

# SECURITIES AND EXCHANGE COMMISSION

## FORM S-8

Initial registration statement for securities to be offered to employees pursuant to employee benefit plans

Filing Date: **2020-11-20**  
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### FILER

#### **Amesite Inc.**

CIK: **1807166** | IRS No.: **823431717** | State of Incorporation: **DE** | Fiscal Year End: **0630**  
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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

**Amesite Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction of  
incorporation or organization)

**82-3431717**

(I.R.S. Employer  
Identification No.)

**607 Shelby Street  
Suite 700 PMB 214  
Detroit, MI 48226**

(Address of principal executive offices) (Zip Code)

**2018 Equity Incentive Plan**

(Full title of the plan)

**Ann Marie Sastry, Ph.D.**

**Amesite Inc.**

**607 Shelby Street  
Suite 700 PMB 214  
Detroit, MI 48226**

(Name and Address of agent for service)

**(734) 876-8130**

(Telephone number, including area code, of agent for service)

With copies to:

**Richard A. Friedman  
Alexander T. Yarbrough  
Sheppard, Mullin, Richter & Hampton LLP  
30 Rockefeller Plaza  
New York, NY 10012  
Telephone: (212) 653-8700  
Facsimile: (212) 653-8701**

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. (Check one):

Large accelerated filer

Accelerated filer

Non-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 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	4,600,000	\$ 4.707	\$ 21,652,200	\$ 2,362.26

(1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended, this Registration Statement shall also cover any additional shares of the Registrant's common stock that become issuable under the 2018 Equity Incentive Plan, by reason of any stock dividend, stock split, recapitalization or other similar transaction that increases the number of the outstanding shares of the Registrant's common stock.

(2) Estimated solely for purposes of calculating the registration fee in accordance with Rule 457(h) of the Securities Act of 1933, as amended, by averaging the high and low sales prices of the Registrant's common stock reported on the Nasdaq Capital Market on November 16, 2020.

## PART I

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

#### Item 1. Plan Information.

Amesite Inc. (the “Corporation” or the “Registrant”) will provide each recipient (the “Recipients”) of a grant under the Amesite Inc. 2018 Equity Incentive Plan (the “Plan”) with documents that contain information related to the Plan, and other information including, but not limited to, the disclosure required by Item 1 of Form S-8, which information is not required to be and is not being filed as a part of this Registration Statement on Form S-8 (the “Registration Statement”) or as prospectuses or prospectus supplements pursuant to Rule 424 under the Securities Act of 1933, as amended (the “Securities Act”). The foregoing information and the documents incorporated by reference in response to Item 3 of Part II of this Registration Statement, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act. A Section 10(a) prospectus will be given to each Recipient who receives common stock covered by this Registration Statement, in accordance with Rule 428(b)(1) under the Securities Act.

#### Item 2. Registrant Information and Employee Plan Annual Information.

We will provide to each Recipient a written statement advising of the availability of documents incorporated by reference in Item 3 of Part II of this Registration Statement (which documents are incorporated by reference in this Section 10(a) prospectus) and of documents required to be delivered pursuant to Rule 428(b) under the Securities Act without charge and upon written or oral request by contacting:

Ann Marie Sastry, Ph.D.  
Chief Executive Officer  
607 Shelby Street  
Suite 700 PMB 214  
Detroit, MI 48226

## PART II

### INFORMATION NOT REQUIRED IN THE PROSPECTUS

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

The following documents filed by the Registrant with the Commission pursuant to the Securities Act of 1933, as amended (the “Securities Act”), and the Securities Exchange Act of 1934, as amended (the “Exchange Act”), are incorporated herein by reference:

1. The Registrant’s Prospectus, dated September 24, 2020, filed with the SEC on September 28, 2020 pursuant to Rule 424(b) under the Securities Act, File No. 333-248001;
2. The Registrant’s Quarterly Report on Form 10-Q filed with the SEC on November 16, 2020;
3. The Registrant’s Current Reports on Form 8-K filed with the SEC on September 30, 2020, October 1, 2020, October 2, 2020, October 9, 2020, and November 12, 2020; and
4. The description of the Registrant’s common stock contained in the registration statement on Form 8-A filed with the SEC on September 23, 2020, including any amendment or report filed for the purpose of updating that description.

All documents subsequently filed with the Commission by the Registrant pursuant to Sections 13(a), 13(c), 14, and 15(d) of the Exchange Act, prior to the filing of a post-effective amendment which indicates that all securities offered hereunder have been sold or which deregisters all securities then remaining unsold under this Registration Statement, shall be deemed to be incorporated by reference in this Registration Statement and to be part hereof from the date of filing of such documents. Any statement contained herein or in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement 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 earlier statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

We will provide without charge to each person to whom a copy of this prospectus has been delivered, on written or oral request, a copy of any or all of the documents incorporated by reference in this prospectus, other than exhibits to such documents.

#### Item 4. Description of Securities.

Not applicable.

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

No expert or counsel named in this Registration Statement as having prepared or certified any part of this Registration Statement or having given an opinion upon the validity of the securities being registered or upon other legal matters in connection with the registration or offering of the common stock was employed on a contingency basis or had, or is to receive, in connection with the offering, a substantial interest, directly or indirectly, in the registrant or any of its parents or subsidiaries.

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

In accordance with the Delaware General Corporation Law and the Corporation’s Certificate of Incorporation, the Corporation will indemnify, hold harmless and provide advancement of expenses, to the fullest extent permitted by applicable law, directors, officers, employees, and agents that are made a party or threatened to be made a party to legal proceedings by reason of the fact that such parties were working at the request of the Corporation.

Insofar as indemnification for liabilities arising under the Securities Act, may be permitted to directors, officers or persons controlling the registrant pursuant to the foregoing provisions, we have been informed that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

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

None.

## **Item 8. Exhibits.**

See the attached Exhibit Index on the page immediately following the signature pages hereto, which is incorporated herein by reference.

## **Item 9. Undertakings.**

A. The undersigned 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 Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% 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 information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to section 13 or section 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 herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

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 undersigned 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 Section 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 herein, 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 Securities and Exchange Commission 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.





## 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 Detroit, State of Michigan, on the 20<sup>th</sup> day of November, 2020.

### AMESITE INC.

By: /s/ Ann Marie Sastry, Ph.D.

Ann Marie Sastry, Ph.D.  
Chief Executive Officer

## POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Ann Marie Sastry, Ph.D., his or her true and lawful attorney-in-fact and agent with full power of substitution and re-substitution, for him and in his name, place and stead, in any and all capacities to sign any or all amendments (including, without limitation, post-effective amendments) to this Registration Statement, any related Registration Statement filed pursuant to Rule 462(b) under the Securities Act of 1933, as amended, and any or all pre- or post-effective amendments thereto, and to file the same, with all exhibits thereto, and all 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 in and about the premises, as fully for all intents and purposes as he or she might or could do in person, hereby ratifying and confirming that said attorney-in-fact and agent, or any substitute or substitutes for him, may lawfully do or cause to be done by virtue hereof.

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

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Ann Marie Sastry, Ph.D.</u> Ann Marie Sastry, Ph.D.	Chief Executive Officer, Interim Chief Financial Officer, President and Chairman of the Board (Principal Executive Officer) (Principal Financial Officer) (Principal Accounting Officer)	November 20, 2020
<u>/s/ Anthony M. Barkett</u> Anthony M. Barkett	Director	November 20, 2020
<u>/s/ Barbie Brewer</u> Barbie Brewer	Director	November 20, 2020
<u>/s/ Michael Losh</u> Michael Losh	Director	November 20, 2020
<u>/s/ Richard T. Ogawa</u> Richard T. Ogawa	Director	November 20, 2020
<u>/s/ Gilbert S. Omenn, M.D., Ph.D.</u> Gilbert S. Omenn, M.D., Ph.D.	Director	November 20, 2020

## EXHIBIT INDEX

<u>Exhibit Number</u>	<u>Description</u>
4.1	<a href="#">Amesite Inc. 2018 Equity Incentive Plan</a>

- 5.1 [Opinion of Sheppard, Mullin, Richter & Hampton LLP](#)
- 23.1 [Consent of Deloitte & Touche LLP](#)
- 23.2 [Consent of Sheppard, Mullin, Richter & Hampton LLP \(included in Exhibit 5.1\)](#)
- 24.1 [Power of Attorney \(included on signature page\)](#)

## AMESITE INC.

## 2018 EQUITY INCENTIVE PLAN

Adopted by Board: April 26, 2018  
Approved by Stockholders: April 26, 2018  
Termination Date: April 26, 2028

## I. INTRODUCTION

**1.1 Purposes.** The purposes of the Amesite Inc. 2018 Equity Incentive Plan, effective July 23 2018, as set forth herein (this “Plan”) are (i) to align the interests of the Company’s stockholders and the recipients of awards under this Plan by increasing the proprietary interest of such recipients in the Company’s growth and success, (ii) to advance the interests of the Company by attracting and retaining directors, officers, employees and other service providers and (iii) to motivate such persons to act in the long-term best interests of the Company and its stockholders.

**1.2 Certain Definitions.**

“**Agreement**” shall mean an electronic or written agreement evidencing an award hereunder between the Company and the recipient of such award.

“**Assumed**” means that pursuant to a Change in Control, either (i) the award is expressly affirmed by the Company or (ii) the contractual obligations represented by the award are expressly assumed (and not simply by operation of law) by the successor entity or its parent in connection with the Change in Control with appropriate adjustments to the number and type of securities of the successor entity or its parent subject to the award and the exercise or purchase price thereof which at least preserves the compensation element of the award existing at the time of the Change in Control as determined in accordance with the instruments evidencing the agreement to assume the award.

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

“**Bonus Shares**” shall mean Shares which are not subject to a Restriction Period or Performance Measures.

“**Bonus Share Award**” shall mean an award of Bonus Shares under this Plan.

“**Cash-Based Award**” shall mean an award denominated in cash that may be settled in cash and/or Shares, which may be subject to restrictions, as established by the Committee.

“**Change in Control**” shall have the meaning set forth in Section 6.8(b).

“**Code**” shall mean the Internal Revenue Code of 1986, as amended.

“**Committee**” shall mean the Committee designated by the Board, or a subcommittee thereof, consisting of two or more members of the Board, each of whom is intended to be (i) a “Non-Employee Director” within the meaning of Rule 16b-3 under the Exchange Act and (ii) “independent” within the meaning of the rules of the Nasdaq Global Market or any other stock exchange on which Shares are then traded.

“**Common Stock**” shall mean the common stock of the Company.

“**Company**” shall mean Amesite Inc., a Delaware corporation, or any successor thereto.

“**Exchange Act**” shall mean the Securities Exchange Act of 1934, as amended.

“**Fair Market Value**” shall mean the closing transaction price of a Share as reported on the Nasdaq Global Market on the date as of which such value is being determined or, if Shares are not listed on the Nasdaq Global Market, the closing transaction price of a Share on the principal national stock exchange on which Shares are traded on the date as of which such value is being determined or, if there shall be no reported transactions for such date, on the next preceding date for which transactions were reported; provided, however, that

if Shares are not listed on a national stock exchange or if Fair Market Value for any date cannot be so determined, Fair Market Value shall be determined by the Committee by whatever means or method as the Committee, in the good faith exercise of its discretion, shall at such time deem appropriate and in compliance with Section 409A of the Code.

**“Free-Standing SAR”** shall mean an SAR which is not granted in tandem with, or by reference to, an option, which entitles the holder thereof to receive, upon exercise, Shares (which may be Restricted Shares) or, to the extent provided in the applicable Agreement, cash or a combination thereof, with an aggregate value equal to the excess of the Fair Market Value of one Share on the date of exercise over the base price of such SAR, multiplied by the number of such SARs which are exercised.

**“Incentive Stock Option”** shall mean an option to purchase Shares that meets the requirements of Section 422 of the Code, or any successor provision, which is intended by the Committee to constitute an Incentive Stock Option.

**“Incumbent Director”** shall have the meaning set forth in Section 6.8(b)(iii).

**“Initial Public Offering”** shall mean the initial public offering of the Company registered on Form S-1 (or any successor form under the Securities Act of 1933, as amended).

**“Non-Employee Director”** shall mean any director of the Company who is not an officer or employee of the Company or any Subsidiary.

**“Nonqualified Option”** shall mean an option to purchase Shares which is not an Incentive Stock Option.

**“Performance Measures”** shall mean the criteria and objectives, established by the Committee in its sole discretion, which shall be satisfied or met (i) as a condition to the grant or exercisability of all or a portion of an option or SAR or (ii) during the applicable Restriction Period or Performance Period as a condition to the vesting of the holder’s interest, in the case of a Restricted Share Award, of the Shares subject to such award, or, in the case of a Restricted Share Unit Award, Performance Unit Award or Cash-Based Award, to the holder’s receipt of the Shares subject to such award or of payment with respect to such award. The performance goals may consist of any objective or subjective corporate- wide or subsidiary, division, operating unit or individual measures, whether or not listed herein. The applicable performance measures may be applied on a pre- or post-tax basis and may be adjusted as determined by the Committee to include or exclude objectively determinable components of any performance measure, including, without limitation, special charges such as restructuring or impairment charges, debt refinancing costs, extraordinary or noncash items, unusual, nonrecurring or one-time events affecting the Company or its financial statements or changes in law or accounting principles (“Adjustment Events”). In the sole discretion of the Committee, the Committee may amend or adjust the Performance Measures or other terms and conditions of an outstanding award in recognition of any Adjustment Events. Performance goals shall be subject to such other special rules and conditions as the Committee may establish at any time.

**“Performance Period”** shall mean any period designated by the Committee during which (i) the Performance Measures applicable to an award shall be measured and (ii) the conditions to vesting applicable to an award shall remain in effect.

**“Performance Unit”** shall mean a right to receive, contingent upon the attainment of specified Performance Measures within a specified Performance Period, a specified cash amount or, in lieu thereof and to the extent set forth in the applicable award Agreement, Shares having a Fair Market Value equal to such cash amount.

**“Performance Unit Award”** shall mean an award of Performance Units under this Plan.

**“Replaced”** means that pursuant to a Change in Control the award is replaced with a comparable stock award or a cash incentive award or program of the Company, the successor entity (if applicable) or parent of either of them which preserves the compensation element of such award existing at the time of the Change in Control and provides for subsequent payout in accordance with the same (or, for the participant, a more favorable) vesting schedule applicable to such award. The determination of award comparability shall be made by the Committee and its determination shall be final, binding and conclusive.

**“Restricted Shares”** shall mean Shares which are subject to a Restriction Period and which may, in addition thereto, be subject to the attainment of specified Performance Measures within a specified Performance Period.

**“Restricted Share Award”** shall mean an award of Restricted Shares under this Plan.

**“Restricted Share Unit”** shall mean a right to receive one Share or, in lieu thereof and to the extent set forth in the applicable award Agreement, the Fair Market Value of such Share in cash, which shall be contingent upon the expiration of a specified Restriction Period and which may, in addition thereto, be contingent upon the attainment of specified Performance Measures within a specified Performance Period.

**“Restricted Share Unit Award”** shall mean an award of Restricted Share Units under this Plan.

**“Restriction Period”** shall mean any period designated by the Committee during which (i) the Shares subject to a Restricted Share Award may not be sold, transferred, assigned, pledged, hypothecated or otherwise encumbered or disposed of, except as provided in this Plan or the Agreement relating to such award, or (ii) the conditions to vesting applicable to a Restricted Share Unit Award shall remain in effect.

**“SAR”** shall mean a share appreciation right which may be a Free-Standing SAR or a Tandem SAR.

**“Share”** shall mean a share of the Common Stock, \$0.0001 par value per share, of the Company, and all rights appurtenant thereto.

**“Share Award”** shall mean a Bonus Share Award, Restricted Share Award or Restricted Share Unit Award.

**“Subsidiary”** shall mean any corporation, limited liability company, partnership, joint venture or similar entity in which the Company owns, directly or indirectly, an equity interest possessing more than 50% of the combined voting power of the total outstanding equity interests of such entity.

**“Substitute Award”** shall mean an award granted under this Plan upon the assumption of, or in substitution for, outstanding equity awards previously granted by a company or other entity in connection with a corporate transaction, including a merger, combination, consolidation or acquisition of property or stock; 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 SAR.

**“Tandem SAR”** shall mean an SAR which is granted in tandem with, or by reference to, an option (including a Nonqualified Option granted prior to the date of grant of the SAR), which entitles the holder thereof to receive, upon exercise of such SAR and surrender for cancellation of all or a portion of such option, Shares (which may be Restricted Shares) or, to the extent provided in the applicable Agreement, cash or a combination thereof, with an aggregate value equal to the excess of the Fair Market Value of one Share on the date of exercise over the base price of such SAR, multiplied by the number of Shares subject to such option, or portion thereof, which is surrendered.

**“Tax Date”** shall have the meaning set forth in Section 6.5.

**“Ten Percent Holder”** shall have the meaning set forth in Section 2.1(a).

**1.3 Administration.** This Plan shall be administered by the Committee. Any one or a combination of the following awards may be made under this Plan to eligible persons: (i) options to purchase Shares in the form of Incentive Stock Options or Nonqualified Options, (ii) SARs in the form of Tandem SARs or Free-Standing SARs, (iii) Share Awards in the form of Bonus Shares, Restricted Shares or Restricted Share Units, (iv) Performance Units and (v) Cash-Based Awards. The Committee shall, subject to the terms of this Plan, select eligible persons for participation in this Plan and determine the form, amount and timing of each award to such persons and, if applicable, the number of Shares, the number of SARs, the number of Restricted Share Units, the value of Cash-Based Awards and the number of Performance Units subject to such an award, the exercise price or base price associated with the award, the time and conditions of exercise or settlement of the award and all other terms and conditions of the award, including, without limitation, the form of the Agreement evidencing the award. The Committee may, in its sole discretion and for any reason at any time, take action such that (i) any or all outstanding options and SARs shall become exercisable in part or in full, (ii) all or a portion of the Restriction Period applicable to any outstanding Restricted Shares or Restricted Share Units shall lapse, (iii) all or a portion of the Performance Period applicable to any outstanding award shall lapse and (iv) the Performance Measures (if any) applicable to any outstanding award shall be deemed to be satisfied at the target or any other level. The Committee shall, subject to the terms of this Plan, interpret this Plan and the application thereof, establish rules and regulations it deems necessary or desirable for the administration of this Plan and may impose, incidental to the grant of an award, conditions with respect to the award. All such interpretations, rules, regulations and conditions shall be conclusive and binding on all parties.

The Committee may delegate some or all of its power and authority hereunder to the Board or, subject to applicable law, to the Chief Executive Officer and President or such other executive officer as the Committee deems appropriate; provided, however, that (i) the Committee may not delegate its power and authority to the Board or the President and Chief Executive Officer or other executive officer of the Company with regard to the grant of an award to any person who is a Covered Employee or who, in the Committee’s judgment, is likely to be a Covered Employee at any time during the period an award hereunder to such employee would be outstanding and (ii) the Committee may not delegate its power and authority to the President and Chief Executive Officer or other executive officer of the Company with regard to the selection for participation in this Plan of an officer, director or other person subject to Section 16 of the Exchange Act or decisions concerning the timing, pricing or amount of an award to such an officer, director or other person.

No member of the Board or Committee, and neither the Chief Executive Officer and President or any other executive officer to whom the Committee delegates any of its power and authority hereunder, shall be liable for any act, omission, interpretation, construction or determination made in connection with this Plan in good faith, and the members of the Board and the Committee and the Chief Executive Officer and President and any other executive officer shall be entitled to indemnification and reimbursement by the Company in respect of any claim, loss, damage or expense (including attorneys’ fees) arising therefrom to the full extent permitted by law (except as otherwise may be provided in the Company’s Certificate of Incorporation or By-Laws, each as may be amended from time to time) and under any directors’ and officers’ liability insurance that may be in effect from time to time.

A majority of the Committee shall constitute a quorum. The acts of the Committee shall be either (i) acts of a majority of the members of the Committee present at any meeting at which a quorum is present or (ii) acts approved in writing by all of the members of the Committee without a meeting.

**1.4 Eligibility.** Participants in this Plan shall consist of such officers, Non-Employee Directors, employees, consultants, agents and independent contractors, and persons expected to become officers, Non-Employee Directors, employees, consultants, agents, and independent contractors of the Company and its Subsidiaries as the Committee in its sole discretion may select from time to time. The Committee’s selection of a person to participate in this Plan at any time shall not require the Committee to select such person to participate in this Plan at any other time. For purposes of this Plan and except as otherwise provided for in an Agreement, references to employment by the Company shall also mean employment by a Subsidiary, and references to employment shall include service as a Non-Employee Director or independent contractor. The Committee shall determine, in its sole discretion, the extent to which a participant shall be considered employed during any periods during which such participant is on an approved leave of absence.

**1.5 Shares and Cash Available.** Subject to adjustment as provided in Section 6.7 and to all other limits set forth in this Section 1.5, 2,529,000 Shares shall be available for awards under this Plan inclusive of 1,228,195 Shares subject to options originally granted under the Amesite Inc. 2018 Equity Incentive Plan and assumed in connection with the merger of Amesite Inc. with a subsidiary of Lola One Acquisition Corporation (the “Assumed Options”). The number of Shares that remain available for future grants under the Plan shall be reduced by the sum of the aggregate number of Shares which become subject to outstanding options, outstanding Free-Standing SARs and outstanding Share Awards and delivered upon the settlement of Performance Units. As of the first day of each calendar year beginning on or after January 1, 2021, the number of Shares available for all awards under the Plan, other than Incentive Stock Options, shall

automatically increase by a number equal to the least of (x) 5% of the number of Shares that are issued and outstanding as of such date, or (y) a lesser number of Shares determined by the Committee. To the extent that Shares subject to an outstanding option, SAR, Share Award or other award granted under the Plan are not issued or delivered by reason of (i) the expiration, termination, cancellation or forfeiture of such award (excluding Shares subject to an option cancelled upon settlement in Shares of a related tandem SAR or Shares subject to a tandem SAR cancelled upon exercise of a related option) or (ii) the settlement of such award in cash, then such Shares shall again be available under this Plan, other than for grants of Incentive Stock Options.

To the extent not prohibited by the listing requirements of the Nasdaq Global Market or any other stock exchange on which Shares are then traded or applicable laws, any Shares covered by an award which are surrendered (i) in payment of the award exercise or purchase price (including pursuant to the “net exercise” of an option pursuant to Section 2.1(c), or the “net settlement” or “net exercise” of a Share-settled SAR pursuant to Section 2.2(c)) or (ii) in satisfaction of tax withholding obligations incident to the grant, exercise, vesting or settlement of an award shall be deemed not to have been issued for purposes of determining the maximum number of Shares which may be issued pursuant to all awards under the Plan, unless otherwise determined by the Committee. Notwithstanding anything in this Section 1.5 to the contrary, Shares subject to an award under this Plan may not be made available for issuance under this Plan if such shares are shares repurchased on the open market with the proceeds of an option exercise.



Other than with respect to the Assumed Options, the number of Shares for awards under this Plan shall not be reduced by (i) the number of Shares subject to Substitute Awards or (ii) available shares under a stockholder approved plan of a company or other entity which was a party to a corporate transaction with the Company (as appropriately adjusted to reflect such corporate transaction) which become subject to awards granted under this Plan (subject to applicable stock exchange requirements).

Shares to be delivered under this Plan shall be made available from authorized and unissued Shares, or authorized and issued Shares reacquired and held as treasury shares or otherwise or a combination thereof.

**1.6 Per Person Limits** The aggregate grant date fair value of Shares that may be granted during any fiscal year of the Company to any Non-Employee Director shall not exceed \$150,000; provided, however, that (i) the limit set forth in this sentence shall be \$150,000 in the year in which a Non-Employee Director commences service on the Board and (ii) the limits set forth in this sentence shall not apply to awards made pursuant to an election to receive the award in lieu of all or a portion of fees received for service on the Board or any committee thereunder.

## II. OPTIONS AND SHARE APPRECIATION RIGHTS

**2.1 Options.** The Committee may, in its discretion, grant options to purchase Shares to such eligible persons as may be selected by the Committee. Each option, or portion thereof, that is not an Incentive Stock Option, shall be a Nonqualified Option. To the extent that the aggregate Fair Market Value (determined as of the date of grant) of Shares with respect to which options designated as Incentive Stock Options are exercisable for the first time by a participant during any calendar year (under this Plan or any other plan of the Company, or any parent or Subsidiary) exceeds the amount (currently \$100,000) established by the Code, such options shall constitute Nonqualified Options.

Options shall be subject to the following terms and conditions and shall contain such additional terms and conditions, not inconsistent with the terms of this Plan, as the Committee shall deem advisable:

(a) Number of Shares and Purchase Price. The number of Shares subject to an option and the purchase price per Share purchasable upon exercise of the option shall be determined by the Committee; provided, however, that the purchase price per Share purchasable upon exercise of an option shall not be less than 100% of the Fair Market Value of a Share on the date of grant of such option; provided further, that if an Incentive Stock Option shall be granted to any person who, at the time such option is granted, owns capital stock possessing more than 10 percent of the total combined voting power of all classes of capital stock of the Company (or of any parent or Subsidiary) (a "Ten Percent Holder"), the purchase price per Share shall not be less than the price (currently 110% of Fair Market Value) required by the Code in order to constitute an Incentive Stock Option.

Notwithstanding the foregoing, in the case of an option that is a Substitute Award, the purchase price per Share of the Shares subject to such option may be less than 100% of the Fair Market Value per Share on the date of grant, provided, that the excess of: (a) the aggregate Fair Market Value (as of the date such Substitute Award is granted) of the shares subject to the Substitute Award, over (b) the aggregate purchase price thereof does not exceed the excess of: (x) the aggregate fair market value (as of the time immediately preceding the transaction giving rise to the Substitute Award, such fair market value to be determined by the Committee) of the shares of the predecessor company or other entity that were subject to the grant assumed or substituted for by the Company, over (y) the aggregate purchase price of such shares.

(b) Option Period and Exercisability. The period during which an option may be exercised shall be determined by the Committee; provided, however, that no option shall be exercised later than ten years after its date of grant; provided further, that if an Incentive Stock Option shall be granted to a Ten Percent Holder, such option shall not be exercised later than five years after its date of grant. The Committee may, in its discretion, establish Performance Measures which shall be satisfied or met as a condition to the grant of an option or to the exercisability of all or a portion of an option. The Committee shall determine whether an option shall become exercisable in cumulative or non-cumulative installments and in part or in full at any time. An exercisable option, or portion thereof, may be exercised only with respect to whole Shares. Prior to the exercise of an option, the holder of such option shall have no rights as a stockholder of the Company with respect to the Shares subject to such option.

(c) Method of Exercise. An option may be exercised (i) by giving written notice to the Company specifying the number of whole Shares to be purchased and accompanying such notice with payment therefor in full (or arrangement made for such payment to the Company's satisfaction) either (A) in cash, (B) by delivery (either actual delivery or by attestation procedures established by the Company) of Shares having a Fair Market Value, determined as of the date of exercise, equal to the aggregate purchase price payable by reason of such exercise, (C) authorizing the Company to withhold whole Shares which would otherwise be delivered having an aggregate Fair Market

Value, determined as of the date of exercise, equal to the amount necessary to satisfy such obligation, (D) in cash by a broker-dealer acceptable to the Company to whom the optionee has submitted an irrevocable notice of exercise or (E) a combination of (A), (B) and (C), in each case to the extent set forth in the Agreement relating to the option, (ii) if applicable, by surrendering to the Company any Tandem SARs which are cancelled by reason of the exercise of the option and (iii) by executing such documents as the Company may reasonably request. Any fraction of a Share which would be required to pay such purchase price shall be disregarded and the remaining amount due shall be paid in cash by the optionee. No Shares shall be issued and no certificate representing Shares shall be delivered until the full purchase price therefor and any withholding taxes thereon, as described in Section 6.5, have been paid (or arrangement made for such payment to the Company's satisfaction).

**2.2 Share Appreciation Rights.** The Committee may, in its discretion, grant SARs to such eligible persons as may be selected by the Committee. The Agreement relating to an SAR shall specify whether the SAR is a Tandem SAR or a Free-Standing SAR.

SARs shall be subject to the following terms and conditions and shall contain such additional terms and conditions, not inconsistent with the terms of this Plan, as the Committee shall deem advisable:

(a) **Number of SARs and Base Price.** The number of SARs subject to an award shall be determined by the Committee. Any Tandem SAR related to an Incentive Stock Option shall be granted at the same time that such Incentive Stock Option is granted. The base price of a Tandem SAR shall be the purchase price per Share of the related option. The base price of a Free-Standing SAR shall be determined by the Committee; provided, however, that such base price shall not be less than 100% of the Fair Market Value of a Share on the date of grant of such SAR.

Notwithstanding the foregoing, in the case of an SAR that is a Substitute Award, the base price per Share of the Shares subject to such SAR may be less than 100% of the Fair Market Value per Share on the date of grant, provided, that the excess of: (a) the aggregate Fair Market Value (as of the date such Substitute Award is granted) of the Shares subject to the Substitute Award, over (b) the aggregate base price thereof does not exceed the excess of: (x) the aggregate fair market value (as of the time immediately preceding the transaction giving rise to the Substitute Award, such fair market value to be determined by the Committee) of the shares of the predecessor company or other entity that were subject to the grant assumed or substituted for by the Company, over (y) the aggregate base price of such shares.

(b) **Exercise Period and Exercisability.** The period for the exercise of an SAR shall be determined by the Committee; provided, however, that no Tandem SAR shall be exercised later than the expiration, cancellation, forfeiture or other termination of the related option and no Free-Standing SAR shall be exercised later than ten years after its date of grant. The Committee may, in its discretion, establish Performance Measures which shall be satisfied or met as a condition to the grant of an SAR or to the exercisability of all or a portion of an SAR. The Committee shall determine whether an SAR may be exercised in cumulative or non-cumulative installments and in part or in full at any time. An exercisable SAR, or portion thereof, may be exercised, in the case of a Tandem SAR, only with respect to whole Shares and, in the case of a Free-Standing SAR, only with respect to a whole number of SARs. If an SAR is exercised for shares of Restricted Shares, a certificate or certificates representing such Restricted Shares shall be issued in accordance with Section 3.3(c), or such shares shall be transferred to the holder in book entry form with restrictions on the Shares duly noted, and the holder of such Restricted Shares shall have such rights of a stockholder of the Company as determined pursuant to Section 3.3(d). Prior to the exercise of an SAR, the holder of such SAR shall have no rights as a stockholder of the Company with respect to the Shares subject to such SAR.

(c) **Method of Exercise.** A Tandem SAR may be exercised (i) by giving written notice to the Company specifying the number of whole SARs which are being exercised, (ii) by surrendering to the Company any options which are cancelled by reason of the exercise of the Tandem SAR and (iii) by executing such documents as the Company may reasonably request. A Free-Standing SAR may be exercised (A) by giving written notice to the Company specifying the whole number of SARs which are being exercised and (B) by executing such documents as the Company may reasonably request. No Shares shall be issued and no certificate representing Shares shall be delivered until any withholding taxes thereon, as described in Section 6.5, have been paid (or arrangement made for such payment to the Company's satisfaction).

**2.3 Termination of Employment or Service.** All of the terms relating to the exercise, cancellation or other disposition of an option or SAR (i) upon a termination of employment with or service to the Company of the holder of such option or SAR, as the case may be, whether by reason of disability, retirement, death or any other reason, or (ii) during a paid or unpaid leave of absence, shall be determined by the Committee and set forth in the applicable award Agreement.

**2.4 Repricing of Options and SARs.** The Committee may reduce, in each case, in its sole discretion and without the approval of the stockholders of the Company, the exercise price of any option awarded under the Plan and the base appreciation amount of any SAR awarded under the Plan and to cancel, in each case, without stockholder approval, an option or SAR at a time when its exercise price or base appreciation amount (as applicable) exceeds the Fair Market Value of the underlying Shares, in exchange for another option, SAR, Restricted Shares, or other award or for cash.

### III. SHARE AWARDS

**3.1 Share Awards.** The Committee may, in its discretion, grant Share Awards to such eligible persons as may be selected by the Committee. The Agreement relating to a Share Award shall specify whether the Share Award is a Bonus Share Award, Restricted Share Award or Restricted Share Unit Award.

**3.2 Terms of Bonus Share Awards.** The number of Shares subject to a Bonus Share Award shall be determined by the Committee. Bonus Share Awards shall not be subject to any Restriction Periods or Performance Measures. Upon the grant of a Bonus Share Award, subject to the Company's right to require payment of any taxes in accordance with Section 6.5, a certificate or certificates evidencing ownership of the requisite number of Shares shall be delivered to the holder of such award.

**3.3 Terms of Restricted Share Awards.** Restricted Share Awards shall be subject to the following terms and conditions and shall contain such additional terms and conditions, not inconsistent with the terms of this Plan, as the Committee shall deem advisable.

(a) Number of Shares and Other Terms. The number of Shares subject to a Restricted Share Award and the Restriction Period, Performance Period (if any) and Performance Measures (if any) applicable to a Restricted Share Award shall be determined by the Committee.

(b) Vesting and Forfeiture. The Agreement relating to a Restricted Share Award shall provide, in the manner determined by the Committee, in its discretion, and subject to the provisions of this Plan, for the vesting of the Shares subject to such award (i) if the holder of such award remains continuously in the employment or service of the Company during the specified Restriction Period and (ii) if specified Performance Measures (if any) are satisfied or met during a specified Performance Period, and for the forfeiture of the Shares subject to such award (x) if the holder of such award does not remain continuously in the employment or service of the Company during the specified Restriction Period or (y) if specified Performance Measures (if any) are not satisfied or met during a specified Performance Period.

(c) **Share Issuance.** During the Restriction Period, the Restricted Shares shall be held by a custodian in book entry form with restrictions on such Shares duly noted or, alternatively, a certificate or certificates representing a Restricted Share Award shall be registered in the holder's name and may bear a legend, in addition to any legend which may be required pursuant to Section 6.6, indicating that the ownership of the Shares represented by such certificate is subject to the restrictions, terms and conditions of this Plan and the Agreement relating to the Restricted Share Award. All such certificates shall be deposited with the Company, together with stock powers or other instruments of assignment (including a power of attorney), each endorsed in blank with a guarantee of signature if deemed necessary or appropriate, which would permit transfer to the Company of all or a portion of the Shares subject to the Restricted Share Award in the event such award is forfeited in whole or in part. Upon termination of any applicable Restriction Period (and the satisfaction or attainment of applicable Performance Measures), subject to the Company's right to require payment of any taxes in accordance with Section 6.5, the restrictions shall be removed from the requisite number of any Shares that are held in book entry form, and all certificates evidencing ownership of the requisite number of Shares shall be delivered to the holder of such award.

(d) **Rights with Respect to Restricted Share Awards.** Unless otherwise set forth in the Agreement relating to a Restricted Share Award, and subject to the terms and conditions of a Restricted Share Award, the holder of such award shall have all rights as a stockholder of the Company, including, but not limited to, voting rights, the right to receive dividends and the right to participate in any capital adjustment applicable to all holders of Shares; provided, however, that (i) a distribution with respect to Shares, other than a regular cash dividend, and (ii) a regular cash dividend with respect to Shares that are subject to performance-based vesting conditions, in each case, shall be deposited with the Company and shall be subject to the same restrictions as the Shares with respect to which such distribution was made.

**3.4 Terms of Restricted Share Unit Awards.** Restricted Share Unit Awards shall be subject to the following terms and conditions and shall contain such additional terms and conditions, not inconsistent with the terms of this Plan, as the Committee shall deem advisable.

(a) **Number of Shares and Other Terms.** The number of Shares subject to a Restricted Share Unit Award and the Restriction Period, Performance Period (if any) and Performance Measures (if any) applicable to a Restricted Share Unit Award shall be determined by the Committee.

(b) **Vesting and Forfeiture.** The Agreement relating to a Restricted Share Unit Award shall provide, in the manner determined by the Committee, in its discretion, and subject to the provisions of this Plan, for the vesting of such Restricted Share Unit Award (i) if the holder of such award remains continuously in the employment or service of the Company during the specified Restriction Period and (ii) if specified Performance Measures (if any) are satisfied or met during a specified Performance Period, and for the forfeiture of the Shares subject to such award (x) if the holder of such award does not remain continuously in the employment or service of the Company during the specified Restriction Period or (y) if specified Performance Measures (if any) are not satisfied or met during a specified Performance Period.

(c) **Settlement of Vested Restricted Share Unit Awards.** The Agreement relating to a Restricted Share Unit Award shall specify (i) whether such award may be settled in Shares or cash or a combination thereof and (ii) whether the holder thereof shall be entitled to receive, on a current or deferred basis, dividend equivalents, and, if determined by the Committee, interest on, or the deemed reinvestment of, any deferred dividend equivalents, with respect to the number of Shares subject to such award. Any dividend equivalents with respect to Restricted Share Units that are subject to performance-based vesting conditions shall be subject to the same restrictions as such Restricted Share Units. Prior to the settlement of a Restricted Share Unit Award, the holder of such award shall have no rights as a stockholder of the Company with respect to the Shares subject to such award.

**3.5 Termination of Employment or Service.** All of the terms relating to the satisfaction of Performance Measures and the termination of the Restriction Period or Performance Period relating to a Share Award, or any forfeiture and cancellation of such award (i) upon a termination of employment or service with the Company of the holder of such award, whether by reason of disability, retirement, death or any other reason, or (ii) during a paid or unpaid leave of absence, shall be determined by the Committee and set forth in the applicable award Agreement.

#### **IV. PERFORMANCE UNIT AWARDS**

**4.1 Performance Unit Awards.** The Committee may, in its discretion, grant Performance Unit Awards to such eligible persons as may be selected by the Committee.

**4.2 Terms of Performance Unit Awards.** Performance Unit Awards shall be subject to the following terms and conditions and shall contain such additional terms and conditions, not inconsistent with the terms of this Plan, as the Committee shall deem advisable.

(a) Number of Performance Units and Performance Measures. The number of Performance Units subject to a Performance Unit Award and the Performance Measures and Performance Period applicable to a Performance Unit Award shall be determined by the Committee.

(b) Vesting and Forfeiture. The Agreement relating to a Performance Unit Award shall provide, in the manner determined by the Committee, in its discretion, and subject to the provisions of this Plan, for the vesting of such Performance Unit Award if the specified Performance Measures are satisfied or met during the specified Performance Period and for the forfeiture of such award if the specified Performance Measures are not satisfied or met during the specified Performance Period.

(c) Settlement of Vested Performance Unit Awards. The Agreement relating to a Performance Unit Award shall specify whether such award may be settled in Shares (including shares of Restricted Shares) or cash or a combination thereof. If a Performance Unit Award is settled in Restricted Shares, such Restricted Shares shall be issued to the holder in book entry form or a certificate or certificates representing such Restricted Shares shall be issued in accordance with Section 3.3(c) and the holder of such Restricted Shares shall have such rights as a stockholder of the Company as determined pursuant to Section 3.3(d). Any dividends or dividend equivalents with respect to a Performance Unit Award shall be subject to the same restrictions as such Performance Unit Award. Prior to the settlement of a Performance Unit Award in Shares, including Restricted Shares, the holder of such award shall have no rights as a stockholder of the Company.

**4.3 Termination of Employment or Service.** All of the terms relating to the satisfaction of Performance Measures and the termination of the Performance Period relating to a Performance Unit Award, or any forfeiture and cancellation of such award (i) upon a termination of employment or service with the Company of the holder of such award, whether by reason of disability, retirement, death or any other reason, or (ii) during a paid or unpaid leave of absence, shall be determined by the Committee and set forth in the applicable award Agreement.

## V. CASH-BASED AWARDS

**5.1 Cash-Based Awards.** The Committee may, in its discretion, grant Cash-Based Awards to such eligible persons as may be selected by the Committee.

**5.2 Terms of Cash-Based Awards.** Cash-Based Awards shall be subject to the terms and conditions, not inconsistent with the terms of this Plan, determined by the Committee and set forth in the applicable award Agreement.

## VI. GENERAL

**6.1 Effective Date and Term of Plan.** This Plan will become effective upon its adoption by the Board, provided that it must be approved by a majority of the outstanding securities entitled to vote within twelve (12) months before or after the date of such adoption. Unless terminated earlier by the Board, this Plan shall terminate on the tenth anniversary of the date it is adopted by the Board or approved by the Company's stockholders, whichever is earlier. Termination of this Plan shall not affect the terms or conditions of any award granted prior to termination. Awards hereunder may be made at any time prior to the termination of this Plan, provided that no award may be made later than ten (10) years after the effective date of this Plan.

**6.2 Amendments.** The Board may amend this Plan as it shall deem advisable, subject to any requirement of stockholder approval required by applicable law, rule or regulation, including any rule of the Nasdaq Global Market or any other stock exchange on which Shares are then traded; provided, however, that no amendment may materially impair the rights of a holder of an outstanding award without the consent of such holder.

**6.3 Agreement.** Each award under this Plan shall be evidenced by an Agreement setting forth the terms and conditions applicable to such award. No award shall be valid until an Agreement is executed by the Company and, to the extent required by the Company, either executed by the recipient or accepted by the recipient by electronic means approved by the Company within the time period specified by the Company. Upon such execution or execution and electronic acceptance, and delivery of the Agreement to the Company, such award shall be effective as of the effective date set forth in the Agreement.

**6.4 Non-Transferability.** No award shall be transferable other than by will, the laws of descent and distribution or pursuant to beneficiary designation procedures approved by the Company or, to the extent expressly permitted in the Agreement relating to such award, to the holder's family members, a trust or entity established by the holder for estate planning purposes or a charitable organization designated by the holder, in each case, without consideration. Except to the extent permitted by the foregoing sentence or the Agreement relating to an award, each award may be exercised or settled during the holder's lifetime only by the holder or the holder's legal representative or similar person. Except as permitted by the second preceding sentence, no award may be sold, transferred, assigned, pledged, hypothecated, encumbered or otherwise disposed of (whether by operation of law or otherwise) or be subject to execution, attachment or similar process. Upon any attempt to so sell, transfer, assign, pledge, hypothecate, encumber or otherwise dispose of any award, such award and all rights thereunder shall immediately become null and void.

**6.5 Tax Withholding.** The Company shall have the right to require, prior to the issuance or delivery of any Shares or the payment of any cash pursuant to an award made hereunder, payment by the holder of such award of any federal, state, local or other taxes which may be required to be withheld or paid in connection with such award. An Agreement may provide that (i) the Company shall withhold whole Shares which would otherwise be delivered to a holder, having an aggregate Fair Market Value determined as of the date the obligation to withhold or pay taxes arises in connection with an award (the "Tax Date"), or withhold an amount of cash which would otherwise be payable to a holder, in the amount necessary to satisfy any such obligation or (ii) the holder may satisfy any such obligation by any of the following means: (A) a cash payment to the Company, (B) delivery (either actual delivery or by attestation procedures established by the Company) to the Company of previously owned whole Shares having an aggregate Fair Market Value, determined as of the Tax Date, equal to the amount necessary to satisfy any such obligation, (C) authorizing the Company to withhold whole Shares which would otherwise be delivered having an aggregate Fair Market Value, determined as of the Tax Date, or withhold an amount of cash which would otherwise be payable to a holder, equal to the amount necessary to satisfy any such obligation, (D) in the case of the exercise of an option and except as may be prohibited by applicable law, a cash payment by a broker-dealer acceptable to the Company to whom the

optionee has submitted an irrevocable notice of exercise or (E) any combination of (A), (B) and (C), in each case to the extent set forth in the Agreement relating to the award. Shares to be delivered or withheld may not have an aggregate Fair Market Value in excess of the amount determined by the Committee not to have an adverse accounting impact on the Company. Any fraction of a Share which would be required to satisfy such an obligation shall be disregarded and the remaining amount due shall be paid in cash by the holder.



**6.6 Restrictions on Shares.** Each award made hereunder shall be subject to the requirement that if at any time the Company determines that the listing, registration or qualification of the Shares subject to such award upon any securities exchange or under any law, or the consent or approval of any governmental body, or the taking of any other action is necessary or desirable as a condition of, or in connection with, the delivery of shares thereunder, such shares shall not be delivered unless such listing, registration, qualification, consent, approval or other action shall have been effected or obtained, free of any conditions not acceptable to the Company. The Company may require that certificates evidencing Shares delivered pursuant to any award made hereunder bear a legend indicating that the sale, transfer or other disposition thereof by the holder is prohibited except in compliance with the Securities Act of 1933, as amended, and the rules and regulations thereunder.

**6.7 Adjustment.** In the event of any equity restructuring (within the meaning of Financial Accounting Standards Board Accounting Standards Codification Topic 718, Compensation—Stock Compensation) that causes the per Share value of Shares to change, such as a stock dividend, stock split, spinoff, rights offering or recapitalization through an extraordinary dividend, the number and class of securities available under this Plan, the terms of each outstanding option and SAR (including the number and class of securities subject to each outstanding option or SAR and the purchase price or base price per share), the terms of each outstanding Restricted Stock Award and Restricted Stock Unit Award (including the number and class of securities subject thereto), and the terms of each outstanding Performance Unit Award shall be appropriately adjusted by the Committee, such adjustments to be made in the case of outstanding options and SARs without an increase in the aggregate purchase price or base price and in accordance with Section 409A of the Code. In the event of any other change in corporate capitalization, including a merger, consolidation, reorganization, or partial or complete liquidation of the Company, such equitable adjustments described in the foregoing sentence may be made as determined to be appropriate and equitable by the Committee to prevent dilution or enlargement of rights of participants. In either case, the decision of the Committee regarding any such adjustment shall be final, binding and conclusive.

**6.8 Change in Control.**

(a) Subject to the terms of the applicable award Agreement, in the event of a Change in Control, the Board (as constituted prior to such Change in Control) may, in its discretion:

- (i) provide that (A) some or all outstanding options and SARs shall become exercisable in full or in part, either immediately or upon a subsequent termination of employment or service, (B) the Restriction Period applicable to some or all outstanding Restricted Share Awards and Restricted Share Unit Awards shall lapse in full or in part, either immediately or upon a subsequent termination of employment or service, (C) the Performance Period applicable to some or all outstanding awards shall lapse in full or in part, and (D) the Performance Measures applicable to some or all outstanding awards shall be deemed to be satisfied at the target or any other level;
- (ii) provide that some or all outstanding awards shall terminate without consideration as of the date of such Change in Control;
- (iii) require that shares of the corporation or other entity resulting from such Change in Control, or a parent thereof, be substituted for some or all of the Shares subject to an outstanding award, with an appropriate and equitable adjustment to such award as shall be determined by the Board in accordance with Section 6.7; and/or
- (iv) require outstanding awards, in whole or in part, to be surrendered to the Company by the holder, and to be immediately cancelled by the Company, and to provide for the holder to receive (A) a cash payment in an amount equal to (i) in the case of an option or an SAR, the number of Shares then subject to the portion of such option or SAR surrendered multiplied by the excess, if any, of the Fair Market Value of a Share as of the date of the Change in Control, over the purchase price or base price per Share subject to such option or SAR, (ii) in the case of a Share Award, the number of Shares then subject to the portion of such award surrendered multiplied by the Fair Market Value of a Share as of the date of the Change in Control, and (iii) in the case of a Performance Unit Award, the value of the Performance Units then subject to the portion of such award surrendered; (B) shares of the corporation or other entity resulting from such Change in Control, or a parent thereof, having a fair market value not less than the amount determined under clause (A) above; or (C) a combination of the payment of cash pursuant to clause (A) above and the issuance of shares pursuant to clause (B) above.

(b) A “Change in Control” of the Company shall be deemed to have occurred upon the occurrence of any of the following events:

(i) The acquisition, other than from the Company, by any individual, entity or group (within the meaning of Section 13(d)(3) or 14(d)(2) of the Exchange Act) of beneficial ownership (within the meaning of Rule 13d-3 promulgated under the Exchange Act) of 50% or more of either the then outstanding Shares of the Company or the combined voting power of the then outstanding voting securities of the

Company entitled to vote generally in the election of directors, but excluding, for this purpose, any such acquisition by the Company or any of its Subsidiaries, or any employee benefit plan (or related trust) of the Company or its Subsidiaries, or any corporation with respect to which, following such acquisition, more than 50% of, respectively, the then outstanding Shares of such corporation and the combined voting power of the then outstanding voting securities of such corporation entitled to vote generally in the election of all or substantially all directors is then beneficially owned, directly or indirectly, by the individuals and entities who were the beneficial owners, respectively, of Shares and voting securities of the Company immediately prior to such acquisition in substantially the same proportion as their ownership, immediately prior to such acquisition, of the then outstanding Shares of the Company or the combined voting power of the then outstanding voting securities of the Company entitled to vote generally in the election of directors, as the case may be;

(ii) The consummation of a reorganization, merger or consolidation of the Company, in each case, with respect to which all or substantially all of the individuals and entities who were the respective beneficial owners of Shares and voting securities of the Company immediately prior to such reorganization, merger or consolidation do not, following such reorganization, merger or consolidation, beneficially own, directly or indirectly, more than 50% of, respectively, the then outstanding Shares and the combined voting power of the then outstanding voting securities entitled to vote generally in the election of directors, as the case may be, of the corporation resulting from such reorganization, merger or consolidation;

(iii) During any twenty-four (24) month period, individuals who, as of the beginning of such period, constitute the Board (the “Incumbent Directors”) cease for any reason to constitute at least a majority of the Board, provided that any person becoming a director subsequent to the beginning of such period whose election or nomination for election was approved by a vote of at least a majority of the Incumbent Directors then on the Board (either by a specific vote or by approval of the proxy statement of the Company in which such person is named as a nominee for director, without written objection to such nomination) shall be an Incumbent Director; provided, however, that no individual initially elected or nominated as a director of the Company as a result of an actual or threatened election contest with respect to directors or as a result of any other actual or threatened solicitation of proxies by or on behalf of any person other than the Board shall be deemed to be an Incumbent Director; or

(iv) a complete liquidation or dissolution of the Company or of the sale or other disposition of all or substantially all of the assets of the Company.

In no event shall a Change in Control include the Initial Public Offering or any bona fide primary or secondary public offering following the occurrence of the Initial Public Offering.

**6.9 Deferrals.** The Committee may determine that the delivery of Shares or the payment of cash, or a combination thereof, upon the exercise or settlement of all or a portion of any award (other than awards of Incentive Stock Options, Nonqualified Options and SARs) made hereunder shall be deferred, or the Committee may, in its sole discretion, approve deferral elections made by holders of awards. Deferrals shall be for such periods and upon such terms as the Committee may determine in its sole discretion, subject to the requirements of Section 409A of the Code.

**6.10 No Right of Participation, Employment or Service.** Unless otherwise set forth in an employment agreement, no person shall have any right to participate in this Plan. Neither this Plan nor any award made hereunder shall confer upon any person any right to continued employment by or service with the Company, any Subsidiary or any affiliate of the Company or affect in any manner the right of the Company, any Subsidiary or any affiliate of the Company to terminate the employment or service of any person at any time without liability hereunder.

**6.11 Rights as Stockholder.** No person shall have any right as a stockholder of the Company with respect to any Shares or other equity security of the Company which is subject to an award hereunder unless and until such person becomes a stockholder of record with respect to such Shares or equity security.

**6.12 Designation of Beneficiary.** A holder of an award may file with the Committee a written designation of one or more persons as such holder’s beneficiary or beneficiaries (both primary and contingent) in the event of the holder’s death or incapacity. To the extent an outstanding option or SAR granted hereunder is exercisable, such beneficiary or beneficiaries shall be entitled to exercise such option or SAR pursuant to procedures prescribed by the Committee.

Each beneficiary designation shall become effective only when filed in writing with the Committee during the holder’s lifetime on a form prescribed by the Committee. The spouse of a married holder domiciled in a community property jurisdiction shall join in any designation of a beneficiary other than such spouse. The filing with the Committee of a new beneficiary designation shall cancel all previously filed beneficiary designations.

If a holder fails to designate a beneficiary, or if all designated beneficiaries of a holder predecease the holder, then each outstanding option and SAR hereunder held by such holder, to the extent exercisable, may be exercised by such holder’s executor, administrator, legal representative or similar person.

**6.13 Compliance With Section 409A of the Code.** To the extent applicable, awards will be designed and operated in such a manner that they are either exempt from the application of, or comply with, the requirements of Section 409A of the Code. The Plan and each award Agreement are intended to meet the requirements of Section 409A of the Code and will be construed and interpreted in accordance with such intent, except as otherwise determined in the Committee’s sole discretion. Notwithstanding the foregoing, the Company makes no

representation with respect to the tax compliance of the Plan or any Award Agreement, including compliance with Section 409A of the Code.

**6.14 Governing Law.** This Plan, each award hereunder and the related Agreement, and all determinations made and actions taken pursuant thereto, to the extent not otherwise governed by the Code or the laws of the United States, shall be governed by the laws of the State of Illinois and construed in accordance therewith without giving effect to principles of conflicts of laws.

**6.15 Non-U.S. Service Providers.** Without amending this Plan, the Committee may grant awards to eligible persons who are foreign nationals on such terms and conditions different from those specified in this Plan as may in the judgment of the Committee be necessary or desirable to foster and promote achievement of the purposes of this Plan and, in furtherance of such purposes the Committee may make such modifications, amendments, procedures, subplans and the like as may be necessary or advisable to comply with provisions of laws in other countries or jurisdictions in which the Company or its Subsidiaries operates or has employees or service providers.

**6.16 Awards Subject to Clawback.** The awards granted under this Plan and any cash payment or Shares delivered pursuant to an award are subject to forfeiture, recovery by the Company or other action pursuant to the applicable Agreement or any clawback or recoupment policy which the Company may adopt from time to time, including without limitation any such policy which the Company may be required to adopt under the Dodd-Frank Wall Street Reform and Consumer Protection Act and implementing rules and regulations thereunder, or as otherwise required by law.

AMESITE INC.  
2018 EQUITY INCENTIVE PLAN  
STOCK OPTION AGREEMENT

This Stock Option Agreement (this “*Agreement*”) is made and entered into as of the date set forth on the signature page hereto by and between Amesite Inc., a Delaware corporation (the “*Company*”), and the undersigned participant (“*Participant*”). Unless otherwise defined herein, capitalized terms used herein shall have the same defined meanings as set forth in the Amesite Inc. 2018 Equity Incentive Plan attached hereto as Exhibit A (the “*Plan*”).

**I. NOTICE OF STOCK OPTION GRANT**

Participant has been granted an option to purchase Common Stock, subject to the terms and conditions of the Plan and this Agreement, as follows:

**Participant:**

**Address:**

Grant Number: \_\_\_\_\_

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

Vesting Commencement Date: \_\_\_\_\_

Exercise Price per Share: \_\_\_\_\_

Number of Shares Subject to Option: \_\_\_\_\_

Total Exercise Price: \_\_\_\_\_

Type of Option: \_\_\_\_\_

ISO                      NSO                      Term/Expiration

Date: \_\_\_\_\_, or earlier as provided

in the Plan or this Agreement

**Vesting Schedule: Accelerated Vesting:**

This Option shall become vested and exercisable, in whole or in part, according to the following vesting schedule: \_

**Termination Period:**

This Option shall be exercisable for three months after Participant ceases to be a service provider, unless such termination is due to Participant’s death or disability, in which case this Option shall be exercisable for 12 months after Participant ceases to be a service provider. Notwithstanding the foregoing sentence, in no event may this Option be exercised after the Term/Expiration Date as provided above, and this Option may be subject to earlier termination as provided in the Plan.

**II. AGREEMENT**

1. **Grant of Option.** In consideration of the services to be rendered by Participant to the Company or any Affiliate and subject to the terms and conditions of the Plan and this Agreement, the Administrator hereby grants to Participant an option (this “*Option*”) to purchase the number of Shares set forth in the Notice of Stock Option Grant in Part I of this Agreement, at the Exercise Price per Share set forth in the Notice of Stock Option Grant in Part I of this Agreement (the “*Exercise Price*”).

If designated as an ISO in the Notice of Stock Option Grant in Part I of this Agreement, this Option is intended to qualify as an Incentive Stock Option; provided, however, that, to the extent that the aggregate Fair Market Value (determined at the time of grant) of the Shares with respect to which Incentive Stock Options are exercisable for the first time by Participant during any calendar year (under all plans of the Company and any Affiliate) exceeds \$100,000, such Options or portions thereof that exceed such limit (according to the order in which they were granted) shall be treated as Nonstatutory Stock Options. Further, if for any reason this Option (or portion thereof) shall not qualify as an Incentive Stock Option, then, to the extent of such nonqualification, this Option (or portion thereof) shall be regarded as a Nonstatutory Stock Option. In no event shall the Administrator, the Company or any Affiliate, or any of their respective employees

or directors, have any liability to Participant (or any other Person) due to the failure of this Option (or portion thereof) to qualify for any reason as an Incentive Stock Option.

## 2. **Exercise of Option.**

(a) **Right to Exercise.** This Option shall be exercisable during its term in accordance with (i) the Vesting Schedule set out in the Notice of Stock Option Grant in Part I of this Agreement and (ii) the applicable provisions of the Plan and this Agreement. This Option may not be exercised for a fraction of a Share.

(b) **Method of Exercise.** This Option shall be exercisable by delivery of an option exercise notice in the form attached hereto as **Exhibit B** (the "**Option Exercise Notice**") or in a manner and pursuant to such procedures as the Administrator may determine, which shall state the election to exercise this Option, the whole number of Shares with respect to which this Option is being exercised, and such other representations and agreements as may be required by the Company. If someone other than Participant exercises this Option, as permitted by the Plan, then such Person must submit documentation reasonably acceptable to the Company verifying that such Person has the legal right to exercise this Option. The Option Exercise Notice shall be accompanied by payment of the aggregate Exercise Price as to all exercised Shares, together with any applicable tax withholding. This Option shall be deemed to be exercised upon receipt by the Company of such fully executed Option Exercise Notice accompanied by the aggregate Exercise Price, together with any applicable tax withholding.

3. **Participant's Representations.** If the Common Stock has not been registered under the Securities Act at the time this Option is exercised, Participant shall concurrently with the exercise of all or any portion of this Option, if required by the Company, deliver to the Company Participant's Investment Representation Statement in the form attached hereto as **Exhibit C**.

4. **Lock-Up Period.** Participant will not, during the period commencing on the date of the final prospectus relating to the registration by the Company for its own behalf of shares of its Common Stock or any other equity securities under the Securities Act on a Form S-1 (excluding a registration relating solely to employee benefit plans on Form S-1) or Form S-3 and ending on the date specified by the Company and the underwriter(s) (such period not to exceed 180 days in the case of the Company's IPO or 90 days in the case of any registration other than the Company's IPO, or such other period as may be requested by the Company or the underwriters to accommodate regulatory restrictions on (i) the publication or other distribution of research reports and (ii) analyst recommendations and opinions, including the restrictions contained in NASD Rule 2711(f)(4) or NYSE Rule 472(f)(4) (or any successor provisions or amendments thereto), as applicable), (A) sell, dispose of, make any short sale of, offer, hypothecate, pledge, contract to sell, grant any option or contract to purchase, purchase any option or contract to sell, grant any right or warrant to purchase, lend or otherwise transfer or encumber, directly or indirectly, any Shares or other securities convertible into or exercisable or exchangeable (directly or indirectly) for shares of Common Stock (whether such Shares or other securities are then held by Participant or thereafter acquired) (such Shares and other securities, the "**Lock-Up Shares**") or (B) enter into any swap, hedging or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of any Lock-Up Shares. The foregoing provisions of this Section II.4 shall not prevent the exercise of any repurchase option in favor of the Company or apply to the sale of any Lock-Up Shares to an underwriter pursuant to an underwriting agreement or to the Transfer (as defined in Section II.7) of any Lock-Up Shares by Participant to any trust for the direct or indirect benefit of Participant or an Immediate Family Member (as defined in the Option Exercise Notice) of Participant (provided that the trustee of the trust agrees, in writing, to be bound by the restrictions set forth herein and provided further that any such Transfer (as defined in Section II.7) does not involve a disposition for value). Participant shall execute such documents as may be reasonably requested by the Company or the underwriters in connection with any registered offering described in this Section II.4 and that are consistent with this Section II.4 or necessary to give further effect thereto.

5. **Method of Payment.** To the extent permitted by Applicable Laws, payment of the aggregate Exercise Price as to all exercised Shares shall be by any of the following methods, or a combination thereof, at Participant's election:

(a) cash;

(b) check;

(c) surrender of other Shares which (i) shall be valued at their Fair Market Value on the date of exercise and (ii) must be owned by Participant free and clear of any liens, claims, encumbrances or security interests, if accepting such Shares, in the Administrator's sole discretion, will not result in any adverse accounting consequences to the Company; or

(d) consideration received by the Company under a cashless exercise program (whether through a broker or otherwise) implemented by the Company in connection with the Plan.

Any fraction of a Share which would be required to pay such aggregate Exercise Price shall be disregarded, and the remaining amount due shall be paid in cash by Participant.

6. **Restrictions on Exercise.** This Option may not be exercised unless the issuance of Shares upon such exercise, or the method of payment of consideration for such Shares, complies with Applicable Laws. Assuming such compliance, Shares shall be considered transferred to Participant, for income tax purposes, on the date on which this Option is exercised with respect to such Shares.

7. **Non-Transferability of Option.** This Option (or, prior to exercise, the Shares subject to this Option) may not be sold, pledged, assigned, hypothecated or otherwise transferred in any manner, including by entering into any short position, any "**put equivalent position**" or any "**call equivalent position**" (as defined in Rule 16a-1(h) and Rule 16a-1(b), respectively, of the Exchange Act), whether by operation of law or otherwise ("**Transfer**"), other than by will or by the laws of descent and distribution, and may be exercised, during the lifetime of Participant, only by Participant. The terms of the Plan and this Agreement shall be binding upon the executors, administrators, heirs, successors and assigns of Participant.

8. **Term of Option.** This Option may be exercised only (i) within the term set out in the Notice of Stock Option Grant in Part I of this Agreement and (ii) in accordance with the terms and conditions of the Plan and this Agreement.

## 9. Tax Obligations.

(a) **Tax Withholding.** Participant agrees to make appropriate arrangements satisfactory to the Company to pay or provide for the satisfaction of all federal, state, local, foreign and other taxes (including Participant's FICA obligation) required to be withheld with respect to the exercise of this Option. Participant acknowledges and agrees that the Company may refuse to honor the exercise of this Option, and refuse to deliver the Shares, if such withholding amounts are not delivered by Participant at the time of exercise.

(b) **Notice of Disqualifying Disposition of ISO Shares.** If this Option is an Incentive Stock Option, and if Participant makes a "disposition" (as defined in Section 424 of the Code) of all or any portion of the Shares acquired upon exercise of this Option within two years from the Grant Date set out in the Notice of Stock Option Grant in Part I of this Agreement or within one year after issuance of the Shares acquired upon exercise of this Option, then Participant shall immediately notify the Company in writing as to the occurrence of, and the price realized upon, such disposition. Participant agrees that Participant may be subject to income tax withholding by the Company on the compensation income recognized by Participant.



(c) **Section 409A of the Code.** Under Section 409A of the Code, an Option that was granted with a per Share exercise price that is determined by the U.S. Internal Revenue Service (the “*IRS*”) to be less than the Fair Market Value of a Share on the date of grant (a “*discount option*”) may be considered “*deferred compensation*.” An Option that is a “*discount option*” may result in (i) income recognition by Participant prior to the exercise of this Option, (ii) an additional 20% federal income tax, (iii) potential penalty and interest charges, and (iv) additional state income, penalty and interest tax to Participant (collectively, “*409A Penalties*”). Participant acknowledges that the Company cannot guarantee, and has not guaranteed, that the IRS will agree, in a later examination, that the per Share exercise price of this Option equals or exceeds the Fair Market Value of a Share on the date of grant. Participant agrees that, if the IRS determines that this Option is a “*discount option*,” Participant shall be solely responsible for Participant’s costs related to such a determination, including any 409A Penalties.

## 10. **General Provisions.**

(a) **Power and Authority.** Participant hereby represents to the Company that

(i) Participant has full power and authority and legal capacity to enter into, execute and deliver this Agreement and to perform fully Participant’s obligations hereunder, (ii) the execution, delivery and performance of this Agreement by Participant does not conflict with, constitute a breach of or violate any arrangement, understanding or agreement to which Participant is a party or by which Participant is bound, and (iii) this Agreement has been duly and validly executed and delivered by Participant and constitutes the legal, valid and binding obligation of Participant, enforceable against Participant in accordance with its terms.

(b) **Survival.** The representations, warranties, covenants and agreements made in or pursuant to this Agreement shall survive the execution and delivery hereof and shall not be affected by any investigation made by or on behalf of any party hereto.

(c) **Governing Law.** This Agreement shall be governed by and construed in accordance with the laws of the State of Illinois without regard to conflict-of-law principles.

(d) **Entire Agreement.** This Agreement, together with the attached Exhibits, sets forth the entire agreement and understanding between the parties hereto relating to the subject matter hereof and supersedes all prior and contemporaneous understandings, agreements, discussions, representations and warranties, both written and oral, between the parties hereto, including any representations made during any interviews or relocation negotiations, with respect to such subject matter. In the event of a conflict between the terms and conditions of the Plan and this Agreement, the terms and conditions of the Plan shall prevail.

(e) **Notices.** All notices or other communications required or permitted hereunder shall be in writing and shall be deemed given or delivered (i) when delivered personally, (ii) one business day after being deposited with an overnight courier service (costs prepaid), (iii) when sent by facsimile or e-mail if sent during normal business hours and on the next business day if sent after normal business hours, in each case with confirmation of transmission by the transmitting equipment, or (iv) when received or rejected by the addressee, if sent by certified mail, return receipt requested, postage prepaid, in each case to the addresses, facsimile numbers or e-mail addresses and marked to the attention of the persons designated (by name or title) on the signature page hereto, as applicable, or to such other address, facsimile number, e-mail address or person as such party may designate by a notice delivered to the other party hereto.

(f) **Successors and Assigns; Transfers.** The Company may assign this Agreement, and its rights and obligations hereunder, in whole or in part, to any successor or assign (whether direct or indirect, by purchase, merger, consolidation, sale of assets or stock or otherwise). Except as set forth herein, (x) neither this Agreement nor any rights, duties and obligations hereunder shall be assigned, transferred, delegated or sublicensed by Participant without the Company’s prior written consent and (y) any attempt by Participant to assign, transfer, delegate or sublicense this Agreement or any rights, duties or obligations hereunder, without the Company’s prior written consent, shall be void. Subject to any restrictions on transfer set forth herein, this Agreement shall be binding upon, and enforceable against, (i) the Company and its successors and assigns and (ii) Participant and his or her heirs, executors, successors, assigns, administrators and other legal representatives. Except as set forth herein, any transfer in violation of any restriction upon transfer contained in any provision hereof shall be void, unless such restriction is waived in accordance with the terms hereof.

(g) **Modification and Waiver.** This Agreement may not be amended, modified or supplemented except by a written instrument signed by an authorized representative of each party hereto. Any term or provision hereof may be waived, or the time for its performance may be extended, by the party or parties entitled to the benefit thereof. Any such waiver or extension shall be validly and sufficiently authorized for the purposes hereof if, as to any party, it is authorized in writing by an authorized representative of such party. The failure or delay of any party to enforce at any time any provision hereof shall not be construed to be a waiver of such provision, nor in any way to affect the

validity of this Agreement or any part hereof or the right of any party thereafter to enforce each and every such provision. No waiver of any breach hereof shall be held to constitute a waiver of any other or subsequent breach.

(h) **Further Assurances.** Participant shall execute and deliver such additional documents, instruments, conveyances and assurances and take such further actions as may reasonably be necessary or desirable in the view of the Company to carry out the purposes or intent hereof, including the applicable Exhibits attached hereto.

(i) **Severability.** Should any provision contained herein be held as invalid, illegal or unenforceable, such holding shall not affect the validity of the remainder of this Agreement, the balance of which shall continue to be binding upon the parties with any such modification to become a part hereof and treated as though originally set forth herein.

(j) **Interpretation.** For purposes of this Agreement, (i) the words “include,” “includes” and “including” shall be deemed to be followed by the words “without limitation,” (ii) the word “or” is not exclusive, (iii) the words “herein,” “hereof,” “hereby,” “hereto,” “hereunder” and words of similar import refer to this Agreement as a whole, and (iv) with respect to the determination of any period of time, “from” means “from and including” and “to” means “to but excluding.” Unless the context otherwise requires, references herein: (A) to a Section or an Exhibit mean a Section or an Exhibit of, or attached to, this Agreement; (B) to agreements, instruments and other documents shall be deemed to include all subsequent amendments, supplements and other modifications thereto; (C) to statutes or regulations are to be construed as including all statutory and regulatory provisions consolidating, amending or replacing the statute or regulation referred to; (D) to any Person includes such Person’s successors and assigns, but, if applicable, only if such successors and assigns are not prohibited by this Agreement; and (E) to any gender includes each other gender. The Exhibits attached hereto shall be construed with, and as an integral part of, this Agreement to the same extent as if they were set forth verbatim herein. The titles, captions and headings herein are for convenience of reference only and shall not affect the meaning or interpretation hereof. This Agreement shall be construed without regard to any presumption or rule requiring construction or interpretation against the party drafting an instrument or causing any instrument to be drafted.

(k) **Counterparts.** This Agreement may be executed in counterparts, each of which shall be considered an original, but all of which, when taken together, shall be considered one and the same agreement, and shall become binding when one or more counterparts have been signed by each party hereto and delivered to the other party hereto. Delivery of an executed counterpart of a signature page to this Agreement shall be as effective as delivery of a manually executed counterpart of this Agreement. The exchange of copies of this Agreement and of signature pages hereto by facsimile transmission or e-mail shall constitute effective execution and delivery of this Agreement and may be used in lieu of the original Agreement for all purposes. Signatures transmitted by facsimile or e-mail shall be deemed to be original signatures for all purposes.

(l) **Service Relationship At Will.** Participant acknowledges and agrees that the vesting of this Option pursuant hereto is earned only by his or her continuing service as a service provider at will (and not through the act of being hired, being granted this Option or acquiring Shares hereunder). Participant further acknowledges and agrees that this Agreement, the transactions contemplated hereby and the vesting schedule set forth herein do not constitute an express or implied promise of continued engagement as a service provider for the vesting period, or for any period at all, and shall not interfere with the right of either the Company or Participant to terminate Participant’s relationship as a service provider at any time, with or without cause or notice.

(m) **Third Party Beneficiary Rights.** No provisions hereof are intended, nor shall be interpreted, to provide or create any third party beneficiary rights or any other rights of any kind in any client, customer, affiliate, stockholder, partner or employee of any party hereto or any other Person, unless specifically provided otherwise herein; provided, however, that Section II.4 is intended to benefit the underwriters for any registered offering described in Section II.4, and such underwriters shall have the right, power and authority to enforce the provisions of Section II.4 as though they were parties hereto.

(n) **Adjustments.** In the event of any dividend or other distribution (whether in the form of cash, Shares, other securities or other property), recapitalization, reincorporation, stock split, reverse stock split, reorganization, merger, consolidation, split-up, spin-off, combination, reclassification, repurchase or exchange of Shares or other securities of the Company, or other change in the corporate structure of the Company affecting the Shares, the Administrator will appropriately adjust the number, class and price of Shares subject to this Option, with such adjustment to be made in accordance with Section 409A of the Code.

(o) **No Impact on Other Benefits.** The value of this Option is not part of Participant’s normal or expected compensation for purposes of calculating any severance, retirement, welfare, insurance or similar employee benefit.

(p) **Acceptance.** Participant acknowledges receipt of a copy of the Plan and represents that he or she is familiar with the terms and provisions thereof and hereby accepts this Option subject to all of the terms and provisions of the Plan and this Agreement (including all Exhibits attached hereto). Participant has reviewed, and fully understands all provisions of, the Plan and this Agreement in their entirety (including all Exhibits attached hereto) and has had an opportunity to obtain the advice of his or her own legal counsel, tax advisors and other advisors prior to executing this Agreement. Any questions or disputes regarding the interpretation of the Plan or this Agreement (including all Exhibits attached hereto), or arising hereunder or thereunder, shall be submitted by the Company or Participant to the Administrator, and Participant hereby agrees to accept as final, binding and conclusive all decisions, determinations and interpretations of the Administrator upon any such questions or disputes.

(q) **Equitable Relief.** In the event of a breach or threatened breach by Participant of any provision hereof, Participant hereby consents and agrees that the Company may seek, in addition to other available remedies, injunctive or other equitable relief from any court of competent jurisdiction, without the necessity of showing any actual damages or that money damages would not afford an adequate

remedy, and without the necessity of posting any bond or other security. Participant understands that any breach or threatened breach of this Agreement will cause irreparable injury and that money damages will not provide an adequate remedy therefor, and Participant hereby consents to the issuance of an injunction or other equitable relief. The aforementioned equitable relief shall be in addition to, and not in lieu of, legal remedies, monetary damages or other available forms of relief.

*(signature page follows)*

IN WITNESS WHEREOF, the undersigned have executed this Stock Option Agreement as of \_\_\_\_\_, 20\_\_ .

**COMPANY**

Amesite Inc.

By: \_\_\_\_\_

Name: Ann Marie Sastry

Title: Chief Executive Officer

Notice Address: 205 East Washington Street, Suite B

Ann Arbor, Michigan 48104

Facsimile:

E-mail: [ams@amesite.com](mailto:ams@amesite.com)

Attention: Ann Marie Sastry

**PARTICIPANT**

Notice Address:

Facsimile:

E-mail:

Attention:

**Exhibits:**

A – 2018 Equity Incentive Plan

B – Option Exercise Notice

*[Signature Page to Stock Option Agreement]*

**EXHIBIT A**  
**AMESITE INC.**  
**2018 EQUITY INCENTIVE PLAN**

**EXHIBIT B**  
**OPTION EXERCISE NOTICE**

Amesite Inc.  
205 East Washington Street, Suite B  
Ann Arbor, Michigan 48104  
Attention: Secretary

1. **Exercise of Option.** Effective as of today, \_\_, the undersigned (“**Participant**”) hereby elects to exercise Participant’s option (the “**Option**”) to purchase \_\_ shares (the “**Exercised Shares**”) of the common stock of Amesite Inc., a Delaware corporation (the “**Company**”), under and pursuant to the Company’s 2018 Equity Incentive Plan (the “**Plan**”) and that certain Stock Option Agreement made and entered into as of \_\_\_\_\_, 20\_\_ by and between the Company and Participant (the “**Option Agreement**”).

2. **Delivery of Payment.** Participant herewith delivers to the Company the full exercise price of the Exercised Shares, as set forth in the Option Agreement, and any and all withholding taxes due in connection with the exercise of the Option.

3. **Representations of Participant.** Participant acknowledges that Participant has received, read and understood the Plan and the Option Agreement and agrees to abide, and be bound, by their terms and conditions.

4. **Rights as Stockholder.** Until the issuance of the Exercised Shares (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company), no right to vote or receive dividends or other distributions or any other rights as a stockholder shall exist with respect to the Exercised Shares, notwithstanding the exercise of the Option. The Exercised Shares shall be issued to Participant as soon as practicable after the Option is exercised in accordance with the Option Agreement. No adjustment shall be made for a dividend or distribution or other right for which the record date is prior to the date of issuance, except as provided in Section 13 of the Plan.

5. **Tax Consultation.** Participant understands that Participant may suffer adverse tax consequences as a result of Participant’s purchase or disposition of the Exercised Shares. Participant represents that Participant has consulted with any tax consultants Participant deems advisable in connection with the purchase or disposition of the Exercised Shares and that Participant is not relying on the Company for any tax advice.

6. **Restrictive Legends and Stop-Transfer Orders.**

(a) **Legends.** Participant understands and agrees that the Company shall cause the legends set forth below, or substantially equivalent legends, to be placed upon any certificate(s) evidencing ownership of the Exercised Shares, together with any other legends that may be required by the Company or by applicable federal or state securities laws:

THE SECURITIES REPRESENTED BY THIS CERTIFICATE HAVE BEEN ACQUIRED FOR INVESTMENT AND NOT WITH A VIEW TO, OR IN CONNECTION WITH, THE SALE OR DISTRIBUTION THEREOF AND HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “ACT”), OR ANY STATE SECURITIES LAWS. THEY MAY NOT BE OFFERED, SOLD OR OTHERWISE TRANSFERRED, PLEDGED OR HYPOTHECATED EXCEPT AS PERMITTED UNDER THE ACT AND APPLICABLE STATE SECURITIES LAWS PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT OR AN EXEMPTION THEREFROM. THE ISSUER OF THESE SECURITIES MAY REQUIRE AN OPINION OF COUNSEL SATISFACTORY TO THE ISSUER THAT SUCH OFFER, SALE, TRANSFER, PLEDGE OR HYPOTHECATION OTHERWISE COMPLIES WITH THE ACT AND ANY APPLICABLE STATE SECURITIES LAWS.

THE SECURITIES REPRESENTED BY THIS CERTIFICATE ARE SUBJECT TO CERTAIN RESTRICTIONS ON TRANSFER, A RIGHT OF FIRST REFUSAL AND A LOCK-UP PERIOD IN THE EVENT OF A PUBLIC OFFERING AS SET FORTH IN AGREEMENTS BETWEEN THE ISSUER AND THE ORIGINAL HOLDER OF THESE SECURITIES, COPIES OF WHICH MAY BE OBTAINED AT THE PRINCIPAL OFFICE OF THE ISSUER. SUCH RESTRICTIONS ON TRANSFER, RIGHT OF FIRST REFUSAL AND LOCK-UP PERIOD ARE BINDING ON TRANSFEREES OF THESE SECURITIES.

(b) **Stop-Transfer Notices.** In order to ensure compliance with the restrictions referred to herein and in the Option Agreement, including the provisions of Section II.4 of the Option Agreement, the Company may issue appropriate stop-transfer instructions to its transfer agent, if any, and, if the Company transfers its own securities, it may make appropriate notations to the same effect in its own records.

(c) **Refusal to Transfer**. The Company shall not be required to transfer on its books any Exercised Shares that have been Transferred in violation of any provision hereof or to treat as owner of such Exercised Shares, or otherwise to accord voting or dividend rights to, any purchaser or other transferee to whom such Exercised Shares shall have been so Transferred. Any attempt to Transfer Exercised Shares in violation hereof shall be null and void and shall be disregarded by the Company.



7. **Consent to Notices by Electronic Transmission.** Upon becoming a stockholder of the Company and without limiting the manner by which notice otherwise may be given effectively to Participant, Participant hereby consents in accordance with Section 232 of the Delaware General Corporation Law to stockholder notices given by the Company to Participant by any of the following forms of electronic transmission: (i) by facsimile telecommunications to the facsimile number set forth on the signature page to the Option Agreement or to such other facsimile number as Participant may designate by a written notice delivered to the Company; (ii) by electronic mail to the e-mail address set forth on the signature page to the Option Agreement or to such other e-mail address as Participant may designate by a written notice delivered to the Company; (iii) by a posting on an electronic network together with separate notice to Participant of such specific posting; and (iv) by any other form of electronic transmission when directed to Participant.

8. **Capitalized Terms.** Unless otherwise defined herein, capitalized terms used herein shall have the same defined meanings as set forth in the Plan or, if not defined therein, in the Option Agreement.

9. **Governing Law; Severability.** This Option Exercise Notice shall be governed by and construed in accordance with the laws of the State of Illinois without regard to conflict-of-law principles. Should any provision contained herein be held as invalid, illegal or unenforceable, such holding shall not affect the validity of the remainder of this Option Exercise Notice, the balance of which shall continue to be binding upon the parties with any such modification to become a part hereof and treated as though originally set forth herein.

Submitted by:

Accepted by:

**PARTICIPANT**

**COMPANY**

\_\_\_\_\_  
Signature

By: \_\_\_\_\_

Name: Ann Marie Sastry

Title: Chief Executive Officer

Date Received:



Sheppard, Mullin, Richter & Hampton LLP  
30 Rockefeller Plaza  
New York, New York 10112-0015  
212.653.8700 main  
212.653.8701 fax  
www.sheppardmullin.com

November 20, 2020

**VIA ELECTRONIC MAIL**

Amesite Inc.  
607 Shelby Street, Suite 700 PMB 214  
Detroit, MI 48226

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

You have requested our opinion with respect to certain matters in connection with the filing by Amesite Inc., a Delaware corporation (the “Company”), of a Registration Statement on Form S-8 (the “Registration Statement”) under the Securities Act of 1933, as amended (the “Securities Act”), with the U.S. Securities and Exchange Commission (the “Commission”), covering 4,600,000 shares (the “Shares”) of the Company’s common stock, par value \$0.0001 per share (“Common Stock”), which may be issued pursuant to the Company’s 2018 Equity Incentive Plan (the “Plan”).

This opinion (this “Opinion”) is being furnished in accordance with the requirements of Item 8 of Form S-8 and Item 601(b)(5)(i) of Regulation S-K.

In connection with this Opinion, we have reviewed and relied upon the Registration Statement, the Company’s Certificate of Incorporation as in effect on the date hereof, the Company’s Bylaws, as in effect on the date hereof, the proceedings taken by the Company with respect to the authorization and adoption of the Plan, resolutions adopted by the board of directors of the Company, and such other documents, records, certificates, memoranda and other instruments as we deem necessary as a basis for this Opinion.

With respect to the foregoing documents, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, and the conformity to original of all documents submitted to us as certified or reproduced copies. We have also assumed that the Shares will be uncertificated in accordance with Section 158 of the Delaware General Corporation Law, and the transfer agent therefor will register the purchaser thereof as the registered owner of any uncertificated Shares on its stock transfer books and records. We have further assumed that (a) shares of Common Stock currently reserved for issuance under the Plan will remain available for the issuance of the Shares, and (b) neither the Company’s charter documents nor any of the proceedings relating to either the Plan or any of the award agreements relating to the Shares will be rescinded, amended or otherwise modified prior to the issuance of the Shares. We have also obtained from public officials and officers of the Company certificates or comparable documents as to certain factual matters and, insofar as this Opinion is based on matters of fact, we have relied on such certificates and comparable documents without independent investigation. We have made such other investigations as we have deemed relevant and necessary in connection with the opinions hereinafter set forth.

On the basis of the foregoing, and in reliance thereon, we are of the opinion that the Shares, when issued and sold in the manner referred to in the Plan against proper payment and consideration thereof and pursuant to the agreements that accompany the Plan, will be legally and validly issued, fully paid, and nonassessable.

We consent to the filing of this Opinion as Exhibit 5.1 to the Registration Statement. In giving such consent, we do not thereby admit that we are included in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

We express no opinion as to matters governed by any laws other than the Delaware General Corporation Law and reported decisions of the Delaware courts interpreting such law.

This Opinion is rendered as of the date first written above, and we disclaim any obligation to advise you of facts, circumstances, events or developments which hereafter may be brought to our attention and which may alter, affect or modify the opinion expressed herein. Our opinion is expressly limited to the matters set forth above, and we render no opinion, whether by implication or otherwise, as to any other matters relating to the Company, the Shares, the Plan, the award agreements related to the Shares, or the Registration Statement.

Respectfully Submitted,

/s/ Sheppard, Mullin, Richter & Hampton LLP  
SHEPPARD, MULLIN, RICHTER & HAMPTON LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated August 14, 2020 relating to the financial statements of Amesite Operating Company, appearing in Registration Statement No. 333-248001 on Form 424B4 of Amesite Inc.

/s/ Deloitte & Touche LLP  
Detroit, MI  
November 20, 2020

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