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

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

INHIBIKASE THERAPEUTICS, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware
(State or Other Jurisdiction of
Incorporation or Organization)

26-3407249
(I.R.S. Employer
Identification No.)

**1000 N. West Street, Suite 1200
Wilmington, DE
(302) 295-3800**
(Address of Principal Executive Offices)

19801
(Zip Code)

INHIBIKASE THERAPEUTICS, INC. 2020 EQUITY INCENTIVE PLAN
(Full Title of the Plans)

Mark Iwicki
Chief Executive Officer
Inhibikase Therapeutics, Inc.
1000 N. West Street, Suite 1200
Wilmington, DE 19801
(Name and Address of Agent For Service)

(302) 295-3800
(Telephone Number, Including Area Code, of Agent For Service)

Copy to:

Danielle Lauzon
Marishka DeToy
Katherine Hand
Goodwin Procter LLP
100 Northern Avenue
Boston, Massachusetts 02210
(617) 570-1000

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth 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. ☐

EXPLANATORY NOTE

This Registration Statement on Form S-8 (this “Registration Statement”) registers additional shares of Common Stock, par value \$0.001 per share (“Common Stock”), of Inhibikase Therapeutics, Inc. (the “Registrant”) under the Registrant’s 2020 Equity Incentive Plan, as amended (the “Option Plan”). On June 26, 2026, the stockholders of the Registrant approved an amendment to the Option Plan, pursuant to which the number of shares of Common Stock reserved and available for issuance under the Option Plan increased by 3,000,000 shares. This Registration Statement registers these additional 3,000,000 shares of Common Stock. The additional shares are of the same class as other securities relating to the Option Plan for which the Registrant’s registration statements on Form S-8 (Registration No. [333-259555](#), Registration No. [333-284687](#) and Registration No. [333-294657](#)) filed with the Securities and Exchange Commission (the “SEC”) on September 15, 2021, February 4, 2025 and March 26, 2026, respectively, are effective. The information contained in the Registrant’s registration statements on Form S-8 (Registration No. [333-259555](#), Registration No. [333-284687](#) and Registration No. [333-294657](#)) is hereby incorporated by reference pursuant to General Instruction E, except for “Item 8. Exhibits.”

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 8. Exhibits.

See the Exhibit Index on the page immediately preceding the exhibits for a list of exhibits filed as part of this Registration Statement, which Exhibit Index is incorporated herein by reference.

EXHIBIT INDEX

Exhibit No.	Description
4.1	<u>Form of Certificate of Common Stock (incorporated herein by reference to Exhibit 4.1 to the Registrant's Registration Statement on Form S-1 (File No. 333-240036) filed on July 23, 2020)</u>
5.1*	<u>Opinion of Goodwin Procter LLP</u>
23.1*	<u>Consent of CohnReznick LLP, Independent Registered Public Accounting Firm</u>
23.2*	<u>Consent of Goodwin Procter LLP (included in Exhibit 5.1)</u>
24.1*	<u>Power of Attorney (included on signature page)</u>
99.1*	<u>Inhibikase Therapeutics, Inc. 2020 Equity Incentive Plan, as amended, and form of award agreement thereunder</u>
107*	<u>Filing Fee Table</u>

* Filed herewith.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, 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 Wilmington, State of Delaware, on the 11th day of August, 2026.

INHIBIKASE THERAPEUTICS, INC.

By: /s/ MARK IWICKI

Mark Iwicki

Chief Executive Officer

POWER OF ATTORNEY AND SIGNATURES

KNOW ALL MEN BY THESE PRESENTS, that each officer and director of Inhibikase Therapeutics, Inc. whose signature appears below constitutes and appoints Mark Iwicki and David McIntyre and each of them, his true and lawful attorney-in-fact and agent, with full power of substitution and revocation, for him and in his name, place and stead, in any and all capacities, to execute any or all amendments including any post-effective amendments and supplements to this Registration Statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the date indicated below.

Name	Title	Date
/s/ MARK IWICKI Mark Iwicki	Chief Executive Officer and Director (Principal Executive Officer)	August 11, 2026
/s/ DAVID McINTYRE David McIntyre	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	August 11, 2026
/s/ AMIT MUNSHI Amit Munshi	Director	August 11, 2026
/s/ DAVID CANNER, PH.D. David Canner, Ph.D.	Director	August 11, 2026
/s/ DENNIS BERMAN Dennis Berman	Director	August 11, 2026
/s/ ARVIND KUSH Arvind Kush	Director	August 11, 2026
/s/ ROBERTO BELLINI Roberto Bellini	Director	August 11, 2026
/s/ VINCENT AURENTZ Vincent Aurentz	Director	August 11, 2026



Goodwin Procter LLP
100 Northern Avenue
Boston, MA 02210
goodwinlaw.com
+1 617 570 1000

August 11, 2026

Inhibikase Therapeutics, Inc.
1000 N. West Street, Suite 1200
Wilmington, Delaware 19801

Re: Securities Being Registered under Registration Statement on Form S-8

We have acted as your counsel in connection with your filing of a Registration Statement on Form S-8 (the "Registration Statement") pursuant to the Securities Act of 1933, as amended (the "Securities Act"), on or about the date hereof relating to an aggregate of 3,000,000 shares (the "Shares") of Common Stock, par value \$0.001 per share ("Common Stock"), of Inhibikase Therapeutics, Inc., a Delaware corporation (the "Company"), that may be issued pursuant to the Company's 2020 Equity Incentive Plan (the "Plan").

We have reviewed such documents and made such examination of law as we have deemed appropriate to give the opinion set forth below. We have relied, without independent verification, on certificates of public officials and, as to matters of fact material to the opinion set forth below, on certificates of officers of the Company.

For purposes of the opinion set forth below, we have assumed that, at the time Shares are issued, the total number of then unissued Shares, when added to the number of shares of Common Stock issued, subscribed for, or otherwise committed to be issued, does not exceed the number of shares of Common Stock authorized by the Company's certificate of incorporation.

The opinion set forth below is limited to the Delaware General Corporation Law.

Based on the foregoing, we are of the opinion that the Shares have been duly authorized and, when delivered against payment therefor in accordance with the terms of the Plan, will be validly issued, fully paid and nonassessable.

This opinion letter and the opinion it contains shall be interpreted in accordance with the Core Opinion Principles as published in 74 *Business Lawyer* 815 (Summer 2019).

We hereby consent to the inclusion of this opinion as Exhibit 5.1 to the Registration Statement. In giving our consent, we do not 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 thereunder.

Very truly yours,

/s/ Goodwin Procter LLP

GOODWIN PROCTER LLP

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in this Registration Statement on Form S-8 pertaining to the 2020 Equity Incentive Plan, of our report dated March 26, 2026, with respect to the consolidated financial statements of Inhibikase Therapeutics, Inc. and Subsidiaries as of December 31, 2025 and 2024, and for the years then ended, which report is included in the Annual Report on Form 10-K of Inhibikase Therapeutics, Inc. for the year ended December 31, 2025, filed with the Securities and Exchange Commission.

/s/ CohnReznick LLP

Holmdel, New Jersey

August 11, 2026

INHIBIKASE THERAPEUTICS, INC.

2020 EQUITY INCENTIVE PLAN

Section 1. Purpose; Definitions. The purposes of the Inhibikase Therapeutics, Inc. 2020 Equity Incentive Plan (as amended from time to time, the “Plan”) are to: (a) enable Inhibikase Therapeutics, Inc. (the “Company”) and its affiliated companies to recruit and retain highly qualified employees, directors and consultants; (b) provide those employees, directors and consultants with an incentive for productivity; and (c) provide those employees, directors and consultants with an opportunity to share in the growth and value of the Company.

For purposes of the Plan, the following terms will have the meanings defined below, unless the context clearly requires a different meaning:

(a) “Affiliate” means, with respect to a Person, a Person that directly or indirectly controls, is controlled by, or is under common control with such Person.

(b) “Applicable Law” means the legal requirements relating to the administration of and issuance of securities under stock incentive plans, including, without limitation, the requirements of state corporations law, federal, state and foreign securities law, federal, state and foreign tax law, and the requirements of any stock exchange or quotation system upon which the Shares may then be listed or quoted.

(c) “Award” means an award of Options, Stock Appreciation Rights, Restricted Stock, or Restricted Stock Units made under this Plan.

(d) “Award Agreement” means, with respect to any particular Award, the written document that sets forth the terms of that particular Award.

(e) “Board” means the Board of Directors of the Company, as constituted from time to time.

(f) “Cause” means (i) Participant’s refusal to comply with any lawful directive or policy of the Company which refusal is not cured by the Participant within ten (10) days of such written notice from the Company; (ii) the Company’s determination that Participant has committed any act of dishonesty, embezzlement, unauthorized use or disclosure of confidential information or other intellectual property or trade secrets, common law fraud or other fraud against the Company or any Subsidiary or Affiliate; (iii) a material breach by the Participant of any written agreement with or any fiduciary duty owed to any Company or any Subsidiary or Affiliate; (iv) Participant’s conviction (or the entry of a plea of a nolo contendere or equivalent plea) in a court of competent jurisdiction of a felony or any misdemeanor involving material dishonesty or moral turpitude; or (v) Participant’s habitual or repeated misuse of, or habitual or repeated performance of Participant’s duties under the influence of, alcohol, illegally obtained prescription controlled substances or non-prescription controlled substances. Notwithstanding the foregoing, if a Participant and the Company (or any of its Affiliates) have entered into an employment agreement, consulting agreement or other similar agreement that specifically defines “cause,” then with respect to such Participant, “Cause” shall have the meaning defined in such other agreement.

(g) “Change in Control” shall mean the occurrence of any of the following events: (i) any “person” (as such term is used in Sections 13(d) and 14(d) of the Exchange Act) is or becomes a “beneficial owner” (as defined in Rule 13d-3 under the Exchange Act), directly or indirectly, of securities

of the Company representing 50% or more of the total power to vote for the election of directors of the Company; (ii) during any twelve month period, individuals who at the beginning of such period constitute the Board and any new director (other than a director designated by a person who has entered into an agreement with the Company to effect a transaction described in Section 1(g)(i), Section 1(g)(iii), Section 1(g)(iv) or Section 1(g)(v) hereof) whose election by the Board or nomination for election by the Company’s stockholders was approved by a vote of at least a majority of the directors then still in office who either were directors at the beginning of the period of whose election or nomination for election was previously approved, cease for any reason to constitute a majority thereof; (iii) the merger or consolidation of the Company with another corporation where the stockholders of the Company, immediately prior to the merger or consolidation, will not beneficially own, immediately after the merger or consolidation, shares entitling such stockholders to 50% or more of all votes to which all stockholders of the surviving corporation would be entitled in the election of directors (without consideration of the rights of any class of stock to elect directors by a separate class vote); (iv) the sale or other disposition of all or substantially all of the assets of the Company; (v) a liquidation or dissolution of the Company, (vi) acceptance by shareholders of the Company of shares in a share exchange if the shareholders of the Company immediately before such share exchange do not or will not own directly or indirectly immediately following such share exchange more than fifty percent (50%) of the combined voting power of the outstanding voting securities of the entity resulting from or surviving such share exchange in substantially the same proportion as their ownership of the voting securities outstanding immediately before such share exchange or (vii) such other event deemed to constitute a “Change in Control” by the Board.

Notwithstanding anything in the Plan or an Award Agreement to the contrary, to the extent necessary to comply with Section 409A of the Code, no event that, but for the application of this paragraph, would be a Change in Control as defined in the Plan or the Award Agreement, as applicable, shall be a Change in Control unless such event is also a “change in control event” as defined in Section 409A of the Code.

(h) “Code” means the Internal Revenue Code of 1986, as amended from time to time, and any successor thereto.

(i) “Committee” means the committee designated by the Board to administer the Plan under Section 2. To the extent required under Applicable Law, the Committee shall have at least two members and each member of the Committee shall be a Non-Employee Director.

(j) “Director” means a member of the Board.

(k) “Disability” means a condition rendering a Participant Disabled.

(l) “Disabled” will have the same meaning as set forth in Section 22(e)(3) of the Code.

(m) “Exchange Act” means the Securities Exchange Act of 1934, as amended.

(n) “Fair Market Value” means, as of any date, the value of a Share determined as follows: (i) if the Shares are listed on any established stock exchange or a national market system, including, without limitation, the Nasdaq Capital Market, the Fair Market Value of a Share will be the closing sales price for such stock as quoted on that system or exchange (or the system or exchange with the greatest volume of trading in Shares) at the close of regular hours trading on the day of determination; (ii) if the Shares are regularly quoted by recognized securities dealers but selling prices are not reported, the Fair Market Value of a Share will be the mean between the high bid and low asked prices for Shares

at the close of regular hours trading on the day of determination; or (iii) if Shares are not traded as set forth above, the Fair Market Value will be determined in good faith by the Committee taking into consideration such factors as the Committee considers appropriate, such determination by the Committee to be final, conclusive and binding. Notwithstanding the foregoing, (1) with respect to any Award that is effective upon the execution of an underwriting agreement with respect to the Company's initial public offering of Shares, the Fair Market Value shall mean the initial public offering price of a Share as set forth in that underwriting agreement or (2) in connection with a Change in Control, Fair Market Value shall be determined in good faith by the Committee, such determination by the Committee to be final conclusive and binding.

(o) "Incentive Stock Option" means any Option intended to be an "Incentive Stock Option" within the meaning of Section 422 of the Code.

(p) "Non-Employee Director" will have the meaning set forth in Rule 16b-3(b)(3)(i) promulgated by the Securities and Exchange Commission under the Exchange Act, or any successor definition adopted by the Securities and Exchange Commission.

(q) "Non-Qualified Stock Option" means any Option that is not an Incentive Stock Option.

(r) "Option" means any option to purchase Shares (including an option to purchase Restricted Stock, if the Committee so determines) granted pursuant to Section 5 hereof.

(s) "Parent" means, in respect of the Company, a "parent corporation" as defined in Section 424(e) of the Code.

(t) "Participant" means an employee, consultant, Director, or other service provider of or to the Company or any of its respective Affiliates to whom an Award is granted.

(u) "Person" means an individual, partnership, corporation, limited liability company, trust, joint venture, unincorporated association, or other entity or association.

(v) "Restricted Stock" means Shares that are subject to restrictions pursuant to Section 8 hereof.

(w) "Restricted Stock Unit" means a right granted under and subject to restrictions pursuant to Section 9 hereof.

(x) "Shares" means shares of the Company's common stock, par value \$.001 subject to substitution or adjustment as provided in Section 3(c) hereof.

(y) "Stock Appreciation Right" means a right granted under and subject to Section 6 hereof.

(z) "Subsidiary" means, in respect of the Company, a subsidiary company as defined in Sections 424(f) and (g) of the Code.

Section 2. Administration. The Plan shall be administered by the Committee, provided that, notwithstanding anything to the contrary herein, 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 under the Plan except with respect to matters which under Applicable Law are required to be in the sole discretion of the Committee. Any action of the Committee in administering the Plan shall be final, conclusive and binding on all persons, including the Company, its Subsidiaries, Affiliates, their respective employees, the Participants, persons claiming rights from or through Participants and stockholders of the Company.

The Committee will have full authority to grant Awards under this Plan and determine the terms of such Awards. Such authority will include the right to:

- (a) select the individuals to whom Awards are granted (consistent with the eligibility conditions set forth in Section 4);
- (b) determine the type of Award to be granted;
- (c) determine the number of Shares, if any, to be covered by each Award;
- (d) establish the terms and conditions of each Award;
- (e) establish the performance conditions relevant to any Award and certify whether such performance conditions have been satisfied;
- (f) approve forms of agreements (including Award Agreements) for use under the Plan;
- (g) determine whether and under what circumstances an Option may be exercised without a payment of cash under Section 5(d);
- (h) accelerate the vesting or exercisability of an Award and to modify or amend each Award, subject to Section 10; and

(i) extend the period of time for which an Option or Stock Appreciation Right is to remain exercisable following a Participant's termination of service to the Company from the limited period otherwise in effect for that Option or Stock Appreciation Right to such greater period of time as the Committee deems appropriate, but in no event beyond the expiration of the term of the Option or Stock Appreciation Right.

The Committee will have the authority to adopt, alter and repeal such administrative rules, guidelines and practices governing the Plan as it, from time to time, deems advisable; to establish the terms and form of each Award Agreement; to interpret the terms and provisions of the Plan and any Award issued under the Plan (and any Award Agreement); and to otherwise supervise the administration of the Plan. The Committee may correct any defect, supply any omission or reconcile any inconsistency in the Plan or in any Award Agreement in the manner and to the extent it deems necessary to carry out the intent of the Plan.

The Committee may delegate to one or more officers of the Company the authority to grant Awards to Participants who are not subject to the requirements of Section 16 of the Exchange Act and the rules and regulations thereunder, provided that the Committee shall have fixed the total number of Shares subject to such delegation. Any such delegation shall be subject to the applicable corporate laws of the State of Delaware. The Committee may revoke any such allocation or delegation at any time for any reason with or without prior notice.

No Director will be liable for any good faith determination, act or omission in connection with the Plan or any Award.

Section 3. Shares Subject to the Plan.

(a) Shares Subject to the Plan. Subject to adjustment as provided in Section 3(c) of the Plan, the maximum number of Shares that may be issued in respect of Awards under the Plan is 8,650,000 Shares (the "Plan Limit"). Subject to adjustment as provided in Section 3(c) of the Plan, the maximum aggregate number of Shares that may be issued in respect of Incentive Stock Options under the Plan is 8,650,000. Any shares issued hereunder may consist, in whole or in part, of authorized and unissued shares or treasury shares. Any shares issued by the Company through the assumption or substitution of outstanding grants in connection with the acquisition of another entity shall not reduce the maximum number of shares available for delivery under the Plan.

(i) If any award granted under the Inhibikase Therapeutics, Inc. 2011 Equity Incentive Plan, as amended (the "2011 Plan") expires, terminates, is canceled or is forfeited for any reason after the Effective Time, the Shares subject to that award will be added to the Plan Limit and become available for issuance hereunder.

(ii) The maximum total grant date fair value of Awards (as measured by the Company for financial accounting purposes) granted to any Participant in his or her capacity as a Non-Employee Director in any single calendar year shall not exceed \$250,000.

(b) Effect of the Expiration or Termination of Awards. If and to the extent that an Option or a Stock Appreciation Right expires, terminates or is canceled or forfeited for any reason without having been exercised in full, the Shares associated with that Award will again become available for grant under the Plan. Similarly, if and to the extent an Award of Restricted Stock or Restricted Stock Units is canceled or forfeited for any reason, the Shares subject to that Award will again become available for grant under the Plan. Shares withheld in settlement of a tax withholding obligation associated with an Award, or in satisfaction of the exercise price payable upon exercise of an Option, will not again become available for grant under the Plan.

(c) Other Adjustment. In the event of any corporate event or transaction such as a merger, consolidation, reorganization, recapitalization, stock split, reverse stock split, split up, spin-off, combination of shares, exchange of shares, stock dividend, dividend in kind, or other like change in capital structure (other than ordinary cash dividends) to shareholders of the Company, or other similar corporate event or transaction affecting the Shares, the Committee, to prevent dilution or enlargement of Participants' rights under the Plan, shall, in such manner as it deems equitable, substitute or adjust, in its sole discretion, the number and kind of shares that may be issued under the Plan or under any outstanding Awards, the number and kind of shares subject to outstanding Awards, the exercise price, grant price or purchase price applicable to outstanding Awards, and/or any other affected terms and conditions of this Plan or outstanding Awards.

(d) Change in Control. Notwithstanding anything to the contrary set forth in the Plan, upon or in anticipation of any Change in Control, the Committee may, in its sole and absolute discretion and without the need for the consent of any Participant, take one or more of the following actions contingent upon the occurrence of that Change in Control:

(i) cause any or all outstanding Awards to become vested and immediately exercisable (as applicable), in whole or in part;

(ii) cause any outstanding Option or Stock Appreciation Right to become fully vested and immediately exercisable for a reasonable period in advance of the Change in Control and, to the extent not exercised prior to that Change in Control, cancel that Option or Stock Appreciation Right upon closing of the Change in Control;

(iii) cancel any unvested Award or unvested portion thereof, with or without consideration;

(iv) cancel any Award in exchange for a substitute award;

(v) redeem any Restricted Stock or Restricted Stock Unit for cash and/or other substitute consideration with value equal to the Fair Market Value of an unrestricted Share on the date of the Change in Control;

(vi) cancel any Option or Stock Appreciation Right in exchange for cash and/or other substitute consideration with a value equal to: (A) the number of Shares subject to that Option or Stock Appreciation Right, multiplied by (B) the difference, if any, between the Fair Market Value per Share on the date of the Change in Control and the exercise price of that Option or the base price of the Stock Appreciation Right; *provided*, that if the Fair Market Value per Share on the date of the Change in Control does not exceed the exercise price of any such Option or the base price of any such Stock Appreciation Right, the Committee may cancel that Option or Stock Appreciation Right without any payment of consideration therefor; and/or

(vii) take such other action as the Committee shall determine to be reasonable under the circumstances.

Notwithstanding any provision of this Section 3(d), in the case of any Award subject to Section 409A of the Code, the Committee shall only be permitted to take actions under this Section 3(d) to the extent that such actions would be consistent with the intended treatment of such Award under Section 409A of the Code.

In the discretion of the Committee, any cash or substitute consideration payable upon cancellation of an Award may be subjected to (i) vesting terms substantially identical to those that applied to the cancelled Award immediately prior to the Change in Control, or (ii) earn-out, escrow, holdback or similar arrangements, to the extent such arrangements are applicable to any consideration paid to stockholders in connection with the Change in Control.

(e) Foreign Holders. Notwithstanding any provision of the Plan to the contrary, in order to comply with the laws in countries other than the United States in which the Company and its Affiliates operate or have employees, directors and consultants, or in order to comply with the requirements of any foreign securities exchange or other Applicable Law, the Committee, in its sole discretion, shall have the power and authority to: (i) modify the terms and conditions of any Award granted to employees, directors and consultants outside the United States to comply with Applicable Law (including, without limitation, applicable foreign laws or listing requirements of any foreign securities exchange); (ii) 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 limitations contained in Section 3(a); and (iii) 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.

Section 4. Eligibility. Employees, Directors, consultants, and other individuals who provide services to the Company or its Affiliates are eligible to be granted Awards under the Plan; *provided, however*, that only employees of the Company, any Parent or a Subsidiary are eligible to be granted Incentive Stock Options.

Section 5. Options. Options granted under the Plan may be of two types: (i) Incentive Stock Options or (ii) Non-Qualified Stock Options. The Award Agreement shall state whether such grant is an Incentive Stock Option or a Non-Qualified Stock Option. Any Option granted under the Plan will be in such form as the Committee may at the time of such grant approve.

The Award Agreement evidencing any Option will incorporate the following terms and conditions and will contain such additional terms and conditions, not inconsistent with the terms of the Plan, as the Committee deems appropriate in its sole and absolute discretion:

(a) **Option Price.** The exercise price per Share under an Option will be determined by the Committee and will not be less than 100% of the Fair Market Value of a Share on the date of the grant. However, any Incentive Stock Option granted to any Participant who, at the time the Option is granted, owns, either directly and/or within the meaning of the attribution rules contained in Section 424(d) of the Code, stock possessing more than 10% of the total combined voting power of all classes of stock of the Company, will have an exercise price per Share of not less than 110% of Fair Market Value per Share on the date of the grant.

(b) **Option Term.** The term of each Option will be fixed by the Committee, but no Option will be exercisable more than 10 years after the date the Option is granted. However, any Incentive Stock Option granted to any Participant who, at the time such Option is granted, owns, either directly and/or within the meaning of the attribution rules contained in Section 424(d) of the Code, stock possessing more than 10% of the total combined voting power of all classes of stock of the Company, may not have a term of more than 5 years. No Option may be exercised by any Person after expiration of the term of the Option.

(c) **Exercisability.** Options will vest and be exercisable at such time or times and subject to such terms and conditions as determined by the Committee. Such terms and conditions may include the continued employment or service of the Participant, the attainment of specified individual or corporate performance goals, or such other factors as the Committee may determine in its sole discretion (the “Vesting Conditions”).

(d) **Method of Exercise.** Subject to the terms of the applicable Award Agreement, the exercisability provisions of Section 5(c) and the termination provisions of Section 7, Options may be exercised in whole or in part from time to time during their term by the delivery of written notice to the Company specifying the number of Shares to be purchased. Such notice will be accompanied by payment in full of the purchase price, either by certified or bank check, or such other means as the Committee may accept. The Committee may, in its sole discretion, permit payment of the exercise price of an Option in the form of previously acquired Shares based on the Fair Market Value of the Shares on the date the Option is exercised or through means of a “net settlement,” whereby the Option exercise price will not be due in cash and where the number of Shares issued upon such exercise will be equal to: (A) the product of (i) the number of Shares as to which the Option is then being exercised, and (ii) the excess, if any, of (a) the then current Fair Market Value per Share over (b) the Option exercise price, divided by (B) the then current Fair Market Value per Share.

No Shares will be issued upon exercise of an Option until full payment therefor has been made. A Participant will not have the right to distributions or dividends or any other rights of a stockholder with respect to Shares subject to the Option until the Participant has given written notice of exercise, has paid in full for such Shares, if requested, has given the representation described in Section 16(a) hereof and fulfills such other conditions as may be set forth in the applicable Award Agreement.

(e) Incentive Stock Option Limitations. In the case of an Incentive Stock Option, the aggregate Fair Market Value (determined as of the time of grant) of the Shares with respect to which Incentive Stock Options are exercisable for the first time by the Participant during any calendar year under the Plan and/or any other plan of the Company, its Parent or any Subsidiary will not exceed \$100,000. For purposes of applying the foregoing limitation, Incentive Stock Options will be taken into account in the order granted. To the extent any Option does not meet such limitation, that Option will be treated for all purposes as a Non-Qualified Stock Option.

(f) Termination of Service. Unless otherwise specified in the applicable Award Agreement or as otherwise provided by the Committee at or after the time of grant, Options will be subject to the terms of Section 7 with respect to exercise upon or following termination of employment or other service.

Section 6. Stock Appreciation Right. Subject to the other terms of the Plan, the Committee may grant Stock Appreciation Rights to eligible individuals. Each Stock Appreciation Right shall represent the right to receive, upon exercise, an amount equal to the number of Shares subject to the Award that is being exercised multiplied by the excess of (i) the Fair Market Value of a Share on the date the Award is exercised, over (ii) the base price specified in the applicable Award Agreement. Distributions may be made in cash, Shares, or a combination of both, at the discretion of the Committee. Each Stock Appreciation Right shall be evidenced by an Award Agreement in a form that is approved by the Committee. Such Award Agreement shall indicate the base price, the term and the Vesting Conditions for such Award. A Stock Appreciation Right base price may never be less than the Fair Market Value of the underlying common stock of the Company on the date of grant of such Stock Appreciation Right. The term of each Stock Appreciation Right will be fixed by the Committee, but no Stock Appreciation Right will be exercisable more than 10 years after the date the Stock Appreciation Right is granted. Subject to the terms and conditions of the applicable Award Agreement, Stock Appreciation Rights may be exercised in whole or in part from time to time during their term by the delivery of written notice to the Company specifying the number of Shares to be exercised. Unless otherwise specified in the applicable Award Agreement or as otherwise provided by the Committee at or after the time of grant, Stock Appreciation Rights will be subject to the terms of Section 7 with respect to exercise upon or following termination of employment or other service.

Section 7. Termination of Service. Unless otherwise specified with respect to a particular Option or Stock Appreciation Right in the applicable Award Agreement or otherwise determined by the Committee, any portion of an Option or Stock Appreciation Right that is not exercisable upon termination of service will expire immediately and automatically upon such termination and any portion of an Option or Stock Appreciation Right that is exercisable upon termination of service will expire on the date it ceases to be exercisable in accordance with this Section 7.

(a) Termination by Reason of Death. If a Participant's service with the Company or any Affiliate terminates by reason of death, any Option or Stock Appreciation Right held by such Participant may thereafter be exercised, to the extent it was exercisable at the time of his or her death or on such accelerated basis as the Committee may determine at or after grant, by the legal representative of the estate or by the legatee of the Participant, for a period expiring (i) at such time as may be specified by the Committee at or after grant, or (ii) if not specified by the Committee, then 12 months from the date of death, or (iii) if sooner than the applicable period specified under (i) or (ii) above, upon the expiration of the stated term of such Option or Stock Appreciation Right.

(b) Termination by Reason of Disability. If a Participant's service with the Company or any Affiliate terminates by reason of Disability, any Option or Stock Appreciation Right held by such Participant may thereafter be exercised by the Participant or his or her personal representative, to the extent it was exercisable at the time of termination, or on such accelerated basis as the Committee may determine at or after grant, for a period expiring (i) at such time as may be specified by the Committee at or after grant, or (ii) if not specified by the Committee, then 12 months from the date of termination of service, or (iii) if sooner than the applicable period specified under (i) or (ii) above, upon the expiration of the stated term of such Option or Stock Appreciation Right.

(c) Cause. If a Participant's service with the Company or any Affiliate is terminated for Cause or if a Participant resigns at a time that there was a Cause basis for such Participant's termination: (i) any Option or Stock Appreciation Right, or portion thereof, not already exercised will be immediately and automatically forfeited as of the date of such termination, and (ii) any Shares for which the Company has not yet delivered share certificates will be immediately and automatically forfeited and the Company will refund to the Participant the Option exercise price paid for such Shares, if any.

(d) Other Termination. If a Participant's service with the Company or any Affiliate terminates for any reason other than death, Disability or Cause, any Option or Stock Appreciation Right held by such Participant may thereafter be exercised by the Participant, to the extent it was exercisable at the time of such termination, or on such accelerated basis as the Committee may determine at or after grant, for a period expiring (i) at such time as may be specified by the Committee at or after grant, or (ii) if not specified by the Committee, then 90 days from the date of termination of service, or (iii) if sooner than the applicable period specified under (i) or (ii) above, upon the expiration of the stated term of such Option or Stock Appreciation Right.

Section 8. Restricted Stock.

(a) Issuance. Restricted Stock may be issued either alone or in conjunction with other Awards. The Committee will determine the time or times within which Restricted Stock may be subject to forfeiture, and all other conditions of such Awards. The purchase price for Restricted Stock may, but need not, be zero. The prospective recipient of an Award of Restricted Stock will not have any rights with respect to such Award, unless and until such recipient has delivered to the Company an executed Award Agreement and has otherwise complied with the applicable terms and conditions of such Award.

(b) Certificates. Upon the Award of Restricted Stock, the Committee may direct that a certificate or certificates representing the number of shares of common stock subject to such Award be issued to the Participant or placed in a restricted stock account (including an electronic account) with the transfer agent and in either case designating the Participant as the registered owner. The certificate(s), if any, representing such shares shall be physically or electronically legended, as applicable, as to sale, transfer, assignment, pledge or other encumbrances during the Restriction Period and if issued to the Participant, returned to the Company, to be held in escrow during the Restriction Period. As a condition to any Award of Restricted Stock, the Participant may be required to deliver to the Company a share power, endorsed in blank, relating to the Shares covered by such Award.

(c) Restrictions and Conditions. The Award Agreement evidencing the grant of any Restricted Stock will incorporate the following terms and conditions and such additional terms and conditions, not inconsistent with the terms of the Plan, as the Committee deems appropriate in its sole and absolute discretion:

(i) During a period commencing with the date of an Award of Restricted Stock and ending at such time or times as specified by the Committee (the “Restriction Period”), the Participant will not be permitted to sell, transfer, pledge, assign or otherwise encumber Restricted Stock awarded under the Plan. The Committee may condition the lapse of restrictions on Restricted Stock upon one or more Vesting Conditions.

(ii) While any Share of Restricted Stock remains subject to restriction, the Participant will have, with respect to the Restricted Stock, the right to vote the Shares. If any cash distributions or dividends are payable with respect to the Restricted Stock, the Committee, in its sole discretion, may require the cash distributions or dividends to be subjected to the same Restriction Period as is applicable to the Restricted Stock with respect to which such amounts are paid, or, if the Committee so determines, reinvested in additional Restricted Stock to the extent Shares are available under Section 3(a) of the Plan. A Participant shall not be entitled to interest with respect to any dividends or distributions subjected to the Restriction Period. Any distributions or dividends paid in the form of securities with respect to Restricted Stock will be subject to the same terms and conditions as the Restricted Stock with respect to which they were paid, including, without limitation, the same Restriction Period.

(iii) Subject to the provisions of the applicable Award Agreement or as otherwise determined by the Committee, if a Participant’s service with the Company and its Affiliates terminates prior to the expiration of the applicable Restriction Period, the Participant’s Restricted Stock that then remains subject to forfeiture will then be forfeited automatically.

Section 9. Restricted Stock Units. Subject to the other terms of the Plan, the Committee may grant Restricted Stock Units to eligible individuals and may impose one or more Vesting Conditions on such units. Each Restricted Stock Unit shall be evidenced by an Award Agreement in the form that is approved by the Committee and that is not inconsistent with the terms and conditions of the Plan. Each Restricted Stock Unit will represent a right to receive from the Company, upon fulfillment of any applicable conditions, an amount equal to the Fair Market Value (at the time of the distribution) of one Share. Distributions may be made in Shares. All other terms governing Restricted Stock Units, such as Vesting Conditions, time and form of payment and termination of units shall be set forth in the applicable Award Agreement. The Participant shall not have any shareholder rights with respect to the Shares subject to a Restricted Stock Unit Award until that Award vests and the Shares are actually issued thereunder, provided, however, that an Award Agreement may provide for the inclusion of dividend equivalent payments or unit credits with respect to the Award in the discretion of the Committee. Subject to the provisions of the applicable Award Agreement or as otherwise determined by the Committee, if a Participant’s service with the Company terminates prior to the Restricted Stock Unit Award vesting in full, any portion of the Participant’s Restricted Stock Units that then remain subject to forfeiture will then be forfeited automatically.

Section 10. Amendments and Termination. The Board may amend, alter or discontinue the Plan at any time. However, except as otherwise provided in Section 3, no amendment, alteration or discontinuation will be made which would impair the rights of a Participant with respect to an Award without that Participant’s consent or which, without the approval of such amendment within 365 days of its adoption by the Board or by the Company’s stockholders in a manner consistent with Treas. Reg. § 1.422-3 (or any successor provision), would: (i) increase the total number of Shares reserved for issuance hereunder, or (ii) change the persons or class of persons eligible to receive Awards.

Section 11. Prohibition on Repricing Programs. Neither the Committee nor the Board shall (i) implement any cancellation/re-grant program pursuant to which outstanding Options or Stock Appreciation Rights under the Plan are cancelled and new Options or Stock Appreciation Rights are granted in replacement with a lower exercise or base price per share, (ii) cancel outstanding Options or Stock Appreciation Rights under the Plan with exercise prices or base prices per share in excess of the then current Fair Market Value per Share for consideration payable in equity securities of the Company or (iii) otherwise directly reduce the exercise price or base price in effect for outstanding Options or Stock Appreciation Rights under the Plan, without in each such instance obtaining shareholder approval.

Section 12. Conditions Upon Grant of Awards and Issuance of Shares.

(a) The implementation of the Plan, the grant of any Award and the issuance of Shares in connection with the issuance, exercise or vesting of any Award made under the Plan shall be subject to the Company's procurement of all approvals and permits required by regulatory authorities having jurisdiction over the Plan, the Awards made under the Plan and the Shares issuable pursuant to those Awards.

(b) No Shares or other assets shall be issued or delivered under the Plan unless and until there shall have been compliance with all applicable requirements of Applicable Law, including the filing and effectiveness of the Form S-8 registration statement for the Shares issuable under the Plan, and all applicable listing requirements of any stock exchange on which Shares are then listed for trading.

Section 13. Limits on Transferability; Beneficiaries. No Award or other right or interest of a Participant under the Plan shall be pledged, encumbered, or hypothecated to, or in favor of, or subject to any lien, obligation, or liability of such Participant to, any party, other than the Company, any Subsidiary or Affiliate, or assigned or transferred by such Participant other than by will or the laws of descent and distribution, and such Awards and rights shall be exercisable during the lifetime of the Participant only by the Participant or his or her guardian or legal representative. Notwithstanding the foregoing, the Committee may, in its discretion, provide that Awards or other rights or interests of a Participant granted pursuant to the Plan (other than an Incentive Stock Option) be transferable, without consideration, to immediate family members (i.e., children, grandchildren or spouse), to trusts for the benefit of such immediate family members and to partnerships in which such family members are the only partners. The Committee may attach to such transferability feature such terms and conditions as it deems advisable. In addition, a Participant may, in the manner established by the Committee, designate a beneficiary (which may be a person or a trust) to exercise the rights of the Participant, and to receive any distribution, with respect to any Award upon the death of the Participant. A beneficiary, guardian, legal representative or other person claiming any rights under the Plan from or through any Participant shall be subject to all terms and conditions of the Plan and any Award Agreement applicable to such Participant, except as otherwise determined by the Committee, and to any additional restrictions deemed necessary or appropriate by the Committee.

Section 14. Withholding. No later than the date as of which an amount first becomes includible in the gross income of the Participant for federal income tax purposes with respect to any Award under the Plan, the Participant will pay to the Company, or make arrangements satisfactory to the Company regarding the payment of, any federal, state or local taxes of any kind required by law to be withheld with respect to such amount. To the extent authorized by the Committee, the required tax withholding may be satisfied by the withholding of Shares subject to the Award based on the Fair Market Value on the date of withholding, but in any case not in excess of the amount determined based on the maximum statutory tax rate in the applicable jurisdiction. The obligations of the Company under the Plan will be conditioned on such payment or arrangements and the Company will have the right to deduct any such taxes from any payment of any kind otherwise due to the Participant.

Section 15. Liability of Company.

(a) Inability to Obtain Authority. If the Company cannot, by the exercise of commercially reasonable efforts, obtain authority from any regulatory body having jurisdiction for the sale of any Shares under this Plan, and such authority is deemed by the Company's counsel to be necessary to the lawful issuance of those Shares, the Company will be relieved of any liability for failing to issue or sell those Shares.

(b) Rights of Participants and Beneficiaries. The Company will pay all amounts payable under this Plan only to the applicable Participant, or beneficiaries entitled thereto pursuant to this Plan. The Company will not be liable for the debts, contracts, or engagements of any Participant or his or her beneficiaries, and rights to cash payments under this Plan may not be taken in execution by attachment or garnishment, or by any other legal or equitable proceeding while in the hands of the Company.

Section 16. General Provisions.

(a) The Board may require each Participant to represent to and agree with the Company in writing that the Participant is acquiring securities of the Company for investment purposes and without a view to distribution thereof and as to such other matters as the Board believes are appropriate.

(b) The Awards shall be subject to the Company's stock ownership policies, as in effect from time to time.

(c) All certificates for Shares or other securities delivered under the Plan will be subject to such share-transfer orders and other restrictions as the Board may deem advisable under the rules, regulations and other requirements of the Securities Act of 1933, as amended, the Exchange Act, any stock exchange upon which the Shares are then listed, and any other Applicable Law, and the Board may cause a legend or legends to be put on any such certificates to make appropriate reference to such restrictions.

(d) Nothing contained in the Plan will prevent the Board from adopting other or additional compensation arrangements, subject to stockholder approval if such approval is required.

(e) Neither the adoption of the Plan nor the execution of any document in connection with the Plan will: (i) confer upon any employee or other service provider of the Company or an Affiliate any right to continued employment or engagement with the Company or such Affiliate, or (ii) interfere in any way with the right of the Company or such Affiliate to terminate the employment or engagement of any of its employees or other service providers at any time.

(f) The Awards (whether vested or unvested) shall be subject to rescission, cancellation or recoupment, in whole or in part, under any current or future "clawback" or similar policy of the Company that is applicable to the Participant. Notwithstanding any other provisions in this Plan, any Award which is subject to recovery under any law, government regulation or stock exchange listing requirement, will be subject to such deductions and clawback as may be required to be made pursuant to such law, government regulation or stock exchange listing requirement.

Section 17. Effectiveness of Plan. The Plan will become effective upon the execution of an underwriting agreement with respect to the Company's initial public offering of common stock (the "Effective Time").

Section 18. Term of Plan. Unless the Plan shall theretofore have been terminated in accordance with Section 10, the Plan shall terminate on the 10th anniversary of the Effective Time, and no Awards under the Plan shall thereafter be granted.

Section 19. Invalid Provisions. In the event that any provision of this Plan is found to be invalid or otherwise unenforceable under any Applicable Law, such invalidity or unenforceability will not be construed as rendering any other provisions contained herein as invalid or unenforceable, and all such other provisions will be given full force and effect to the same extent as though the invalid or unenforceable provision was not contained herein.

Section 20. Governing Law. The Plan and all Awards granted hereunder will be governed by and construed in accordance with the laws and judicial decisions of the State of Delaware, without regard to the application of the principles of conflicts of laws.

Section 21. Notices. Any notice to be given to the Company pursuant to the provisions of this Plan must be given in writing and addressed, if to the Company, to its principal executive office to the attention of its Chief Financial Officer (or such other Person as the Company may designate in writing from time to time), and, if to a Participant, to the address contained in the Company's personnel files, or at such other address as that Participant may hereafter designate in writing to the Company. Any such notice will be deemed duly given: if delivered personally or via recognized overnight delivery service, on the date and at the time so delivered; if sent via telecopier or email, on the date and at the time telecopied or emailed with confirmation of delivery; or, if mailed, five (5) days after the date of mailing by registered or certified mail.

**AMENDMENT NO. 1 TO THE
INHIBIKASE THERAPEUTICS, INC.
2020 EQUITY INCENTIVE PLAN**

The Inhibikase Therapeutics, Inc. 2020 Equity Incentive Plan (as amended, the “Plan”) is hereby amended, effective as of the date of adoption of this Amendment by the Board of Directors of Inhibikase Therapeutics, Inc. (the “Company”), but subject to approval by the Company’s stockholders in accordance with Section 11 of the Plan:

1. Section 3(a) of the Plan is amended and restated in its entirety as follows:

(a) Shares Subject to the Plan. Subject to adjustment as provided in Section 3(c) of the Plan, the maximum aggregate number of Shares that may be issued in respect of Awards under the Plan is 3,959,881 (the “Plan Limit”). Subject to adjustment as provided in Section 3(c) of the Plan, the maximum aggregate number of Shares that may be issued under the Plan in respect of Incentive Stock Options is 3,959,881. Any Shares issued hereunder may consist, in whole or in part, of authorized and unissued Shares or treasury shares. Any Shares issued by the Company through the assumption or substitution of outstanding grants in connection with the acquisition of another entity shall not reduce the maximum number of Shares available for delivery under the Plan.

* * *

Except as amended hereby, the terms and conditions of the Plan shall otherwise continue in full force and effect.

INHIBIKASE THERAPEUTICS, INC.

By: /s/ Milton H. Werner, Ph.D.

Name: Milton H. Werner, Ph.D.

Title: President and Chief Executive Officer

**AMENDMENT NO. 2 TO THE
INHIBIKASE THERAPEUTICS, INC.
2020 EQUITY INCENTIVE PLAN**

The Inhibikase Therapeutics, Inc. 2020 Equity Incentive Plan (as amended, the “Plan”) is hereby amended, effective as of the date of adoption of this Amendment by the Board of Directors of Inhibikase Therapeutics, Inc. (the “Company”), but subject to approval by the Company’s stockholders in accordance with Section 11 of the Plan:

1. Section 3(a) of the Plan is amended and restated in its entirety as follows:

(a) Shares Subject to the Plan. Subject to adjustment as provided in Section 3(c) of the Plan, the maximum aggregate number of Shares that may be issued in respect of Awards under the Plan is 31,417,517 (the “Plan Limit”). Subject to adjustment as provided in Section 3(c) of the Plan, the maximum aggregate number of Shares that may be issued under the Plan in respect of Incentive Stock Options is 31,417,517. Any Shares issued hereunder may consist, in whole or in part, of authorized and unissued Shares or treasury shares. Any Shares issued by the Company through the assumption or substitution of outstanding grants in connection with the acquisition of another entity shall not reduce the maximum number of Shares available for delivery under the Plan.

(i) If any award granted under the Inhibikase Therapeutics, Inc. 2011 Equity Incentive Plan, as amended (the “2011 Plan”) expires, terminates, is canceled or is forfeited for any reason after the Effective Date, the Shares subject to that award will be added to the Plan Limit and become available for issuance hereunder.

(ii) The maximum total grant date fair value of Awards (as measured by the Company for financial accounting purposes) granted to any Participant in his or her capacity as a Non-Employee Director in any single calendar year shall not exceed \$250,000.

* * *

Except as amended hereby, the terms and conditions of the Plan shall otherwise continue in full force and effect.

INHIBIKASE THERAPEUTICS, INC.

By: /s/ Milton H. Werner, Ph.D.

Name: Milton H. Werner, Ph.D.

Title: President and Chief Executive Officer

**AMENDMENT NO. 3 TO THE
INHIBIKASE THERAPEUTICS, INC.
2020 EQUITY INCENTIVE PLAN**

The Inhibikase Therapeutics, Inc. 2020 Equity Incentive Plan (as amended, the “Plan”) is hereby amended, effective as of the date of adoption of this Amendment by the Board of Directors of Inhibikase Therapeutics, Inc. (the “Company”), but subject to approval by the Company’s stockholders in accordance with Section 11 of the Plan:

1. Section 3(a) of the Plan is amended and restated in its entirety as follows:

(a) Shares Subject to the Plan. Subject to adjustment as provided in Section 3(c) of the Plan, the maximum aggregate number of Shares that may be issued in respect of Awards under the Plan is 31,417,517 (the “Plan Limit”), plus on January 1, 2026 and each January 1 thereafter, the Plan Limit shall be cumulatively increased by the lesser of (i) 4 percent of the number of shares of Stock issued and outstanding on the immediately preceding December 31 (including, for this purpose, the number of shares underlying any pre-funded warrants) or (ii) such lesser number of Shares determined by the Committee (the “Annual Increase”). Subject to adjustment as provided in Section 3(c) of the Plan, the maximum aggregate number of Shares that may be issued under the Plan in respect of Incentive Stock Options is 31,417,517, as cumulatively increased on January 1, 2026 and each January 1 thereafter, by the lesser of (i) the Annual Increase or (ii) 7,532,534 Shares. Any Shares issued hereunder may consist, in whole or in part, of authorized and unissued Shares or treasury shares. Any Shares issued by the Company through the assumption or substitution of outstanding grants in connection with the acquisition of another entity shall not reduce the maximum number of Shares available for delivery under the Plan.

(i) If any award granted under the Inhibikase Therapeutics, Inc. 2011 Equity Incentive Plan, as amended (the “2011 Plan”) expires, terminates, is canceled or is forfeited for any reason after the Effective Date, the Shares subject to that award will be added to the Plan Limit and become available for issuance hereunder.

(ii) The maximum total grant date fair value of Awards (as measured by the Company for financial accounting purposes) granted to any Participant in his or her capacity as a Non-Employee Director in any single calendar year shall not exceed \$750,000.

2. Section 18 of the Plan is amended and restated in its entirety as follows:

Section 18. Term of Plan. Unless the Plan shall theretofore have been terminated in accordance with Section 10, the Plan shall terminate on June 27, 2035, and no Awards under the Plan shall thereafter be granted. No Awards of Incentive Stock Options may be granted after May 2, 2035.

* * *

Except as amended hereby, the terms and conditions of the Plan shall otherwise continue in full force and effect.

INHIBIKASE THERAPEUTICS, INC.

By: /s/ Mark Iwicki

Name: Mark Iwicki

Title: Chief Executive Officer

**AMENDMENT NO. 4 TO THE
INHIBIKASE THERAPEUTICS, INC.
2020 EQUITY INCENTIVE PLAN**

The Inhibikase Therapeutics, Inc. 2020 Equity Incentive Plan (as amended, the “Plan”) is hereby amended, effective as of the date of adoption of this Amendment by the Board of Directors of Inhibikase Therapeutics, Inc. (the “Company”), but subject to approval by the Company’s stockholders in accordance with Section 11 of the Plan:

1. Section 3(a) of the Plan is amended and restated in its entirety as follows:

(a) Shares Subject to the Plan. Subject to adjustment as provided in Section 3(c) of the Plan, the maximum aggregate number of Shares that may be issued in respect of Awards under the Plan is 41,386,723 (the “Plan Limit”), plus on January 1, 2027 and each January 1 thereafter, the Plan Limit shall be cumulatively increased by the lesser of (i) 4 percent of the number of shares of Stock issued and outstanding and the number of shares of Stock issuable pursuant to the exercise of any outstanding, pre-funded warrants to acquire Stock for a nominal exercise price on the immediately preceding December 31 or (ii) such lesser number of Shares determined by the Committee (the “Annual Increase”). Subject to adjustment as provided in Section 3(c) of the Plan, the maximum aggregate number of Shares that may be issued under the Plan in respect of Incentive Stock Options is 41,386,723, as cumulatively increased on January 1, 2027 and each January 1 thereafter, by the lesser of (i) the Annual Increase or (ii) 7,532,534 Shares. Any Shares issued hereunder may consist, in whole or in part, of authorized and unissued Shares or treasury shares. Any Shares issued by the Company through the assumption or substitution of outstanding grants in connection with the acquisition of another entity shall not reduce the maximum number of Shares available for delivery under the Plan.

(i) If any award granted under the Inhibikase Therapeutics, Inc. 2011 Equity Incentive Plan, as amended (the “2011 Plan”) expires, terminates, is canceled or is forfeited for any reason after the Effective Date, the Shares subject to that award will be added to the Plan Limit and become available for issuance hereunder.

(ii) The maximum total grant date fair value of Awards (as measured by the Company for financial accounting purposes) granted to any Participant in his or her capacity as a Non-Employee Director in any single calendar year shall not exceed \$750,000.

* * *

Except as amended hereby, the terms and conditions of the Plan shall otherwise continue in full force and effect.

INHIBIKASE THERAPEUTICS, INC.

By: /s/ Mark Iwicki

Name: Mark Iwicki

Title: Chief Executive Officer

INHIBIKASE THERAPEUTICS, INC. 2026 INDUCEMENT PLAN STOCK OPTION GRANT NOTICE AND AWARD AGREEMENT

Inhibikase Therapeutics, Inc., a Delaware corporation (the “Company”), pursuant to its 2026 Inducement Plan (the “Plan”), hereby grants to the individual listed below (“Participant”) an option to purchase the number of Shares set forth below (the “Option”). The Option described in this Stock Option Grant Notice (the “Grant Notice”) is subject to the terms and conditions set forth in the Award Agreement attached hereto as Exhibit A (the “Agreement”) and the Plan, each of which is incorporated herein by reference. Unless otherwise defined herein, capitalized terms used in this Grant Notice and the Agreement will have the meanings defined in the Plan.

Participant:	☐
Grant Date:	☐
Exercise Price Per Share:	☐
Total Number of Shares Subject to Option:	☐
Expiration Date:	☐
Type of Option:	Non-Qualified Stock Option
Vesting Schedule:	☐

By signing below, Participant agrees to be bound by the terms and conditions of the Plan, the Agreement and this Grant Notice. This document may be executed, including by electronic means, in multiple counterparts, each of which will be deemed an original, and all of which together will be deemed a single instrument.

INHIBIKASE THERAPEUTICS, INC.

PARTICIPANT

Name:

Title:

Name:

EXHIBIT A

TO STOCK OPTION GRANT NOTICE AWARD AGREEMENT

1. Award of Option. Effective as of the Grant Date set forth in the Grant Notice, the Company has granted to Participant the Option to purchase part or all of the aggregate number of Shares set forth in the Grant Notice, subject to the terms and conditions set forth in the Grant Notice, the Plan and this Agreement.

2. Term of Option. The Option may not be exercised later than the Expiration Date set forth in the Grant Notice, subject to earlier termination in accordance with the Plan and this Agreement.

3. Option Exercise Price. The exercise price per Share of the Option (the “Exercise Price”) is set forth in the Grant Notice.

4. Vesting and Exercise of Option.

a. Vesting. Subject to the continued service of Participant with the Company through the relevant vesting dates, the Option shall become vested and exercisable in such amounts and at such times as set forth in the Grant Notice.

b. Service with Affiliates. Solely for purposes of this Agreement, service with the Company will be deemed to include service with an Affiliate of the Company (for only so long as such entity remains an Affiliate of the Company).

c. Effect of Termination of Service on the Option. If Participant’s service ceases for any reason, the termination or survival of the Option will be determined in accordance with Section 7 of the Plan.

d. Method of Exercise. Participant may exercise the Option by delivering a payment of the Exercise Price, any required tax withholding and written notice of exercise to the Company in accordance with Section 5(d) of the Plan. Such notice must also be accompanied by any further documents or instruments the Company deems necessary or desirable to carry out the purposes or intent of this Agreement.

e. Partial Exercise. The Option may be exercised in whole or in part, provided, however, that any exercise may apply only with a whole number of Shares.

f. Restrictions on Exercise. The Option may not be exercised, and any purported exercise will be void, if the issuance of Shares upon such exercise would constitute a violation of any law, regulation or exchange listing requirement. The Committee may from time to time modify the terms of the Option or impose additional conditions on the exercise of the Option as it deems necessary or appropriate to facilitate compliance with any law, regulation or exchange listing requirement.

g. Rights as Stockholder. The Option will not confer upon Participant any of the rights or privileges of a stockholder in the Company unless and until Participant is issued Shares following Participant’s exercise of the Option.

5. Investment Representations. Participant represents and warrants that Participant is acquiring the Option (and upon exercise of the Option, will be acquiring the subject Shares) for investment for Participant's own account, not as a nominee or agent, and not with a view to, or for resale in connection with, any distribution thereof. As a further condition to the exercise of the Option, the Company may require Participant to make any representation or warranty as may be required by or advisable under any applicable law or regulation.

6. Non-Transferability of Option. Except as may be permitted by the Committee in accordance with Section 13 of the Plan, the Option may not be sold, pledged, assigned, hypothecated, gifted, transferred or disposed of in any manner, either voluntarily or involuntarily, other than by will or by the laws of descent and distribution.

7. Adjustments. The Exercise Price, as well as the number and kind of shares subject to the Option, are subject to adjustment in accordance with Section 3(c) of the Plan.

8. Tax Consequences. Participant acknowledges that the Company has not advised Participant regarding Participant's tax liability in connection with the Option. Participant acknowledges that Participant has reviewed with Participant's own tax advisors the tax treatment of the Option (including the purchase and sale of Shares subject hereto) and is relying solely on those advisors in that regard.

9. No Continuation of Service. Neither the Plan nor this Agreement will confer upon Participant any right to continue in the employment or service of the Company or any of its Affiliates, or limit in any respect the right of the Company or its Affiliates to discharge Participant at any time, for any reason.

10. The Plan. Participant has received a copy of the Plan, has read the Plan and is familiar with its terms, and hereby accepts the Option subject to the terms and provisions of the Plan. Pursuant to the Plan, the Committee is authorized to interpret the Plan and to adopt rules and regulations not inconsistent with the Plan as it deems appropriate. Participant hereby agrees to accept as binding, conclusive and final all decisions or interpretations of the Committee with respect to questions arising under the Plan, the Grant Notice or this Agreement.

11. Entire Agreement. The Grant Notice and this Agreement, together with the Plan, represent the entire agreement between the parties with respect to the subject matter hereof and supersede any prior agreement, written or otherwise, relating to the subject matter hereof. In the event of any inconsistency between the Grant Notice or the Agreement, on the one hand, and the Plan, on the other hand, the Plan shall govern.

12. Amendment. This Agreement may only be amended by a writing signed by each of the parties hereto; provided that the Company may amend this Agreement without Participant's consent, if the amendment does not materially impair Participant's rights hereunder or as otherwise permitted in Section 4(f), above.

13. Governing Law. This Agreement will be construed in accordance with the laws of the State of Delaware, without regard to the application of the principles of conflicts of laws.

14. Headings. The headings in this Agreement are for convenience only. They form no part of the Agreement and will not affect its interpretation.

15. Electronic Delivery of Documents. Participant authorizes the Company to deliver electronically any prospectuses or other documentation related to the Option and any other compensation or benefit plan or arrangement in effect from time to time (including, without limitation, reports, proxy statements or other documents that are required to be delivered to participants in such arrangements pursuant to federal or state laws, rules or regulations). For this purpose, electronic delivery will include, without limitation, delivery by means of e-mail or e-mail notification that such documentation is available on the Company's Intranet site. Upon written request, the Company will provide to Participant a paper copy of any document also delivered to Participant electronically. The authorization described in this paragraph may be revoked by Participant at any time by written notice to the Company.

[illegible]