation, any dividend rights and voting rights, in respect of the PSUs and any shares of Common Stock underlying the PSUs and deliverable hereunder unless and until such shares of Common Stock shall have been actually issued by the Company and held of record by such holder (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company). No adjustment will be made for a dividend or other right for which the record date is prior to the date the shares of Common Stock are issued, except as provided in Section 12.2 of the Plan.

2.9 Conditions to Delivery of Common Stock. Subject to Section 10.4 of the Plan, the shares of Common Stock deliverable hereunder, or any portion thereof, may be either previously authorized but unissued shares of Common Stock, treasury shares of Common Stock or issued shares of Common Stock which have then been reacquired by the Company on the open market. Such shares of Common Stock shall be fully paid and nonassessable. The Company shall not be required to issue or deliver any shares of Common Stock deliverable hereunder or portion thereof prior to fulfillment of all of the following conditions:

- (a) The admission of such shares of Common Stock to listing on all stock exchanges on which such Common Stock is then listed;
- (b) The completion of any registration or other qualification of such shares of Common Stock under any state or federal law or under rulings or regulations of the Securities and Exchange Commission or of any other governmental regulatory body, which the Administrator shall, in its absolute discretion, deem necessary or advisable;
- (c) The obtaining of any approval or other clearance from any state or federal governmental agency which the Administrator shall, in its absolute discretion, determine to be necessary or advisable;
- (d) The receipt by the Company of full payment for such shares of Common Stock, including payment of any applicable withholding tax, which may be in one or more of the forms of consideration permitted under Section 2.7 hereof; and
- (e) The lapse of such reasonable period of time following the vesting of any Performance Stock Units as the Administrator may from time to time establish for reasons of administrative convenience.

### **ARTICLE III**

#### **OTHER PROVISIONS**

3.1 Administration. The Administrator shall have the power to interpret the Plan and this Agreement and to adopt such rules for the administration, interpretation and application of the Plan as are consistent therewith and to interpret, amend or revoke any such rules. All actions taken and all interpretations and determinations made by the Administrator in good faith shall be final and binding upon Participant, the Company and all other interested persons. No member of the Administrator or the Board shall be personally liable for any action, determination or interpretation made in good faith with respect to the Plan, this Agreement or the PSUs.



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3.2 Tax Consultation. Participant understands that Participant may suffer adverse tax consequences in connection with the PSUs granted pursuant to this Agreement (and the shares issuable with respect thereto). Participant represents that Participant has consulted with any tax consultants Participant deems advisable in connection with the PSUs and the issuance of shares with respect thereto and that Participant is not relying on the Company for any tax advice.

3.3 Tax-Related Items. Participant agrees to indemnify the Company, any Subsidiary and his/her employing company, as applicable, from and against any liability for or obligation to pay any liability for income tax, withholding tax and any other employment related taxes, employee's national insurance contributions or employer's national insurance contributions or (at the discretion of the Administrator) equivalent social security contributions in any jurisdiction (collectively, "Tax-Related Items") that is attributable to (a) the grant or exercise of, or any benefit derived by Participant from, the PSUs, (b) the acquisition by Participant of the Common Stock on payment of any vested PSUs, or (c) the disposal of any Common Stock acquired by Participant upon payment of any vested PSUs.

3.4 Adjustments Upon Specified Events. The Administrator may accelerate the payment and/or vesting of the Performance Stock Units in such circumstances as it, in its sole discretion, may determine. In addition, upon the occurrence of certain events relating to the Common Stock contemplated by Section 12.2 of the Plan (including, without limitation, an extraordinary cash dividend on such Common Stock), the Administrator shall make such adjustments as the Administrator deems appropriate in the number of Performance Stock Units then outstanding and the number and kind of securities that may be issued in respect of the Performance Stock Units. Participant acknowledges that the PSUs are subject to modification and termination in certain events as provided in this Agreement and Section 12.2 of the Plan.

3.5 Grant is Not Transferable. During the lifetime of Participant, the PSUs granted and the rights and privileges conferred hereby may not be transferred, assigned, pledged or hypothecated in any way (whether by operation of law or otherwise) and will not be subject to sale under execution, attachment or similar process. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of the PSUs, or any right or privilege conferred hereby, or upon any attempted sale under any execution, attachment or similar process, the PSUs granted and the rights and privileges conferred hereby immediately will become null and void. Notwithstanding anything herein to the contrary, this Section 3.5 shall not prevent transfers by will or applicable laws of descent and distribution.

3.6 Binding Agreement. Subject to the limitation on the transferability of the PSUs contained herein, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.

3.7 Notices. Any notice to be given under the terms of this Agreement to the Company shall be addressed to the Company in care of the Secretary of the Company at the Company's principal office, and any notice to be given to Participant shall be addressed to Participant at Participant's last address reflected on the Company's records. By a notice given pursuant to this Section 3.7, either party may hereafter designate a different address for notices to be given to that party. Any notice shall be deemed duly given when sent via email or when sent by certified mail (return receipt requested) and deposited (with postage prepaid) in a post office or branch post office regularly maintained by the United States Postal Service.

3.8 Participant's Representations. If the shares of Common Stock issuable hereunder have not been registered under the Securities Act or any applicable state or foreign laws on an effective registration statement at the time of such issuance, Participant shall, if required by the Company, concurrently with such issuance, make such written representations as are deemed necessary or appropriate by the Company and/or its counsel.

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3.9 Titles. Titles provided herein are for convenience only and are not to serve as a basis for interpretation or construction of this Agreement.

3.10 Governing Law; Severability. The laws of the State of Delaware shall govern the interpretation, validity, administration, enforcement and performance of the terms of this Agreement regardless of the law that might be applied under principles of conflicts of laws.

3.11 Conformity to Securities Laws. Participant acknowledges that the Plan and this Agreement are intended to conform to the extent necessary with all provisions of the Securities Act and the Exchange Act and any and all regulations and rules promulgated by the Securities and Exchange Commission thereunder, and state securities laws and regulations. Notwithstanding anything herein to the contrary, the Plan shall be administered, and the PSUs are granted, only in such a manner as to conform to such laws, rules and regulations. To the extent permitted by applicable law, the Plan and this Agreement shall be deemed amended to the extent necessary to conform to such laws, rules and regulations.

3.12 Amendments, Suspension and Termination. To the extent permitted by the Plan, this Agreement may be wholly or partially amended or otherwise modified, suspended or terminated at any time or from time to time by the Administrator, *provided*, that, except as may otherwise be provided by the Plan, no amendment, modification, suspension or termination of this Agreement shall adversely affect the PSUs in any material way without the prior written consent of Participant.

3.13 Successors and Assigns. The Company may assign any of its rights under this Agreement to single or multiple assignees, and this Agreement shall inure to the benefit of the successors and assigns of the Company. Subject to the restrictions on transfer herein set forth in Section 3.5 hereof, this Agreement shall be binding upon Participant and his or her heirs, executors, administrators, successors and assigns.

3.14 Limitations Applicable to Section 16 Persons. Notwithstanding any other provision of the Plan or this Agreement, if Participant is subject to Section 16 of the Exchange Act, the Plan, the PSUs and this Agreement shall be subject to any additional limitations set forth in any applicable exemptive rule under Section 16 of the Exchange Act (including any amendment to Rule 16b-3 of the Exchange Act) that are requirements for the application of such exemptive rule. To the extent permitted by applicable law, this Agreement shall be deemed amended to the extent necessary to conform to such applicable exemptive rule.

3.15 Not a Service Contract. Nothing in this Agreement or in the Plan shall confer upon Participant any right to continue to serve as an Employee, Consultant, Director or other service provider of the Company or any of its Subsidiaries.

3.16 Section 409A. Neither the PSUs nor this Agreement is intended to provide for any deferral of compensation subject to Section 409A of the Code, and, accordingly, notwithstanding anything to the contrary, the shares of Common Stock issuable hereunder shall be distributed no later than the later of: (i) the fifteenth (15<sup>th</sup>) day of the third (3<sup>rd</sup>) month following Participant's first taxable year in which the PSUs are no longer subject to a substantial risk of forfeiture, and (ii) the fifteenth (15<sup>th</sup>) day of the third (3<sup>rd</sup>) month following the first taxable year of the Company in which the PSUs are no longer subject to substantial risk of forfeiture, as determined in accordance with Code Section 409A and any Treasury Regulations and other guidance issued thereunder. Nevertheless, to the extent that the Administrator determines that any PSUs may not be exempt from (or compliant with) Section 409A of the Code, the Administrator may (but shall not be required to) amend this Agreement in a manner intended to comply with the requirements of Section 409A of the Code or an exemption therefrom (including amendments with retroactive effect), or take any other actions as it deems necessary or

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appropriate to (a) exempt the PSUs from Section 409A of the Code and/or preserve the intended tax treatment of the benefits provided with respect to the PSUs, or (b) comply with the requirements of Section 409A of the Code. To the extent applicable, this Agreement shall be interpreted in accordance with the provisions of Section 409A of the Code.

3.17 Limitation on Participant's Rights. Participation in the Plan confers no rights or interests other than as herein provided. This Agreement creates only a contractual obligation on the part of the Company as to amounts payable and shall not be construed as creating a trust. Neither the Plan nor any underlying program, in and of itself, has any assets. Participant shall have only the rights of a general unsecured creditor of the Company with respect to amounts credited and benefits payable, if any, with respect to the PSUs, and rights no greater than the right to receive the Common Stock as a general unsecured creditor with respect to PSUs, as and when payable hereunder.

3.18 Special Provisions for PSUs Granted to Participants Outside the U.S. The PSUs shall be subject to the special provisions, if any, for the Participant's country of residence, as set forth in the Special Provisions for PSUs Granted to Participants Outside the U.S. attached to the Grant Notice as Exhibit C (the "Non-U.S. Provisions").

(a) If Participant relocates to one of the countries included in the Non-U.S. Provisions during the life of the PSU, the special provisions for such country shall apply to Participant, to the extent the Company determines that the application of such provisions is necessary or advisable in order to comply with local law or facilitate the administration of the Plan.

(b) The Company reserves the right to impose other requirements on the PSUs and the shares of Common Stock issuable hereunder, to the extent the Company determines it is necessary or advisable in order to comply with local laws or facilitate the administration of the Plan, and to require Participant to sign any additional agreements or undertakings that may be necessary to accomplish the foregoing.

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**EXHIBIT B**

**TO PERFORMANCE STOCK UNIT AWARD GRANT NOTICE  
PERFORMANCE GOALS AND MEASUREMENT**

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## EXHIBIT C

### TO PERFORMANCE STOCK UNIT AWARD GRANT NOTICE

#### SPECIAL PROVISIONS FOR PSUS GRANTED TO PARTICIPANTS OUTSIDE THE U.S.

This Exhibit B to the Codexis, Inc. 2019 Incentive Award Plan (the “Plan”) Performance Stock Unit Grant Notice (“Grant Notice”) includes special terms and conditions applicable to Participants in the countries below. These terms and conditions are in addition to those set forth in the Performance Stock Unit Agreement (the “Agreement”) and the Grant Notice. In the event of any inconsistency between the Agreement and terms in this Exhibit B, the terms of this Exhibit B shall control. Any capitalized term used in this Exhibit B without definition shall have the meaning ascribed to such term in the Plan, the Grant Notice or the Agreement, as applicable.

This Exhibit B also includes information relating to exchange control and other issues of which Participant should be aware with respect to participation in the Plan. The information is based on the exchange control, securities and other laws in effect in the respective countries as of October 2019. Such laws are often complex and change frequently. As a result, the Company strongly recommends that Participant not rely on the information herein as the only source of information relating to the consequences of participation in the Plan because the information may be out of date at the time the PSUs vest or shares of Common Stock acquired under the Plan are sold.

In addition, the information is general in nature and may not apply to the particular situation of Participant, and the Company is not in a position to assure Participant of any particular result. Accordingly, Participant is advised to seek appropriate professional advice as to how the relevant laws in Participant’s country may apply to Participant’s individual situation. Finally, if Participant is a citizen or resident of a country other than the one in which he or she is currently working, the information contained herein may not be applicable to Participant.

#### BELGIUM

**Reporting.** If you are a Belgian resident, you are required to report any taxable income attributable to the PSUs granted hereunder on your annual tax return. You are also required to report any securities (e.g., shares acquired under the Plan) held and bank accounts (including brokerage accounts) opened and maintained outside of Belgium on your annual tax return. In a separate report, you are required to provide the National Bank of Belgium with the account details of any such foreign accounts (including the account number, bank name and country in which such account was opened). This report, as well as information on how to complete it, can be found on the website of the National Bank of Belgium, [www.nbb.be](http://www.nbb.be), under the *Kredietcentrales / Centrales des crédits* caption.

#### UNITED KINGDOM

**Withholding.** Without limitation to Section 3.3 of the Agreement, you agree that you are liable for all Tax-Related Items and hereby covenant to pay all such Tax-Related Items as and when requested by the Company or your employer or by Her Majesty’s Revenue and Customs (“HMRC”) (or any other tax authority or any other relevant authority). You also agree to indemnify and keep indemnified the Company and your employer against any taxes (including without limitation, any Tax-Related Items) that they are required to pay or withhold or have paid or will pay to HMRC (or any other tax authority or any other relevant authority) on your behalf.

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**Additional Provisions.** For PSUs granted to Employees working in the United Kingdom, the Performance Stock Unit Award, Grant Notice and Agreement, as amended below, form the rules of the UK PSU agreement (the "UK PSU Agreement"). The UK PSU Agreement forms the rules of the employee share scheme applicable to the United Kingdom based Employees of the Company and any Subsidiaries. All awards granted to Employees of the Company or any Subsidiaries who are based in the United Kingdom will be granted on similar terms. This UK PSU Agreement incorporates the terms of the Plan with the exception that in the United Kingdom only Employees of the Company or any Subsidiaries are eligible to be granted PSUs. Other Service Providers who are not Employees are not eligible to receive PSUs in the United Kingdom.

**CODEXIS, INC.  
2019 INCENTIVE AWARD PLAN  
RESTRICTED STOCK AWARD GRANT NOTICE AND  
RESTRICTED STOCK AWARD AGREEMENT**

Codexis, Inc., a Delaware corporation, (the “*Company*”), pursuant to its 2019 Incentive Award Plan, as amended from time to time (the “*Plan*”), hereby grants to the individual listed below (“*Participant*”), the number of shares of the Company’s common stock, par value \$0.0001, set forth below (the “*Shares*”). These Shares are subject to all of the terms and conditions as set forth herein and in the Plan and the Restricted Stock Award Agreement attached hereto as Exhibit A (the “*Restricted Stock Award Agreement*”) (including without limitation the Restrictions on the Shares set forth in the Restricted Stock Award Agreement), each of which are incorporated herein by reference. Unless otherwise defined herein, the terms defined in the Plan shall have the same defined meanings in this Grant Notice and the Restricted Stock Award Agreement.

**Participant’s Name:** \_\_\_\_\_

**Grant Date:** \_\_\_\_\_

**Total Number of Shares of Restricted Stock:** \_\_\_\_\_

**Vesting Schedule:** *[To be indicated in individual grant notices]*

**Termination:** Subject to Section 2.2 of the Restricted Stock Award Agreement, if Participant ceases to be an Employee, Consultant or Director prior to the applicable vesting date, all Shares of Restricted Stock that have not become vested on or prior to the date of such Termination of Service (after taking into consideration any vesting that may occur in connection with such Termination of Service, if any) will thereupon be automatically forfeited by Participant without payment of any consideration therefor.

By executing this Grant Notice below, or clicking the Acceptance button below if applicable, Participant agrees to be bound by the terms and conditions of the Plan, the Restricted Stock Award Agreement and this Grant Notice. Participant has reviewed the Restricted Stock Award Agreement, the Plan and this Grant Notice in their entirety, has had an opportunity to obtain the advice of counsel prior to executing this Grant Notice and fully understands all provisions of this Grant Notice, the Restricted Stock Award Agreement and the Plan. Participant hereby agrees to accept as binding, conclusive and final all decisions or interpretations of the Administrator upon any questions arising under the Plan, this Grant Notice or the Restricted Stock Award Agreement. In addition, Participant agrees that the Company, in its sole discretion, may satisfy any withholding obligations in accordance with Section 2.2(d) of the Restricted Stock Award Agreement by (i) withholding Shares otherwise releasable to Participant upon vesting of the Shares, (ii) instructing a broker on Participant’s behalf to sell shares of Common Stock otherwise releasable to Participant upon vesting of the Shares and submit the proceeds of such sale to the Company or (iii) using any other method permitted by Section 2.2(d) of the Restricted Stock Award Agreement or the Plan.

**CODEXIS, INC.:** Only fill out the below if you are filling out a paper copy – otherwise, please leave it blank.

By:  
Print Name:  
Title:

PARTICIPANT:  
By: \_\_\_\_\_  
Print Name: \_\_\_\_\_

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**EXHIBIT A**  
**TO RESTRICTED STOCK AWARD GRANT NOTICE**  
**RESTRICTED STOCK AWARD AGREEMENT**

Pursuant to the Restricted Stock Award Grant Notice (the “*Grant Notice*”) to which this Restricted Stock Award Agreement (the “*Agreement*”) is attached, Codexis, Inc., a Delaware corporation, (the “*Company*”), effective as of the Grant Date set forth in the Grant Notice, has granted to Participant an award (the “*Award*”) consisting of the number of shares of restricted stock set forth in the Grant Notice (the “*Shares*”) under the Company’s 2019 Incentive Award Plan, as amended from time to time (the “*Plan*”), subject to the restrictions and risk of forfeiture set forth herein.

**ARTICLE I.**  
**GENERAL**

1.1 Defined Terms. Capitalized terms not specifically defined herein shall have the meanings specified in the Plan and the Grant Notice.

1.2 Incorporation of Terms of Plan. The Award is subject to the terms and conditions of the Plan which are incorporated herein by reference. In the event of any inconsistency between the Plan and this Agreement, the terms of the Plan shall control.

**ARTICLE II.**  
**GRANT OF RESTRICTED STOCK**

2.1 Grant of Restricted Stock.

(a) Award. In consideration of Participant’s past and/or continued employment with or service to the Company or a Subsidiary and for other good and valuable consideration which the Committee has determined exceeds the aggregate par value of the Shares, effective as of the Grant Date, the Company has issued to Participant the Shares. Participant is an Employee, Director or Consultant of the Company or a Subsidiary of the Company.

(b) Book Entry Form. At the sole discretion of the Company, the Shares will be evidenced by documenting the Shares in either (i) uncertificated form, with the Shares recorded in the name of Participant in the books and records of the Company’s transfer agent with appropriate notations regarding the restrictions on transfer and risk of forfeiture imposed pursuant to this Agreement; or (ii) certificate form pursuant to the terms of Sections 2.1(c) and (d) hereof.

(c) Legend. Certificates representing Shares issued pursuant to this Agreement shall, until all Restrictions (as defined below) imposed pursuant to this Agreement lapse or shall have been removed and the Shares shall thereby have become vested or the Shares represented thereby have been forfeited hereunder, bear the following legend (or such other legend as shall be determined by the Committee):

“THE SECURITIES REPRESENTED BY THIS CERTIFICATE ARE SUBJECT TO CERTAIN VESTING REQUIREMENTS AND MAY BE SUBJECT TO FORFEITURE UNDER THE TERMS OF A RESTRICTED STOCK AWARD AGREEMENT BY AND BETWEEN CODEXIS, INC. AND THE REGISTERED OWNER OF SUCH SHARES, AND SUCH SHARES MAY NOT BE, DIRECTLY OR INDIRECTLY, OFFERED, TRANSFERRED, SOLD, ASSIGNED, PLEDGED, HYPOTHECATED OR OTHERWISE DISPOSED OF UNDER ANY CIRCUMSTANCES, EXCEPT PURSUANT TO THE PROVISIONS OF SUCH AGREEMENT.”



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(d) Escrow. The Secretary of the Company or such other escrow holder as the Committee may appoint may retain physical custody of any certificates representing the Shares until all of the Restrictions imposed pursuant to this Agreement lapse or shall have been removed.

(e) Delivery of Certificates Upon Vesting. As soon as administratively practicable, and, in any event, within sixty (60) days, following the vesting of any Shares subject to the Award pursuant to Section 2.2(b) hereof, the Company shall, as applicable, either remove the notations on any Shares subject to the Award issued in book entry form which have vested or deliver to Participant a certificate or certificates evidencing the number of Shares subject to the Award which have vested. Participant (or the beneficiary or personal representative of Participant in the event of Participant's death or incapacity, as the case may be) shall deliver to the Company any representations or other documents or assurances required by the Company. The Shares with respect to which such notations have been so removed or certificates so delivered shall no longer be subject to the Restrictions hereunder. Notwithstanding the foregoing, in the event Shares cannot be issued pursuant to Section 2.2(e)(i), (ii) and (iii) hereof, then the Shares shall be issued pursuant to the preceding sentences as soon as administratively practicable after the Committee determines that Shares can be issued in accordance with Sections 2.2(e)(i), (ii) and (iii) hereof.

## 2.2 Restrictions.

(a) Forfeiture. Upon Participant's Termination of Service for any or no reason, any Shares subject to the Award that have not vested in accordance with this Agreement (after giving effect to any accelerated vesting pursuant to Sections 2.2.(b) or 2.2(c) hereof or any other written agreement or plan between Participant and the Company) will thereupon be automatically forfeited, terminated and cancelled as of the applicable termination date without payment of any consideration by the Company, and Participant, or Participant's beneficiary or personal representative, as the case may be, shall have no further rights hereunder. Subject to Sections 2.2(b) and 2.2(c) hereof or this Section 2.2(a), no portion of the Award which has not become vested as of the date on which Participant incurs a Termination of Service shall thereafter become vested. For purposes of this Agreement, "**Restrictions**" shall mean the restrictions on sale or other transfer set forth in Section 3.5 hereof and the exposure to forfeiture set forth in this Section 2.2(a).

(b) Vesting and Lapse of Restrictions. Subject to Sections 2.2(a) and 2.2(c) hereof, the Shares subject to the Award shall vest and Restrictions shall lapse in accordance with the vesting schedule set forth on the Grant Notice, contingent upon Participant's continued employment or services through such dates.

(c) Acceleration of Vesting. Notwithstanding Sections 2.2(a) and 2.2(b) hereof, if a Change in Control occurs and the Award is not assumed or substituted by a successor corporation in accordance with 12.2(d) of the Plan, then immediately prior to the consummation of such Change in Control, all forfeiture restrictions on the Award shall lapse in accordance with Section 12.2(e) of the Plan.

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(d) Tax Withholding. Notwithstanding any other provision of this Agreement (including without limitation Section 2.1(b) hereof), no new certificate shall be delivered to Participant or his or her legal representative and no notation on the books and records shall be removed unless and until Participant or his or her legal representative shall have paid to the Company the full amount of all federal and state withholding or other taxes applicable to the taxable income of Participant resulting from the grant of Shares or the lapse or removal of the Restrictions. Such payment shall be made in such form of consideration acceptable to the Company which may, in the sole discretion of the Company, include:

(i) Cash or check;

(ii) Surrender of shares of Common Stock (including, without limitation, shares of Common Stock subject to the Award that would otherwise be vesting) held for such period of time as may be required by the Committee in order to avoid adverse accounting consequences and having a Fair Market Value on the date of delivery equal to the aggregate payment required; or

(iii) Other property acceptable to the Company in its sole discretion (including, without limitation, through the delivery of a notice that Participant has placed a market sell order with a broker with respect to shares of Common Stock for which the Restrictions are then subject to lapse, and that the broker has been directed to pay a sufficient portion of the net proceeds of the sale to the Company in satisfaction of its withholding obligations; *provided* that payment of such proceeds is then made to the Company upon settlement of such sale).

The Company shall not be obligated to deliver any new certificate representing Shares to Participant or Participant's legal representative or enter such Share in book entry form unless and until Participant or Participant's legal representative shall have paid or otherwise satisfied in full the amount of all federal, state and local taxes applicable to the taxable income of Participant resulting from the grant of the Award or the issuance of Shares hereunder.

2.3 Conditions to Delivery of Common Stock. Subject to Section 2.1 hereof and Section 10.4 of the Plan, the Shares issued under this Award, or any portion thereof, may be either previously authorized but unissued shares of Common Stock, treasury shares of Common Stock or issued shares of Common Stock which have been reacquired by the Company on the open market. Such Shares shall be fully paid and nonassessable.

2.4 Rights as Stockholder. The holder of the Award shall not be, nor have any of the rights or privileges of, a stockholder of the Company, including, without limitation, any dividend rights and voting rights, in respect of any Shares unless and until such Shares shall have been actually issued by the Company and held of record by such holder (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company). No adjustment will be made for a dividend or other right for which the record date is prior to the date the Shares are issued, except as provided in Section 12.2 of the Plan.

### **ARTICLE III. OTHER PROVISIONS**

3.1 Administration. The Administrator shall have the power to interpret the Plan and this Agreement and to adopt such rules for the administration, interpretation and application of the Plan as are consistent therewith and to interpret, amend or revoke any such rules. All actions taken and all interpretations and determinations made by the Administrator in good faith shall be final and binding upon Participant, the Company and all other interested persons. No member of the Committee or the Board shall be personally liable for any action, determination or interpretation made in good faith with respect to the Plan, this Agreement or the Award.

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3.2 Tax Consultation. Participant understands that Participant may suffer adverse tax consequences in connection with the Shares issued pursuant to this Award (and the shares issuable with respect thereto). Participant represents that Participant has consulted with any tax consultants Participant deems advisable in connection with the Award and the issuance of Shares with respect thereto and that Participant is not relying on the Company for any tax advice.

3.3 Tax-Related Items. Participant agrees to indemnify and keep indemnified the Company, any Subsidiary and his/her employing company, if different, from and against any liability for or obligation to pay any liability for income tax, withholding tax and any other employment related taxes, employee's national insurance contributions or employer's national insurance contributions or equivalent social security contributions in any jurisdiction (collectively, "***Tax-Related Items***") that is attributable to (a) the grant, or any benefit derived by Participant from, the Award, (b) the issuance to Participant of the Shares or (c) the disposal of the Shares.

3.4 Adjustments Upon Specified Events. The Administrator may accelerate the vesting of this Award and the lapse of the Restrictions in such circumstances as it, in its sole discretion, may determine. In addition, upon the occurrence of certain events relating to the Common Stock contemplated by Section 12.2 of the Plan (including, without limitation, an extraordinary cash dividend on such Common Stock), the Administrator shall make such adjustments the Administrator deems appropriate in the number of Shares under the Award then outstanding and the number and kind of securities that may be issued in respect of the Award. Participant acknowledges that the Award is subject to modification and termination in certain events as provided in this Agreement and Section 12.2 of the Plan.

3.5 Restricted Stock Not Transferable. During the lifetime of Participant, until the Restrictions lapse, this Award and the rights and privileges conferred hereby will not be transferred, assigned, pledged or hypothecated in any way (whether by operation of law or otherwise) and will not be subject to sale under execution, attachment or similar process. Upon any attempt to transfer, assign, pledge, hypothecate or otherwise dispose of the Award, or any right or privilege conferred hereby, or upon any attempted sale under any execution, attachment or similar process, the Award and the rights and privileges conferred hereby immediately will become null and void. Notwithstanding anything herein to the contrary, this Section 3.5 shall not prevent transfers by will or applicable laws of descent and distribution.

3.6 Binding Agreement. Subject to the limitation on the transferability of this Award contained herein, this Agreement will be binding upon and inure to the benefit of the heirs, legatees, legal representatives, successors and assigns of the parties hereto.

3.7 Notices. Any notice to be given under the terms of this Agreement to the Company shall be addressed to the Company in care of the Secretary of the Company at the Company's principal office, and any notice to be given to Participant shall be addressed to Participant at Participant's last address reflected on the Company's records. By a notice given pursuant to this Section 3.5, either party may hereafter designate a different address for notices to be given to that party. Any notice shall be deemed duly given when sent via email or when sent by certified mail (return receipt requested) and deposited (with postage prepaid) in a post office or branch post office regularly maintained by the United States Postal Service.

3.8 Titles. Titles provided herein are for convenience only and are not to serve as a basis for interpretation or construction of this Agreement.

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3.9 Governing Law; Severability. The laws of the State of Delaware shall govern the interpretation, validity, administration, enforcement and performance of the terms of this Agreement regardless of the law that might be applied under principles of conflicts of laws.

3.10 Conformity to Securities Laws. Participant acknowledges that the Plan and this Agreement are intended to conform to the extent necessary with all provisions of the Securities Act and the Exchange Act and any and all regulations and rules promulgated by the Securities and Exchange Commission thereunder, and state securities laws and regulations. Notwithstanding anything herein to the contrary, the Plan shall be administered, and the Award is granted, only in such a manner as to conform to such laws, rules and regulations. To the extent permitted by applicable law, the Plan and this Agreement shall be deemed amended to the extent necessary to conform to such laws, rules and regulations.

3.11 Amendments, Suspension and Termination. To the extent permitted by the Plan, this Agreement may be wholly or partially amended or otherwise modified, suspended or terminated at any time or from time to time by the Administrator, *provided*, that, except as may otherwise be provided by the Plan, no amendment, modification, suspension or termination of this Agreement shall adversely affect the Award in any material way without the prior written consent of Participant.

3.12 Successors and Assigns. The Company may assign any of its rights under this Agreement to single or multiple assignees, and this Agreement shall inure to the benefit of the successors and assigns of the Company. Subject to the restrictions on transfer herein set forth, this Agreement shall be binding upon Participant and his or her heirs, executors, Committees, successors and assigns.

3.13 Limitations Applicable to Section 16 Persons. Notwithstanding any other provision of the Plan or this Agreement, if Participant is subject to Section 16 of the Exchange Act, the Plan, the Award, the Shares and this Agreement shall be subject to any additional limitations set forth in any applicable exemptive rule under Section 16 of the Exchange Act (including any amendment to Rule 16b-3 of the Exchange Act) that are requirements for the application of such exemptive rule. To the extent permitted by applicable law, this Agreement shall be deemed amended to the extent necessary to conform to such applicable exemptive rule.

3.14 Tax Withholding and Section 83(b) Election. Participant understands that Section 83(a) of the Internal Revenue Code taxes as ordinary income the difference between the amount, if any, paid for the Shares and the Fair Market Value of such Shares at the time the Restrictions on such Shares lapse. Participant understands that, notwithstanding the preceding sentence, Participant may elect to be taxed at the time of the Grant Date, rather than at the time the Restrictions lapse, by filing an election under Section 83(b) of the Code (an "**83(b) Election**") with the Internal Revenue Service within thirty (30) days of the Grant Date. In the event Participant files an 83(b) Election, Participant shall provide the Company a copy thereof prior to the expiration of such thirty (30) day period. Participant understands that in the event an 83(b) Election is filed with the Internal Revenue Service within such time period, Participant will recognize ordinary income in an amount equal to the difference between the amount, if any, paid for the Shares and the Fair Market Value of such Shares as of the Grant Date. Participant further understands that an additional copy of such 83(b) Election form should be filed with his or her federal income tax return for the calendar year in which the date of this Agreement falls. Participant acknowledges that the foregoing is only a summary of the effect of United States federal income taxation with respect to the Award hereunder, and does not purport to be complete. PARTICIPANT FURTHER ACKNOWLEDGES THAT THE COMPANY IS NOT RESPONSIBLE FOR FILING PARTICIPANT'S 83(b) ELECTION, AND THE COMPANY HAS DIRECTED PARTICIPANT TO SEEK INDEPENDENT ADVICE REGARDING THE APPLICABLE PROVISIONS OF THE INTERNAL REVENUE CODE, THE INCOME TAX LAWS OF ANY MUNICIPALITY, STATE OR FOREIGN COUNTRY IN WHICH PARTICIPANT MAY RESIDE, AND THE TAX CONSEQUENCES OF PARTICIPANT'S DEATH.

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PARTICIPANT HEREBY ASSUMES ALL RESPONSIBILITY FOR FILING PARTICIPANT'S 83(b) ELECTION AND PAYING ANY TAXES RESULTING FROM SUCH ELECTION OR FROM FAILURE TO FILE THE ELECTION AND PAYING TAXES RESULTING FROM THE LAPSE OF THE RESTRICTIONS ON THE UNVESTED SHARES.

PARTICIPANT UNDERSTANDS THAT PARTICIPANT MAY SUFFER ADVERSE TAX CONSEQUENCES AS A RESULT OF PARTICIPANT'S PURCHASE OR DISPOSITION OF THE SHARES AND PARTICIPANT REPRESENTS THAT PARTICIPANT IS NOT RELYING ON THE COMPANY FOR ANY TAX ADVICE.

3.15 Not a Contract of Employment. Nothing in this Agreement or in the Plan shall confer upon Participant any right to continue to serve as an employee or other service provider of the Company or any of its Subsidiaries.

3.16 Limitation on Participant's Rights. Participation in the Plan confers no rights or interests other than as herein provided. This Agreement creates only a contractual obligation on the part of the Company as to amounts payable and shall not be construed as creating a trust. Neither the Plan nor any underlying program, in and of itself, has any assets. Participant shall have only the rights of a general unsecured creditor of the Company with respect to amounts credited and benefits payable, if any, with respect to the Shares issuable hereunder.