

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

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

AMTECH SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

Arizona
(State or other jurisdiction of incorporation or organization)

86-0411215
(I.R.S. Employer Identification No.)

**131 South Clark Drive
Tempe, Arizona**
(Address of Principal Executive Offices)

85281
(Zip Code)

Amtech Systems, Inc. 2022 Equity Incentive Plan
(Full title of the plan)

**Lisa D. Gibbs
Chief Financial Officer
131 South Clark Drive
Tempe, Arizona
85281
(480) 967-5146**
(Name, address and telephone number, including area code, of agent for service)

With a copy to:

**Gregory R. Hall
DLA Piper LLP (US)
2525 E. Camelback Road, Suite 1000
Phoenix, Arizona 85016-4232
Tel: (480) 606-5116
Fax: (480) 606-5516**

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

Large accelerated filer 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.

PART I
INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The information specified in Item 1 and Item 2 of Part I of Form S-8 is omitted from this filing in accordance with the provisions of Rule 428 under the Securities Act of 1933, as amended (the "Securities Act") and the introductory note to Part I of the Form S-8 instructions. The documents containing the information specified in Part I will be delivered to the participants in the Plans as required by Rule 428(b)(1).

Part II
INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

Except to the extent that information is deemed furnished and not filed pursuant to securities laws and regulations, Amtech Systems, Inc. (the "Registrant") hereby incorporates by reference into this Registration Statement the following documents:

- (a) The Registrant's Annual Report on Form 10-K for the fiscal year ended September 30, 2021, filed with the Securities and Exchange Commission (the "SEC") on November 17, 2021, which incorporates by reference certain portions of the Registrant's Definitive Proxy Statement for its 2022 Annual Meeting of Shareholders filed on January 18, 2022;
- (b) The Registrant's Quarterly Report on Form 10-Q for the quarter ended December 31, 2021, filed with the SEC on February 14, 2022;
- (c) The Registrant's Current Report on Form 8-K filed with the SEC on November 17, 2021;
- (d) The Registrant's Current Report on Form 8-K filed with the SEC on November 19, 2021;
- (e) The Registrant's Current Report on Form 8-K filed with the SEC on February 14, 2022;
- (f) The Registrant's Current Report on Form 8-K filed with the SEC on March 4, 2022; and
- (g) The description of the Registrant's securities included as Exhibit 4.1 to the Registrant's Annual Report on Form 10-K for the fiscal year ended September 30, 2021, filed with the SEC on November 17, 2021.

All documents filed by the Registrant pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act of 1934, as amended (the "Exchange Act"), after the date of this Registration Statement and prior to the filing of a post-effective amendment that indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, are incorporated by reference in this Registration Statement and are a part hereof from the date of filing of such documents; except as to any portion of any future annual or quarterly report to shareholders or document or current report furnished under current Items 2.02 or 7.01 of Form 8-K that is not deemed filed under such provisions. Any statement contained 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 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.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

The Arizona Business Corporation Act (the “ABCA”) permits a corporation, under certain circumstances, to indemnify its present and former directors and officers against costs and expenses (including attorneys’ fees) reasonably incurred in connection with threatened, pending or completed civil, criminal, administrative or investigative actions, suits or proceedings, whether or not authority for such indemnification is contained in the indemnifying corporation’s articles of incorporation or bylaws.

Under the ABCA, in order for a corporation to indemnify a director or officer, a majority of the corporation’s disinterested directors, special legal counsel, or the shareholders must find that the conduct of the individual to be indemnified was in good faith and that the individual reasonably believed that the conduct was in the corporation’s best interests (in the case of conduct in an “official capacity” with the corporation) or that the conduct was at least not opposed to the corporation’s best interests (in all other cases). In the case of any criminal proceeding, the finding must be to the effect that the individual had no reasonable cause to believe the conduct was unlawful. Indemnification is permitted with respect to expenses, judgments, fines and amounts paid in settlement by such individuals, except that, in the case of a proceeding by or in the right of the corporation, indemnification is limited to reasonable expenses incurred in connection with the proceeding. However, a corporation cannot indemnify a director in the cases noted in clause (ii) of the second sentence of the following paragraph. A corporation’s articles of incorporation may indemnify a director for conduct for which broader indemnification has been made permissible or mandatory under other provisions of the ABCA. Additionally, if the individual is an officer but not a director (or is both but is made a party to the proceeding solely because of an act or omission as an officer), a corporation may indemnify and advance expenses to the further extent as may be provided by the articles of incorporation, the bylaws, a resolution of the board of directors or contract except for (i) liability in connection with a proceeding by or in the right of the corporation other than for reasonable expenses incurred in connection with the proceeding, or (ii) liability arising out of conduct that constitutes (a) receipt by the officer of a financial benefit to which the officer is not entitled, (b) an intentional infliction of harm on the corporation or the shareholders or (c) an intentional violation of criminal law.

Indemnification under the ABCA is permissive, except in the event of a successful defense, in which case a director or officer must be indemnified against reasonable expenses, including attorneys’ fees, incurred in connection with the proceeding unless such indemnification is limited by the articles of incorporation. In addition, the ABCA requires Arizona corporations to indemnify any “outside director” (a director who, when serving as a director, is not an officer, employee or holder of more than five percent of any class of the corporation’s stock or the stock of any affiliate of the corporation) against liability unless (i) the corporation’s articles of incorporation limit such indemnification, (ii) the director is adjudged liable in a proceeding by or in the right of the corporation or in any other proceeding charging improper financial benefit to the director, whether or not involving action in the director’s official capacity, in which the director was adjudged liable on the basis that financial benefit was improperly received by the director, or (iii) a court determines, before payment to the outside director, that the director failed to meet the standards of conduct described in the preceding paragraph. With certain limitations, a court may also order that an individual be indemnified if the court finds that the individual is fairly and reasonably entitled to indemnification in light of all of the relevant circumstances, whether or

not the individual has met the standards of conduct in this and the preceding paragraph or was adjudged liable as described above.

Pursuant to the Registrant's Amended and Restated Articles of Incorporation, it shall indemnify any and all of its existing and former directors, officers, employees, and agents against all expenses incurred by them and each of them, including, but not limited to legal fees, judgments, penalties, and amounts paid in settlement or compromise, which may arise or be incurred, rendered, or levied in any legal action brought or threatened against any of them for or on account of any action or omission alleged to have been committed while acting within the scope of employment as director, officer, employee or agent of the corporation, whether or not any action is or has been filed against them and whether or not any settlement or compromise is approved by a court, indemnification shall be made by the corporation whether the legal action brought or threatened is by or in the right of the corporation or by any other person.

Whenever any existing or former director, officer, employee, or agent shall report to the president of the corporation or the chairman of the board of directors that he or she has incurred or may incur expenses, including, but not limited to, legal fees, judgments, penalties, and amounts paid in settlement or compromise in a legal action brought or threatened against him or her for or on account of any action or omission alleged to have been committed by him or her while acting within the scope of his or her employment as a director, officer, employee or agent of the corporation, the board of directors shall, at its next regular or at a special meeting held within a reasonable time thereafter, determine in good faith, whether in regard to the matter involved in the action or contemplated action, such person acted, failed to act, or refused to act willfully or with gross negligence or with fraudulent or criminal intent. If the board of directors determines, in good faith, that such person did not act, fail to act, or refuse to act willfully or with gross negligence or with fraudulent or criminal intent, in regard to the matter involved in the action or contemplated action, indemnification shall be mandatory and shall be automatically extended as specified herein; provided, that the corporation shall have the right to refuse indemnification in any instance in which the person to whom indemnification would otherwise have been applicable shall have unreasonably refused to permit the corporation, at its own expense and through counsel of its own choosing, to defend him or her in the action.

The Registrant has purchased insurance on behalf of its directors and officers against certain liabilities that may be asserted against, or incurred by, such persons in their capacities as directors or officers of the Registrant, or that may arise out of their status as directors or officers of the Registrant, including liabilities under the federal and state securities laws.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

Exhibit No.	Exhibit Description
4.1	<u>Amended and Restated Articles of Incorporation, as amended through February 6, 2012 (Incorporated herein by reference to Exhibit 3.1 to the Registrant's Quarterly Report on Form 10-Q for the quarterly period ended December 31, 2011, filed with the SEC on February 9, 2012).</u>
4.2	<u>Amended and Restated Bylaws of Amtech Systems, Inc., dated as of September 23, 2020 (Incorporated herein by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K, filed with the SEC on September 25, 2020).</u>
4.3	<u>First Amendment to Amended and Restated and Restated Bylaws (Incorporated herein by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K, filed with the SEC on November 19, 2021).</u>
5.1	<u>Legal Opinion of DLA Piper LLP (US).</u>
23.1	<u>Consent of Mayer Hoffman McCann P.C.</u>
23.2	<u>Consent of DLA Piper LLP (US) (included in Exhibit 5.1).</u>
24.1	<u>Power of Attorney (included in signature page to this Registration Statement).</u>
99.1	<u>Amtech Systems, Inc. 2022 Equity Incentive Plan.</u>
107	<u>Filing Fee Table</u>

Item 9. Undertakings.

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 this 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 this Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

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

provided, however, that paragraphs (1)(i) and (1)(ii) of this Item 9 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 SEC 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 therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof; and

(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.

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 this Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

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 indemnification provisions summarized in Item 6 or otherwise, the Registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act, 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 Tempe, State of Arizona, on March 25, 2022.

AMTECH SYSTEMS, INC.

/s/ Lisa D. Gibbs

Lisa D. Gibbs

Chief Financial Officer

POWER OF ATTORNEY

The officers and directors of Amtech Systems, Inc. whose signatures appear below hereby constitute and appoint Lisa D. Gibbs, their true and lawful attorney and agent, with full power of substitution, with power to act alone, to sign and execute on behalf of the undersigned this Registration Statement on Form S-8, and any amendment or amendments hereto, and each of the undersigned does hereby ratify and confirm all that the attorney and agent, or her substitutes, shall do or cause to be done by virtue hereof.

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

<u>Signature</u>	<u>Capacity in Which Signed</u>	
<u>/s/ Michael Whang</u> Michael Whang	Director and Chief Executive Officer (Principal Executive Officer)	March 25, 2022
<u>/s/ Lisa D. Gibbs</u> Lisa D. Gibbs	Director and Chief Financial Officer (Principal Financial and Accounting Officer)	March 25, 2022
<u>/s/ Jong S. Whang</u> Jong S. Whang	Chairman	March 25, 2022
<u>/s/ Robert M. Averick</u> Robert M. Averick	Director	March 25, 2022
<u>/s/ Robert C. Daigle</u> Robert C. Daigle	Director	March 25, 2022
<u>/s/ Michael Garnreiter</u> Michael Garnreiter	Director	March 25, 2022
<u>/s/ Sukesh Mohan</u> Sukesh Mohan	Director	March 25, 2022



DLA Piper LLP (US)
2525 East Camelback Road, Suite 1000
Phoenix, Arizona 85016
www.dlapiper.com
T 480.606.5100
F 480.606.5101

March 25, 2022

Amtech Systems, Inc.
131 South Clark Drive
Tempe, AZ 85281

Re: Registration Statement on Form S-8

Dear Ladies and Gentlemen:

We have acted as counsel for Amtech Systems, Inc., an Arizona corporation (the “*Company*”), in connection with the preparation and filing of the Registration Statement on Form S-8 (the “*Registration Statement*”) filed by the Company with the Securities and Exchange Commission (the “*Commission*”) under the Securities Act of 1933, as amended (the “*Securities Act*”), relating to the registration under the Securities Act of 1933, as amended, of 1,000,000 shares of the Company’s Common Stock, par value \$0.01 per share (the “*Shares*”), reserved for issuance under the Amtech Systems, Inc. 2022 Equity Incentive Plan (the “*Plan*”).

In connection herewith, we have examined and relied upon such records, documents, certificates and other instruments as in our judgment are necessary or appropriate to form the basis for the opinions hereinafter set forth. In all such examinations, we have assumed the genuineness of signatures on original documents and the conformity to such original documents of all copies submitted to us as certified, conformed or photographic copies, and as to certificates of public officials, we have assumed the same to have been properly given and to be accurate. As to matters of fact material to this opinion, we have relied, without independent verification, upon statements and representations of representatives of the Company and public officials.

We do not express any opinion herein concerning any law other than the Arizona Business Corporation Act (including the statutory provisions, all applicable provisions of the Arizona Constitution and the reported judicial decisions interpreting the foregoing) and the federal law of the United States of America.

This opinion speaks only at and as of its date and is based solely on the facts and circumstances known to us at and as of such date. In addition, in rendering this opinion, we assume no obligation to revise, update or supplement this opinion (i) should the present aforementioned laws of the State of Arizona or federal laws of the United States of America be changed by legislative action, judicial decision or otherwise after the date hereof, or (ii) to reflect any facts or circumstances which may hereafter come to our attention after the date hereof.

Based upon, subject to and limited by the foregoing, we are of the opinion and so advise you that the Shares have been duly authorized and, when issued and delivered in accordance with the terms of the Plan and pursuant to the agreements which accompany the Plan, will be validly issued, fully paid, and nonassessable.



Amtech Systems, Inc.
March 25, 2022
Page Two

* * *

We hereby consent to the filing of this opinion as Exhibit 5.1 to the Registration Statement. In giving this consent, we do not admit that we are within 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.

Very truly yours,

DLA Piper LLP (US)

DLA Piper LLP (US)

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 November 17, 2021, with respect to the consolidated financial statements of Amtech Systems, Inc. as of September 30, 2021 and 2020 and for each of the three years in the period ended September 30, 2021, included in its Annual Report on Form 10-K for the year ended September 30, 2021.

/s/ Mayer Hoffman McCann P.C.

Phoenix, Arizona

March 25, 2022

AMTECH SYSTEMS, INC.
2022 EQUITY INCENTIVE PLAN

1. **Purpose.** The purpose of the Amtech Systems, Inc. 2022 Equity Incentive Plan (the “Plan”) is to enable the Company and any Affiliates to attract, retain and motivate their officers and other key employees, and to further align the interests of such persons with those of the stockholders of the Company by providing for or increasing the proprietary interest of such persons in the Company, and to thereby promote the Company’s long-term business success.

2. **Definitions.** In this Plan, the following definitions will apply.

(a) “Affiliate” means any entity that is a Subsidiary of the Company, or any other entity in which the Company owns, directly or indirectly, at least 50% of combined voting power of the entity’s Voting Securities and which is designated by the Committee as covered by the Plan.

(b) “Agreement” means the written or electronic agreement, notice or other document containing the terms and conditions applicable to each Award granted under the Plan, including all amendments thereto. An Agreement is subject to the terms and conditions of the Plan.

(c) “Award” means a grant made under the Plan in the form of Options, Stock Appreciation Rights , Restricted Stock, Stock Units or an Other Stock-Based Award.

(d) “Board” means the Board of Directors of the Company.

(e) “Cause” means, unless otherwise defined in a then-effective written agreement (including an Agreement) between a Participant and the Company or any Affiliate, a Participant’s (i) failure to perform satisfactorily the duties reasonably required of the Participant by the Company (other than by reason of Disability); (ii) material violation of any law, rule, regulation, court order or regulatory directive (other than traffic violations, misdemeanors or other minor offenses); (iii) material breach of the Company’s business conduct or ethics code or of any fiduciary duty or nondisclosure, non-solicitation, non-competition or similar obligation owed to the Company or any Affiliate; (iv) engaging in any act or practice that involves personal dishonesty on the part of the Participant or demonstrates a willful and continuing disregard for the best interests of the Company and its Affiliates; or (v) engaging in dishonorable or disruptive behavior, practices or acts which would be reasonably expected to harm or bring disrepute to the Company or any of its Affiliates, their business or any of their customers, employees or vendors.

(f) “Change in Control” means the occurrence of any of the following:

(1) An Exchange Act Person becomes the beneficial owner (within the meaning of Rule 13d-3 under the Exchange Act) of securities of the Company representing 50% or more of the combined voting power of the Company’s then outstanding Voting Securities, except that the following will not constitute a Change in Control:

(A) any acquisition of securities of the Company by an Exchange Act Person from the Company for the purpose of providing financing to the Company;

(B) any formation of a Group consisting solely of beneficial owners of the Company’s Voting Securities as of the effective date of this Plan;

(C) any repurchase or other acquisition by the Company of its Voting Securities that causes any Exchange Act Person to become the beneficial owner of 50% or more of the Company's Voting Securities; or

(D) with respect to any particular Participant, any acquisition of securities of the Company by the Participant, any Group including the Participant, or any entity controlled by the Participant or a Group including the Participant.

If, however, an Exchange Act Person or Group referenced in clause (A), (B) or (C) above acquires beneficial ownership of additional Company Voting Securities after initially becoming the beneficial owner of 50% or more of the combined voting power of the Company's Voting Securities by one of the means described in those clauses, then a Change in Control will be deemed to have occurred. Furthermore, a Change in Control will occur if a Person becomes the beneficial owner of more than 50% of the Company's Voting Securities as the result of a Corporate Transaction only if the Corporate Transaction is itself a Change in Control pursuant to subsection 2(f)(3).

(2) Individuals who are Continuing Directors cease for any reason to constitute a majority of the members of the Board .

(3) A Corporate Transaction is consummated, unless, immediately following such Corporate Transaction, all or substantially all of the individuals and entities who were the beneficial owners of the Company's Voting Securities immediately prior to such Corporate Transaction beneficially own, directly or indirectly, more than 50% of the combined voting power of the then outstanding Voting Securities of the surviving or acquiring entity resulting from such Corporate Transaction (including beneficial ownership through any Parent of such entity) in substantially the same proportions as their ownership, immediately prior to such Corporate Transaction, of the Company's Voting Securities.

Notwithstanding the foregoing, to the extent that any Award constitutes a deferral of compensation subject to Code Section 409A, and if that Award provides for a change in the time or form of payment upon a Change in Control, then no Change in Control shall be deemed to have occurred upon an event described in this Section 2(f) unless the event would also constitute a change in ownership or effective control of, or a change in the ownership of a substantial portion of the assets of, the Company under Code Section 409A.

(g) "Code" means the Internal Revenue Code of 1986, as amended and in effect from time to time . For purposes of the Plan, references to sections of the Code shall be deemed to include any applicable regulations thereunder and any successor or similar statutory provisions.

(h) "Committee" means two or more Non-Employee Directors designated by the Board to administer the Plan under Section 3, each member of which shall be (i) an independent director within the meaning of applicable stock exchange rules and regulations and (ii) a non-employee director within the meaning of Exchange Act Rule 16b-3.

(i) "Company" means Amtech Systems, Inc., an Arizona corporation, and any successor thereto.

(j) "Continuing Director" means an individual (i) who is, as of the effective date of the Plan, a director of the Company, or (ii) who becomes a director of the Company after the effective date hereof and whose initial election, or nomination for election by the Company's stockholders, was approved by at least a majority of the then Continuing Directors, but excluding, for purposes of this clause (ii), an individual whose initial assumption of office occurs as the result of an actual or threatened proxy contest involving

the solicitation of proxies or consents by a person or Group other than the Board, or by reason of an agreement intended to avoid or settle an actual or threatened proxy contest.

(k) “Corporate Transaction” means (i) a sale or other disposition of all or substantially all of the assets of the Company, or (ii) a merger, consolidation, share exchange or similar transaction involving the Company, regardless of whether the Company is the surviving entity.

(l) “Disability” means (A) any permanent and total disability under any long-term disability plan or policy of the Company or its Affiliates that covers the Participant, or (B) if there is no such long-term disability plan or policy, “total and permanent disability” within the meaning of Code Section 22(e)(3).

(m) “Employee” means an employee of the Company or an Affiliate.

(n) “Exchange Act” means the Securities Exchange Act of 1934, as amended and in effect from time to time.

(o) “Exchange Act Person” means any natural person, entity or Group other than (i) the Company or any Affiliate; (ii) any employee benefit plan (or related trust) sponsored or maintained by the Company or any Affiliate; (iii) an underwriter temporarily holding securities in connection with a registered public offering of such securities; or (iv) an entity whose Voting Securities are beneficially owned by the beneficial owners of the Company’s Voting Securities in substantially the same proportions as their beneficial ownership of the Company’s Voting Securities.

(p) “Fair Market Value” means the fair market value of a Share determined as follows:

(1) If the Shares are readily tradable on an established securities market (as determined under Code Section 409A), then Fair Market Value will be the closing sales price for a Share on the principal securities market on which it trades on the date for which it is being determined, or if no sale of Shares occurred on that date, on the next preceding date on which a sale of Shares occurred, as reported in *The Wall Street Journal* or such other source as the Committee deems reliable; or

(2) If the Shares are not then readily tradable on an established securities market (as determined under Code Section 409A), then Fair Market Value will be determined by the Committee as the result of a reasonable application of a reasonable valuation method that satisfies the requirements of Code Section 409A.

(q) “Full Value Award” means an Award other than an Option Award or Stock Appreciation Right Award.

(r) “Grant Date” means the date on which the Committee approves the grant of an Award under the Plan, or such later date as may be specified by the Committee on the date the Committee approves the Award.

(s) “Group” means two or more persons who act, or agree to act together, as a partnership, limited partnership, syndicate or other group for the purpose of acquiring, holding, voting or disposing of securities of the Company.

(t) “Non-Employee Director” means a member of the Board who is not an Employee.

(u) “Option” means a right granted under the Plan to purchase a specified number of Shares at a specified price. An “Incentive Stock Option” or “ISO” means any Option designated as such and granted in accordance with the requirements of Code Section 422. A “Non-Qualified Stock Option” or “NQSO” means an Option other than an Incentive Stock Option.

(v) “Other Stock-Based Award” means an Award described in Section 11 of this Plan.

(w) “Parent” means a “parent corporation,” as defined in Code Section 424(e).

(x) “Participant” means a Service Provider to whom a then-outstanding Award has been granted under the Plan.

(y) “Plan” means this Amtech Systems, Inc. 2022 Equity Incentive Plan, as amended and in effect from time to time.

(z) “Prior Plans” means the 2007 Employee Stock Incentive Plan of Amtech Systems, Inc. and the Non-Employee Directors Stock Option Plan.

(aa) “Reduction in Force” means a reduction-in-force, job elimination, facility closing, reorganization or consolidation, as determined by the Company in its sole discretion.

(bb) “Restricted Stock” means Shares issued to a Participant that are subject to such restrictions on transfer, vesting conditions and other restrictions or limitations as may be set forth in this Plan and the applicable Agreement.

(cc) “Retirement” means any termination of a Participant’s Service, other than for Cause, pursuant to a pension or retirement plan adopted by the Company in which the Participant participates or occurring at or after age 65.

(dd) “Service” means the provision of services by a Participant to the Company or any Affiliate in any Service Provider capacity. A Service Provider’s Service shall be deemed to have terminated either upon an actual cessation of providing services to the Company or any Affiliate or upon the entity to which the Service Provider provides services ceasing to be an Affiliate. Except as otherwise provided in this Plan or any Agreement, Service shall not be deemed terminated in the case of (i) any approved leave of absence; (ii) transfers among the Company and any Affiliates in any Service Provider capacity; or (iii) any change in status so long as the individual remains in the service of the Company or any Affiliate in any Service Provider capacity.

(ee) “Service Provider” means an Employee or a Non-Employee Director.

(ff) “Share” means a share of Stock.

(gg) “Stock” means the common stock, \$0.01 par value per Share, of the Company.

(hh) “Stock Appreciation Right” or “SAR” means the right to receive, in cash and/or Shares as determined by the Committee, an amount equal to the appreciation in value of a specified number of Shares between the Grant Date of the SAR and its exercise date.

(ii) “Stock Unit” means a right to receive, in cash and/or Shares as determined by the Committee, the Fair Market Value of a Share, subject to such restrictions on transfer, vesting conditions and other restrictions or limitations as may be set forth in this Plan and the applicable Agreement.

(jj) “Subsidiary” means a “subsidiary corporation,” as defined in Code Section 424(f), of the Company.

(kk) “Substitute Award” means an Award granted upon the assumption of, or in substitution or exchange for, outstanding awards granted by a company or other entity acquired by the Company or any Affiliate or with which the Company or any Affiliate combines. The terms and conditions of a Substitute Award may vary from the terms and conditions set forth in the Plan to the extent that the Committee at the time of the grant may deem appropriate to conform, in whole or in part, to the provisions of the award in substitution for which it has been granted.

(ll) “Voting Securities” of an entity means the outstanding equity securities (or comparable equity interests) entitled to vote generally in the election of directors of such entity.

3. Administration of the Plan.

(a) Administration. The authority to control and manage the operations and administration of the Plan shall be vested in the Committee in accordance with this Section 3.

(b) Scope of Authority. Subject to the terms of the Plan, the Committee shall have the authority, in its discretion, to take such actions as it deems necessary or advisable to administer the Plan, including:

(1) determining the Service Providers to whom Awards will be granted, the timing of each such Award, the type of and the number of Shares covered by each Award, the terms, conditions, performance criteria, restrictions and other provisions of Awards, and the manner in which Awards are paid or settled;

(2) cancelling or suspending an Award, accelerating the vesting or extending the exercise period of an Award, or otherwise amending the terms and conditions of any outstanding Award, subject to the requirements of Sections 15(d) and 15(e);

(3) adopting sub-plans or special provisions applicable to Awards, establishing, amending or rescinding rules to administer the Plan, interpreting the Plan and any Award or Agreement, reconciling any inconsistency, correcting any defect or supplying an omission in the Plan or any Agreement, and making all other determinations necessary or desirable for the administration of the Plan;

(4) granting Substitute Awards under the Plan;

(5) taking such actions as are provided in Section 3(c) with respect to Awards to foreign Service Providers; and

(6) requiring or permitting the deferral of the settlement of an Award, and establishing the terms and conditions of any such deferral.

Notwithstanding the foregoing, the Board shall perform the duties and have the responsibilities of the Committee with respect to Awards made to Non-Employee Directors.

(c) Awards to Foreign Service Providers. The Committee may grant Awards to Service Providers who are foreign nationals, who are located outside of the United States or who are not compensated from a payroll maintained in the United States, or who are otherwise subject to (or could cause

the Company to be subject to) legal or regulatory requirements of countries outside of the United States, on such terms and conditions different from those specified in the Plan as may, in the judgment of the Committee, be necessary or desirable to comply with applicable foreign laws and regulatory requirements and to promote achievement of the purposes of the Plan. In connection therewith, the Committee may establish such subplans and modify exercise procedures and other Plan rules and procedures to the extent such actions are deemed necessary or desirable, and may take any other action that it deems advisable to obtain local regulatory approvals or to comply with any necessary local governmental regulatory exemptions.

(d) Acts of the Committee; Delegation. A majority of the members of the Committee shall constitute a quorum for any meeting of the Committee, and any act of a majority of the members present at any meeting at which a quorum is present or any act unanimously approved in writing by all members of the Committee shall be the act of the Committee. Any such action of the Committee shall be valid and effective even if one or more members of the Committee at the time of such action are later determined not to have satisfied all of the criteria for membership in clauses (i) and (ii) of Section 2(h). To the extent not inconsistent with applicable law or stock exchange rules, the Committee may delegate all or any portion of its authority under the Plan to any one or more of its members or, as to Awards to Participants who are not subject to Section 16 of the Exchange Act, to one or more directors or executive officers of the Company or to a committee of the Board comprised of one or more directors of the Company. The Committee may also delegate non-discretionary administrative responsibilities in connection with the Plan to such other persons as it deems advisable.

(e) Finality of Decisions. The Committee's interpretation of the Plan and of any Award or Agreement made under the Plan and all related decisions or resolutions of the Board or Committee shall be final and binding on all parties with an interest therein.

(f) Indemnification. Each person who is or has been a member of the Committee or of the Board, and any other person to whom the Committee delegates authority under the Plan, shall be indemnified by the Company, to the maximum extent permitted by law, against liabilities and expenses imposed upon or reasonably incurred by such person in connection with or resulting from any claims against such person by reason of the performance of the individual's duties under the Plan. This right to indemnification is conditioned upon such person providing the Company an opportunity, at the Company's expense, to handle and defend the claims before such person undertakes to handle and defend them on such person's own behalf. The Company will not be required to indemnify any person for any amount paid in settlement of a claim unless the Company has first consented in writing to the settlement. The foregoing right of indemnification shall not be exclusive of any other rights of indemnification to which such person or persons may be entitled under the Company's Certificate of Incorporation or Bylaws, as a matter of law, or otherwise.

4. Shares Available Under the Plan.

(a) Maximum Shares Available. Subject to Section 4(b) and to adjustment as provided in Section 12(a), the number of Shares that may be the subject of Awards and issued under the Plan shall be 1,000,000. No further awards may be made under the Prior Plans after the effective date of this Plan. Shares issued under the Plan may be Shares that either were reacquired by the Company, including Shares purchased on the open market, or authorized but unissued Shares. In determining the number of Shares to be counted against this share reserve in connection with any Award, the following rules shall apply:

- (1) Shares shall be counted against the share reserve as one Share for every one Share granted.

(2) Where the number of Shares subject to an Award is variable on the Grant Date, the number of Shares to be counted against the share reserve shall be the maximum number of Shares that could be received under that particular Award, until such time as it can be determined that only a lesser number of shares could be received.

(3) Shares subject to Substitute Awards shall not be counted against the share reserve, nor shall they reduce the Shares authorized for grant to a Participant in any calendar year.

(4) Awards that may be settled solely in cash shall not be counted against the share reserve, nor shall they reduce the Shares authorized for grant to a Participant in any calendar year.

(b) Effect of Forfeitures and Other Actions. Any Shares subject to an Award under this Plan that expires, is cancelled or forfeited or is settled for cash shall, to the extent of such cancellation, forfeiture, expiration or cash settlement, again become available for Awards under this Plan, and the share reserve under Section 4(a) shall be correspondingly replenished as provided in Section 4(c) below. The following Shares shall not, however, again become available for Awards or replenish the share reserve under Section 4(a): (i) Shares tendered (either actually or by attestation) by the Participant or withheld by the Company in payment of the exercise price of a stock option issued under this Plan, (ii) Shares tendered (either actually or by attestation) by the Participant or withheld by the Company to satisfy any tax withholding obligation with respect to an award under this Plan, (iii) Shares repurchased by the Company with proceeds received from the exercise of a stock option issued under this Plan, and (iv) Shares subject to a stock appreciation right award issued under this Plan that are not issued in connection with the stock settlement of that award upon its exercise.

(c) Counting Shares Again Available. Each Share that again becomes available for Awards as provided in Section 4(b) shall correspondingly increase the share reserve under Section 4(a), with such increase based on the same share ratio by which the applicable share reserve was decreased upon the grant of the applicable award.

(d) Effect of Plans Operated by Acquired Companies. If a company acquired by the Company or any Affiliate or with which the Company or any Affiliate combines has shares available under a pre-existing plan approved by stockholders and not adopted in contemplation of such acquisition or combination, the shares available for grant pursuant to the terms of such pre-existing plan (as adjusted, to the extent appropriate, using the exchange ratio or other adjustment or valuation ratio or formula used in such acquisition or combination to determine the consideration payable to the holders of common stock of the entities party to such acquisition or combination) may be used for Awards under the Plan and shall supplement the Share reserve under Section 4(a). Awards using such available shares shall not be made after the date awards or grants could have been made under the terms of the pre-existing plan absent the acquisition or combination, and shall only be made to individuals who were not Employees or Non-Employee Directors prior to such acquisition or combination.

(e) No Fractional Shares. Unless otherwise determined by the Committee, the number of Shares subject to an Award shall always be a whole number. No fractional Shares may be issued under the Plan, but the Committee may, in its discretion, adopt any rounding convention it deems suitable or pay cash in lieu of any fractional Share in settlement of an Award.

(f) Limits on Awards to Non-Employee Directors. The aggregate grant date fair value (as determined in accordance with generally accepted accounting principles applicable in the United States) of all Awards granted during any calendar year to any Non-Employee Director (excluding any Awards granted at the election of a Non-Employee Director in lieu of all or any portion of retainers or fees otherwise payable

to Non-Employee Directors in cash) with respect to such individual's Service as a Non-Employee Director shall not exceed \$250,000.

5. **Eligibility.** Participation in the Plan is limited to Service Providers. Incentive Stock Options may only be granted to Employees.

6. **General Terms of Awards.**

(a) **Award Agreement.** Each Award shall be evidenced by an Agreement setting forth the amount of the Award together with such other terms and conditions applicable to the Award (and not inconsistent with the Plan) as determined by the Committee. If an Agreement calls for acceptance by the Participant, the Award evidenced by the Agreement will not become effective unless acceptance of the Agreement in a manner permitted by the Committee is received by the Company within the period specified in the Agreement. An Award to a Participant may be made singly or in combination with any form of Award. Two types of Awards may be made in tandem with each other such that the exercise of one type of Award with respect to a number of Shares reduces the number of Shares subject to the related Award by at least an equal amount.

(b) **Vesting and Term.** Each Agreement shall set forth the period until the applicable Award is scheduled to vest and, if applicable, expire (which shall not be more than ten years from the Grant Date), and, consistent with the requirements of this Section 6(b), the applicable vesting conditions and any applicable performance period. The Committee may provide in an Agreement for such vesting conditions and timing as it may determine. Unless the Committee provides otherwise, the vesting of Awards granted hereunder will be suspended during any unpaid leave of absence.

(c) **Transferability.** Except as provided in this Section 6(c), (i) during the lifetime of a Participant, only the Participant or the Participant's guardian or legal representative may exercise an Option or SAR, or receive payment with respect to any other Award; and (ii) no Award may be sold, assigned, transferred, exchanged or encumbered, voluntarily or involuntarily, other than by will or the laws of descent and distribution. Any attempted transfer in violation of this Section 6(c) shall be of no effect. The Committee may, however, provide in an Agreement or otherwise that an Award (other than an Incentive Stock Option) may be transferred pursuant to a domestic relations order or may be transferable by gift to any "family member" (as defined in General Instruction A.1(a)(5) to Form S-8 under the Securities Act of 1933) of the Participant. Any Award held by a transferee shall continue to be subject to the same terms and conditions that were applicable to that Award immediately before the transfer thereof. For purposes of any provision of the Plan relating to notice to a Participant or to acceleration or termination of an Award upon the death or termination of Service of a Participant, the references to "Participant" shall mean the original grantee of an Award and not any transferee.

(d) **Designation of Beneficiary.** To the extent permitted by the Committee, a Participant may designate a beneficiary or beneficiaries to exercise any Award or receive a payment under any Award that is exercisable or payable on or after the Participant's death. Any such designation shall be on a form approved by the Company and shall be effective upon its receipt by the Company.

(e) **Termination of Service.** Unless otherwise provided in an applicable Agreement or another then-effective written agreement between a Participant and the Company, and subject to Section 3(b)(2) and Section 12 of this Plan, if a Participant's Service with the Company and all of its Affiliates terminates, the following provisions shall apply (in all cases subject to the scheduled expiration of an Option or SAR Award, as applicable):

(1) Upon termination of Service for any reason other than Retirement, death or Disability, or due to a Reduction in Force, all unexercised Option and SAR Awards and all unvested portions of any other outstanding Awards shall be immediately forfeited without consideration.

(2) Upon termination of Service for Retirement, the currently vested and exercisable portions of Option and SAR Awards may be exercised for a period of ninety (90) days after the date of such termination and all unvested portions of any other outstanding Awards shall be immediately forfeited without consideration. If a Participant thereafter dies during such three-month period, the vested and exercisable portions of the Option and SAR Awards may be exercised for a period of one year after the date of such termination.

(3) Upon termination of Service due to death or Disability, the currently vested and exercisable portions of Option and SAR Awards may be exercised for a period of one year after the date of such termination and all unvested portions of any other outstanding Awards shall be immediately forfeited without consideration.

(4) Upon termination of Service due to a Reduction in Force, the currently vested and exercisable portions of Option and SAR Awards may be exercised for a period of ninety (90) days after the date of such termination and all unvested portions of any other outstanding Awards shall be immediately forfeited without consideration. If a Participant thereafter dies during such three-month period, the vested and exercisable portions of the Option and SAR Awards may be exercised for a period of one year after the date of such termination.

(f) Rights as Stockholder. No Participant shall have any rights as a stockholder with respect to any Shares covered by an Award unless and until the date the Participant becomes the holder of record of the Shares, if any, to which the Award relates.

(g) Performance-Based Awards. Any Award may be granted as a performance-based Award if the Committee establishes one or more measures of corporate, business unit or individual performance which must be attained, and the performance period over which the specified performance is to be attained, as a condition to the grant, vesting, exercisability, lapse of restrictions and/or settlement in cash or Shares of such Award, and such performance measures may include, without limitation, one or more of the following either individually, alternatively or in any combination: cash flow, earnings per share or increases of same, earnings before interest, taxes and amortization, return on equity, total shareholder return, bookings, share price performance, return on capital or investment, return on assets or net assets, revenue, income or net income, operating income or net operating income, operating profit or net operating profit, operating margin or profit margin, return on operating revenue, pre-tax or after-tax profit levels, revenues or revenue growth, economic or cash value added, results of customer satisfaction surveys, other measures of performance, quality, safety, productivity or process improvement, market share and overhead or other expense reduction. In connection with any such Award, the Committee shall determine the extent to which performance measures have been attained and other applicable terms and conditions have been satisfied, and the degree to which the grant, vesting, exercisability, lapse of restrictions and/or settlement of such Award has been earned. The Committee shall also have the authority to provide, in an Agreement or otherwise, for the modification of a performance period and/or adjustments to or waivers of the achievement of performance goals under specified circumstances such as (i) the occurrence of events that are extraordinary or unusual in nature or infrequently occurring, such as a Change in Control, an equity restructuring (as described in Section 12(a)), acquisitions, divestitures, restructuring activities, recapitalizations, or asset write-downs, (ii) a change in applicable tax laws or accounting principles, (iii) the Participant's death or Disability or (iv) other extraordinary non-recurring items.

(h) Dividends and Dividend Equivalents. No dividends, dividend equivalents or distributions will be paid with respect to Shares subject to an Option or SAR Award. Any dividends or distributions payable with respect to Shares that are subject to the unvested portion of a Restricted Stock Award will be subject to the same restrictions and risk of forfeiture as the Shares to which such dividends or distributions relate. In its discretion, the Committee may provide in an Award Agreement for a Stock Unit Award or an Other Stock-Based Award that the Participant will be entitled to receive dividend equivalents, based on dividends actually declared and paid on outstanding Shares, on the units or other Share equivalents subject to the Stock Unit Award or Other Stock-Based Award, and such dividend equivalents will be subject to the same restrictions and risk of forfeiture as the units or other Share equivalents to which such dividend equivalents relate. The additional terms of any such dividend equivalents will be as set forth in the applicable Agreement, including the time and form of payment and whether such dividend equivalents will be credited with interest or deemed to be reinvested in additional units or Share equivalents. Any Shares issued or issuable during the term of this Plan as the result of the reinvestment of dividends or the deemed reinvestment of dividend equivalents in connection with an Award shall be counted against, and replenish upon any subsequent forfeiture, the Plan's share reserve as provided in Section 4.

(i) Deferrals of Full Value Awards. The Committee may, in its discretion, permit or require the deferral by a Participant of the issuance of Shares or payment of cash in settlement of any Full Value Award, subject to such terms, conditions, rules and procedures as it may establish or prescribe for such purpose and with the intention of complying with the applicable requirements of Code Section 409A. The terms, conditions, rules and procedures for any such deferral shall be set forth in writing in the relevant Agreement or in such other agreement, plan or document as the Committee may determine. The terms, conditions, rules and procedures for any such deferral shall address, to the extent relevant, matters such as: (i) the amount of compensation that may or must be deferred (or the method for calculating the amount); (ii) the permissible time(s) and form(s) of payment of deferred amounts; (iii) the terms and conditions of any deferral elections by a Participant or of any deferral required by the Company; and (iv) the crediting of interest or dividend equivalents on deferred amounts.

7. Stock Option Awards.

(a) Type and Exercise Price. The Agreement pursuant to which an Option Award is granted shall specify whether the Option is an Incentive Stock Option or a Non-Qualified Stock Option. The exercise price at which each Share subject to an Option Award may be purchased shall be determined by the Committee and set forth in the Agreement, and shall not be less than the Fair Market Value of a Share on the Grant Date, except in the case of Substitute Awards (to the extent consistent with Code Section 409A and, in the case of Incentive Stock Options, Code Section 424).

(b) Payment of Exercise Price. The purchase price of the Shares with respect to which an Option Award is exercised shall be payable in full at the time of exercise. The purchase price may be paid in cash or in such other manner as the Committee may permit, including by payment under a broker-assisted sale and remittance program, by withholding Shares otherwise issuable to the Participant upon exercise of the Option or by delivery to the Company of Shares (by actual delivery or attestation) already owned by the Participant (in either case, such Shares having a Fair Market Value as of the date the Option is exercised equal to the purchase price of the Shares being purchased).

(c) Exercisability and Expiration. Each Option Award shall be exercisable in whole or in part on the terms provided in the Agreement. No Option Award shall be exercisable at any time after its scheduled expiration. When an Option Award is no longer exercisable, it shall be deemed to have terminated.

(d) Incentive Stock Options.

(1) An Option Award will constitute an Incentive Stock Option Award only if the Participant receiving the Option Award is an Employee, and only to the extent that (i) it is so designated in the applicable Agreement and (ii) the aggregate Fair Market Value (determined as of the Option Award's Grant Date) of the Shares with respect to which Incentive Stock Option Awards held by the Participant first become exercisable in any calendar year (under the Plan and all other plans of the Company and its Affiliates) does not exceed \$100,000 or such other amount specified by the Code. To the extent an Option Award granted to a Participant exceeds this limit, the Option Award shall be treated as a Non-Qualified Stock Option Award. The maximum number of Shares that may be issued upon the exercise of Incentive Stock Option Awards under the Plan shall be 1,000,000, subject to adjustment as provided in Section 12(a).

(2) No Participant may receive an Incentive Stock Option Award under the Plan if, immediately after the grant of such Award, the Participant would own (after application of the rules contained in Code Section 424(d)) Shares possessing more than 10% of the total combined Voting Power of all classes of stock of the Company or an Affiliate, unless (i) the per Share exercise price for such Award is at least 110% of the Fair Market Value of a Share on the Grant Date and (ii) such Award will expire no later than five years after its Grant Date.

(3) For purposes of continued Service by a Participant who has been granted an Incentive Stock Option Award, no approved leave of absence may exceed three months unless reemployment upon expiration of such leave is provided by statute or contract. If reemployment is not so provided, then on the date six months following the first day of such leave, any Incentive Stock Option held by the Participant shall cease to be treated as an Incentive Stock Option and shall be treated for tax purposes as a Non-Qualified Stock Option.

(4) If an Incentive Stock Option Award is exercised after the expiration of the exercise periods that apply for purposes of Code Section 422, such Option shall thereafter be treated as a Non-Qualified Stock Option.

(5) The Agreement covering an Incentive Stock Option Award shall contain such other terms and provisions that the Committee determines necessary to qualify the Option Award as an Incentive Stock Option Award.

(e) Automatic Exercise of Non-Qualified Stock Options. The Committee in its discretion may, by Plan rule adopted in accordance with Section 3(b)(3), provide that to the extent any portion of a vested and exercisable Non-Qualified Stock Option remains unexercised immediately prior to the close of business on the expiration date of the Option (either the originally scheduled expiration date or such earlier date on which the Option would otherwise expire pursuant to the Plan or the applicable Agreement in connection with a termination of Service other than due to Cause) (an "Automatic Exercise Date"), the entire vested and exercisable portion of such Option will be exercised on the Automatic Exercise Date without any further action by the Participant to whom the Option was granted (or the person or persons to whom the Option may have been transferred in accordance with Section 6(c) of the Plan and any applicable Agreement). The aggregate exercise price for any Option exercise under this Section 7(e) and any related withholding taxes will be paid by the Company retaining from the total number of Shares as to which the Option is being exercised a number of shares having an aggregate Fair Market Value as of the Automatic Exercise Date equal to the amount of such aggregate exercise price plus the applicable withholding taxes. The Committee shall have the authority to limit or modify the applicability of this provision to Participants who are subject to Section 3(c) of the Plan. Nothing in this Section 7(e) shall preclude the Committee from unilaterally modifying or repealing any such Plan rule at any time, and any such modification or repeal shall be applicable to all Option Awards then outstanding as well as to Option Awards granted thereafter.

8. Stock Appreciation Right Awards.

(a) Nature of Award. An Award of Stock Appreciation Rights shall be subject to such terms and conditions as are determined by the Committee, and shall provide a Participant the right to receive upon exercise of the SAR Award all or a portion of the excess of (i) the Fair Market Value as of the date of exercise of the SAR Award of the number of Shares as to which the SAR Award is being exercised, over (ii) the aggregate exercise price for such number of Shares. The per Share exercise price for any SAR Award shall be determined by the Committee and set forth in the applicable Agreement, and shall not be less than the Fair Market Value of a Share on the Grant Date, except in the case of Substitute Awards (to the extent consistent with Code Section 409A).

(b) Exercise of SAR. Each SAR Award may be exercisable in whole or in part at the times, on the terms and in the manner provided in the Agreement. No SAR Award shall be exercisable at any time after its scheduled expiration. When a SAR Award is no longer exercisable, it shall be deemed to have terminated. Upon exercise of a SAR Award, payment to the Participant shall be made at such time or times as shall be provided in the Agreement in the form of cash, Shares or a combination of cash and Shares as determined by the Committee. The Agreement may provide for a limitation upon the amount or percentage of the total appreciation on which payment (whether in cash and/or Shares) may be made in the event of the exercise of a SAR Award.

9. Restricted Stock Awards.

(a) Vesting and Consideration. Shares subject to a Restricted Stock Award shall be subject to vesting and the lapse of applicable restrictions based on such conditions or factors and occurring over such period of time as the Committee may determine in its discretion. The Committee may provide whether any consideration other than Services must be received by the Company or any Affiliate as a condition precedent to the grant of a Restricted Stock Award, and may correspondingly provide for Company reacquisition or repurchase rights if such additional consideration has been required and some or all of a Restricted Stock Award does not vest.

(b) Shares Subject to Restricted Stock Awards. Unvested Shares subject to a Restricted Stock Award shall be evidenced by a book-entry in the name of the Participant with the Company's transfer agent or by one or more Stock certificates issued in the name of the Participant. Any such Stock certificate shall be deposited with the Company or its designee, together with an assignment separate from the certificate, in blank, signed by the Participant, and bear an appropriate legend referring to the restricted nature of the Restricted Stock evidenced thereby. Any book-entry shall be subject to comparable restrictions and corresponding stop transfer instructions. Upon the vesting of Shares of Restricted Stock, and the Company's determination that any necessary conditions precedent to the release of vested Shares (such as satisfaction of tax withholding obligations and compliance with applicable legal requirements) have been satisfied, such vested Shares shall be made available to the Participant in such manner as may be prescribed or permitted by the Committee. Except as otherwise provided in the Plan or an applicable Agreement, a Participant with a Restricted Stock Award shall have all the rights of a shareholder, including the right to vote the Shares of Restricted Stock.

10. Stock Unit Awards.

(a) Vesting and Consideration. A Stock Unit Award shall be subject to vesting and the lapse of applicable restrictions based on such conditions or factors and occurring over such period of time as the Committee may determine in its discretion. If vesting of a Stock Unit Award is conditioned on the achievement of specified performance goals, the extent to which they are achieved over the specified

performance period shall determine the number of Stock Units that will be earned and eligible to vest, which may be greater or less than the target number of Stock Units stated in the Agreement. The Committee may provide whether any consideration other than Services must be received by the Company or any Affiliate as a condition precedent to the settlement of a Stock Unit Award.

(b) Settlement of Award. Following the vesting of a Stock Unit Award, and the Company's determination that any necessary conditions precedent to the settlement of the Award (such as satisfaction of tax withholding obligations and compliance with applicable legal requirements) have been satisfied, settlement of the Award and payment to the Participant shall be made at such time or times in the form of cash, Shares (which may themselves be considered Restricted Stock under the Plan) or a combination of cash and Shares as determined by the Committee.

11. Other Stock-Based Awards. The Committee may from time to time grant Shares and other Awards that are valued by reference to and/or payable in whole or in part in Shares under the Plan. The Committee shall determine the terms and conditions of such Awards, which shall be consistent with the terms and purposes of the Plan. The Committee may direct the Company to issue Shares subject to restrictive legends and/or stop transfer instructions that are consistent with the terms and conditions of the Award to which the Shares relate.

12. Changes in Capitalization, Corporate Transactions, Change in Control.

(a) Adjustments for Changes in Capitalization. In the event of any equity restructuring (within the meaning of FASB ASC Topic 718) 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 Committee shall make such adjustments as it deems equitable and appropriate to (i) the aggregate number and kind of Shares or other securities issued or reserved for issuance under the Plan, (ii) the number and kind of Shares or other securities subject to outstanding Awards, (iii) the exercise price of outstanding Options and SARs, and (iv) any maximum limitations prescribed by the Plan with respect to certain types of Awards or the grants to individuals of certain types of Awards. 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, any such adjustment shall be conclusive and binding for all purposes of the Plan. No adjustment shall be made pursuant to this Section 12(a) in connection with the conversion of any convertible securities of the Company, or in a manner that would cause Incentive Stock Options to violate Section 422(b) of the Code or cause an Award to be subject to adverse tax consequences under Section 409A of the Code. For the avoidance of doubt, the existence of outstanding Awards shall not affect in any way the right or power of the Company or its stockholders to make or authorize any or all adjustments, recapitalizations, reorganizations, exchanges, or other changes in the Company's capital structure or its business, or any merger or consolidation of the Company or any issuance of Shares or other securities or subscription rights thereto, or any issuance of bonds, debentures, preferred or prior preference stock ahead of or affecting the Shares or other securities of the Company or the rights thereof, or the dissolution or liquidation of the Company, or any sale or transfer of all or any part of its assets or business, or any other corporate act or proceeding, whether of a similar character or otherwise.

(b) Corporate Transactions. Unless otherwise provided in an applicable Agreement or another written agreement between a Participant and the Company, the following provisions shall apply to outstanding Awards in the event of a Change in Control that involves a Corporate Transaction.

(1) Continuation, Assumption or Replacement of Awards. In the event of a Corporate Transaction, then the surviving or successor entity (or its Parent) may continue, assume or replace Awards

outstanding as of the date of the Corporate Transaction (with such adjustments as may be required or permitted by Section 12(a)), and such Awards or replacements therefor shall remain outstanding and be governed by their respective terms, subject to Section 12(b)(4) below. A surviving or successor entity may elect to continue, assume or replace only some Awards or portions of Awards. For purposes of this Section 12(b)(1), an Award shall be considered assumed or replaced if, in connection with the Corporate Transaction and in a manner consistent with Code Section 409A (and Code Section 424 if the Award is an ISO), either (i) the contractual obligations represented by the Award are expressly assumed by the surviving or successor entity (or its Parent) with appropriate adjustments to the number and type of securities subject to the Award and the exercise price thereof that preserves the intrinsic value of the Award existing at the time of the Corporate Transaction, or (ii) the Participant has received a comparable equity-based award that preserves the intrinsic value of the Award existing at the time of the Corporate Transaction and contains terms and conditions that are substantially similar to those of the Award.

(2) *Acceleration.* If and to the extent that outstanding Awards under the Plan are not continued, assumed or replaced in connection with a Corporate Transaction, then (i) all outstanding Option and SAR Awards shall become fully vested and exercisable for such period of time prior to the effective time of the Corporate Transaction as is deemed fair and equitable by the Committee, and shall terminate at the effective time of the Corporate Transaction, (ii) all outstanding Full Value Awards shall fully vest immediately prior to the effective time of the Corporate Transaction, and (iii) to the extent vesting of any Award is subject to satisfaction of specified performance goals, such Award shall be deemed “fully vested” for purposes of this Section 12(b)(2) if the performance goals are deemed to have been satisfied at the target level of performance and the vested portion of the Award at that level of performance is proportionate to the portion of the performance period that has elapsed as of the effective time of the Corporate Transaction. The Committee shall provide written notice of the period of accelerated exercisability of Option and SAR Awards to all affected Participants. The exercise of any Option or SAR Award whose exercisability is accelerated as provided in this Section 12(b)(2) shall be conditioned upon the consummation of the Corporate Transaction and shall be effective only immediately before such consummation.

(3) *Payment for Awards.* If and to the extent that outstanding Awards under the Plan are not continued, assumed or replaced in connection with a Corporate Transaction, then the Committee may provide that some or all of such outstanding Awards shall be canceled at or immediately prior to the effective time of the Corporate Transaction in exchange for payments to the holders as provided in this Section 12(b)(3). The Committee will not be required to treat all Awards similarly for purposes of this Section 12(b)(3). The payment for any Award canceled shall be in an amount equal to the difference, if any, between (i) the fair market value (as determined in good faith by the Committee) of the consideration that would otherwise be received in the Corporate Transaction for the number of Shares subject to the Award, and (ii) the aggregate exercise price (if any) for the Shares subject to such Award. If the amount determined pursuant to the preceding sentence is not a positive number with respect to any Award, such Award may be canceled pursuant to this Section 12(b)(3) without payment of any kind to the affected Participant. With respect to an Award whose vesting is subject to the satisfaction of specified performance goals, the number of Shares subject to such an Award for purposes of this Section 12(b)(3) shall be the number of Shares as to which the Award would have been deemed “fully vested” for purposes of Section 12(b)(2). Payment of any amount under this Section 12(b)(3) shall be made in such form, on such terms and subject to such conditions as the Committee determines in its discretion, which may or may not be the same as the form, terms and conditions applicable to payments to the Company’s stockholders in connection with the Corporate Transaction, and may, in the Committee’s discretion, include subjecting such payments to vesting conditions comparable to those of the Award canceled, subjecting such payments to escrow or holdback terms comparable to those imposed upon the Company’s stockholders under the Corporate Transaction, or calculating and paying the present value of payments that would otherwise be subject to escrow or holdback terms.

(4) Termination After a Corporate Transaction. If and to the extent that Awards are continued, assumed or replaced under the circumstances described in Section 12(b)(1), and if within twelve months after the Corporate Transaction a Participant experiences an involuntary termination of Service for reasons other than Cause, then (i) outstanding Option and SAR Awards issued to the Participant that are not yet fully exercisable shall immediately become exercisable in full and shall remain exercisable for one year following the Participant's termination of employment, and (ii) any Full Value Awards that are not yet fully vested shall immediately vest in full (with vesting in full for a performance-based award determined as provided in Section 12(b)(2), except that the proportionate vesting amount will be determined with respect to the portion of the performance period during which the Participant was a Service Provider).

(c) Other Change in Control. In the event of a Change in Control that does not involve a Corporate Transaction, the Committee may, in its discretion, take such action as it deems appropriate with respect to outstanding Awards, which may include: (i) providing for the cancellation of any Award in exchange for payments in a manner similar to that provided in Section 12(b)(3) or (ii) making such adjustments to the Awards then outstanding as the Committee deems appropriate to reflect such Change in Control, which may include the acceleration of vesting in full or in part. The Committee will not be required to treat all Awards similarly in such circumstances, and may include such further provisions and limitations in any Award Agreement as it may deem equitable and in the best interests of the Company.

(d) Dissolution or Liquidation. Unless otherwise provided in an applicable Agreement, in the event of a proposed dissolution or liquidation of the Company, the Committee will notify each Participant as soon as practicable, in accordance with all applicable laws and regulations, prior to the effective date of such proposed transaction. An Award will terminate immediately prior to the consummation of such proposed action.

(e) Parachute Payment Limitation.

(1) Notwithstanding any other provision of this Plan or any other plan, arrangement or agreement to the contrary, if any of the payments or benefits provided or to be provided by the Company or its Affiliates to a Participant or for the Participant's benefit pursuant to the terms of this Plan or otherwise ("Covered Payments") constitute parachute payments ("Parachute Payments") within the meaning of Section 280G of the Code, and would, but for this Section 12(e) be subject to the excise tax imposed under Section 4999 of the Code (or any successor provision thereto) or any similar tax imposed by state or local law and any interest or penalties with respect to such taxes (collectively, the "Excise Tax"), then the Covered Payments shall be payable either (i) in full or (ii) reduced to the minimum extent necessary to ensure that no portion of the Covered Payments is subject to the Excise Tax, whichever of the foregoing clauses (i) or (ii) results in the Participant's receipt on an after-tax basis of the greatest amount of payments and benefits after taking into account the applicable federal, state, local and foreign income, employment and excise taxes (including the Excise Tax).

(2) Any such reduction shall be made in accordance with Section 409A of the Code and the following: (i) the Covered Payments which do not constitute deferred compensation subject to Section 409A of the Code shall be reduced first, and (ii) Covered Payments that are cash payments shall be reduced before non-cash payments, and Covered Payments to be made on a later payment date shall be reduced before payments to be made on an earlier payment date.

(3) If, notwithstanding the initial application of this Section 12(e), the Internal Revenue Service determines that any Covered Payment constitutes an "excess parachute payment" (as defined by Section 280G(b) of the Code), this Section 12(e) will be reapplied based on the Internal Revenue Service's determination, and the Participant will be required to promptly repay the portion of the Covered Payments required to avoid imposition of the Excise Tax together with interest at the applicable federal rate

(as defined in Section 7872(f)(2)(A) of the Code) from the date of the Participant's receipt of the excess payments until the date of repayment).

(4) Any determination required under this Section 12(e) shall be made in writing in good faith by the accounting firm which was the Company's independent auditor immediately before the Change in Control (the "Accountants"), which shall provide detailed supporting calculations to the Company and the Participant as requested by the Company or the Participant. The Company and the Participant shall provide the Accountants with such information and documents as the Accountants may reasonably request in order to make a determination under this Section 12(e). The Company shall be responsible for all fees and expenses of the Accountants.

13. Plan Participation and Service Provider Status. Status as a Service Provider shall not be construed as a commitment that any Award will be made under the Plan to that Service Provider or to eligible Service Providers generally. Nothing in the Plan or in any Agreement or related documents shall confer upon any Service Provider or Participant any right to continued Service with the Company or any Affiliate, nor shall it interfere with or limit in any way any right of the Company or any Affiliate to terminate the person's Service at any time with or without Cause or change such person's compensation, other benefits, job responsibilities or title.

14. Tax Withholding. The Company or any Affiliate, as applicable, shall have the right to (i) withhold from any cash payment under the Plan or any other compensation owed to a Participant an amount sufficient to cover any required withholding taxes related to the grant, vesting, exercise or settlement of an Award, and (ii) require a Participant or other person receiving Shares under the Plan to pay a cash amount sufficient to cover any required withholding taxes before actual receipt of those Shares. In lieu of all or any part of a cash payment from a person receiving Shares under the Plan, the Committee may permit the Participant to satisfy all or any part of the required tax withholding obligations (but not to exceed the maximum individual statutory tax rate in each applicable jurisdiction) by authorizing the Company to withhold a number of the Shares that would otherwise be delivered to the Participant pursuant to the Award, or by transferring to the Company Shares already owned by the Participant, with the Shares so withheld or delivered having a Fair Market Value on the date the taxes are required to be withheld equal to the amount of taxes to be withheld.

15. Effective Date, Duration, Amendment and Termination of the Plan.

(a) Effective Date. The Plan shall become effective on the date it is approved by the Company's shareholders, which shall be considered the date of its adoption for purposes of Treasury Regulation §1.422-2(b)(2)(i). No Awards shall be made under the Plan prior to its effective date.

(b) Duration of the Plan. The Plan shall remain in effect until all Shares subject to it are distributed, all Awards have expired or terminated, the Plan is terminated pursuant to Section 15(c), or the tenth anniversary of the effective date of the Plan, whichever occurs first (the "Termination Date"). Awards made before the Termination Date shall continue to be outstanding in accordance with their terms and the terms of the Plan unless otherwise provided in the applicable Agreements.

(c) Amendment and Termination of the Plan. The Board may at any time terminate, suspend or amend the Plan. The Company shall submit any amendment of the Plan to its stockholders for approval only to the extent required by applicable laws or regulations or the rules of any securities exchange on which the Shares may then be listed. No termination, suspension, or amendment of the Plan may materially impair the rights of any Participant under a previously granted Award without the Participant's consent, unless such action is necessary to comply with applicable law or stock exchange rules.

(d) Amendment of Awards. Subject to Section 15(e), the Committee may unilaterally amend the terms of any Agreement evidencing an Award previously granted, except that no such amendment may materially impair the rights of any Participant under the applicable Award without the Participant's consent, unless such amendment is necessary to comply with applicable law or stock exchange rules or any compensation recovery policy as provided in Section 16(i).

(e) No Option or SAR Repricing. Except as provided in Section 12(a), no Option or Stock Appreciation Right Award granted under the Plan may be (i) amended to decrease the exercise price thereof, (ii) cancelled in conjunction with the grant of any new Option or Stock Appreciation Right Award with a lower exercise price, (iii) cancelled in exchange for cash, other property or the grant of any Full Value Award at a time when the per share exercise price of the Option or Stock Appreciation Right Award is greater than the current Fair Market Value of a Share, or (iv) otherwise subject to any action that would be treated under accounting rules as a “repricing” of such Option or Stock Appreciation Right Award, unless such action is first approved by the Company’s stockholders.

16. Other Provisions.

(a) Unfunded Plan. The Plan shall be unfunded and the Company shall not be required to segregate any assets that may at any time be represented by Awards under the Plan. Neither the Company, its Affiliates, the Committee, nor the Board shall be deemed to be a trustee of any amounts to be paid under the Plan nor shall anything contained in the Plan or any action taken pursuant to its provisions create or be construed to create a fiduciary relationship between the Company and/or its Affiliates, and a Participant. To the extent any person has or acquires a right to receive a payment in connection with an Award under the Plan, this right shall be no greater than the right of an unsecured general creditor of the Company.

(b) Limits of Liability. Except as may be required by law, neither the Company nor any member of the Board or of the Committee, nor any other person participating (including participation pursuant to a delegation of authority under Section 3(c) of the Plan) in any determination of any question under the Plan, or in the interpretation, administration or application of the Plan, shall have any liability to any party for any action taken, or not taken, in good faith under the Plan.

(c) Compliance with Applicable Legal Requirements and Company Policies. No Shares distributable pursuant to the Plan shall be issued and delivered unless and until the issuance of the Shares complies with all applicable legal requirements, including compliance with the provisions of applicable state and federal securities laws, and the requirements of any securities exchanges on which the Company’s Shares may, at the time, be listed. During any period in which the offering and issuance of Shares under the Plan is not registered under federal or state securities laws, Participants shall acknowledge that they are acquiring Shares under the Plan for investment purposes and not for resale, and that Shares may not be transferred except pursuant to an effective registration statement under, or an exemption from the registration requirements of, such securities laws. Any stock certificate or book-entry evidencing Shares issued under the Plan that are subject to securities law restrictions shall bear or be accompanied by an appropriate restrictive legend or stop transfer instruction. Notwithstanding any other provision of this Plan, the acquisition, holding or disposition of Shares acquired pursuant to the Plan shall in all events be subject to compliance with applicable Company policies as in effect from time to time, including without limitation the Amtech Systems, Inc. Policy on Insider Trading, as the same may be amended from time to time, and any other applicable policies of the Company relating to insider trading, pledging or hedging transactions, minimum post-vesting holding periods and stock ownership guidelines, and forfeiture or recovery of compensation as provided in Section 16(i).

(d) Other Benefit and Compensation Programs. Payments and other benefits received by a Participant under an Award made pursuant to the Plan shall not be deemed a part of a Participant’s regular, recurring compensation for purposes of the termination, indemnity or severance pay laws of any country

and shall not be included in, nor have any effect on, the determination of benefits under any other employee benefit plan, contract or similar arrangement provided by the Company or an Affiliate unless expressly so provided by such other plan, contract or arrangement, or unless the Committee expressly determines that an Award or portion of an Award should be included to accurately reflect competitive compensation practices or to recognize that an Award has been made in lieu of a portion of competitive cash compensation.

(e) Governing Law. To the extent that federal laws do not otherwise control, the Plan and all determinations made and actions taken pursuant to the Plan shall be governed by the laws of the State of Arizona without regard to its conflicts-of-law principles and shall be construed accordingly. The Committee may provide that any dispute as to any Award shall be presented and determined in such forum as the Committee may specify, including through binding arbitration. Any reference in this Plan or in an Agreement or other document evidencing any Award to a provision of law or to a rule or regulation shall be deemed to include any successor law, rule or regulation of similar effect or applicability.

(f) Severability. If any provision of the Plan shall be held illegal or invalid for any reason, the illegality or invalidity shall not affect the remaining parts of the Plan, and the Plan shall be construed and enforced as if the illegal or invalid provision had not been included.

(g) Code Section 409A. It is intended that (i) all Awards of Options, SARs and Restricted Stock under the Plan will not provide for the deferral of compensation within the meaning of Code Section 409A and thereby be exempt from Code Section 409A, and (ii) all other Awards under the Plan will either not provide for the deferral of compensation within the meaning of Code Section 409A, or will comply with the requirements of Code Section 409A, and Awards shall be structured and the Plan administered and interpreted in accordance with this intent. The Plan and any Agreement may be unilaterally amended by the Company in any manner deemed necessary or advisable by the Committee or Board in order to maintain such exemption from or compliance with Code Section 409A, and any such amendment shall conclusively be presumed to be necessary to comply with applicable law. Notwithstanding anything to the contrary in the Plan or any Agreement, with respect to any Award that constitutes a deferral of compensation subject to Code Section 409A:

(1) If any amount is payable under such Award upon a termination of Service, a termination of Service will be deemed to have occurred only at such time as the Participant has experienced a "separation from service" as such term is defined for purposes of Code Section 409A;

(2) If any amount shall be payable with respect to any such Award as a result of a Participant's "separation from service" at such time as the Participant is a "specified employee" within the meaning of Code Section 409A, then no payment shall be made, except as permitted under Code Section 409A, prior to the first business day after the earlier of (i) the date that is six months after the Participant's separation from service or (ii) the Participant's death. Unless the Committee has adopted a specified employee identification policy as contemplated by Code Section 409A, specified employees will be identified in accordance with the default provisions specified under Code Section 409A.

None of the Company, the Board, the Committee nor any other person involved with the administration of this Plan shall (i) in any way be responsible for ensuring the exemption of any Award from, or compliance by any Award with, the requirements of Code Section 409A, (ii) have any obligation to design or administer the Plan or Awards granted thereunder in a manner that minimizes a Participant's tax liabilities, including the avoidance of any additional tax liabilities under Code Section 409A, and (iii) shall have any liability to any Participant for any such tax liabilities.

(h) Rule 16b-3. It is intended that the Plan and all Awards granted pursuant to it shall be administered by the Committee so as to permit the Plan and Awards to comply with Exchange Act Rule 16b-3. If any provision of the Plan or of any Award would otherwise frustrate or conflict with the intent expressed in this Section 16(h), that provision to the extent possible shall be interpreted and deemed amended in the manner determined by the Committee so as to avoid the conflict. To the extent of any remaining irreconcilable conflict with this intent, the provision shall be deemed void as applied to Participants subject to Section 16 of the Exchange Act to the extent permitted by law and in the manner deemed advisable by the Committee.

(i) Forfeiture and Compensation Recovery. Notwithstanding anything to the contrary contained herein, unless otherwise determined by the Committee or provided in an Award Agreement, all Awards granted under the Plan shall be and remain subject to any incentive compensation or clawback or recoupment policy currently in effect, as may be adopted by the Board or as may be required by applicable law, and, in each case, as may be amended from time to time. No such policy, adoption or amendment shall in any event require the prior consent of any Participant, and any Award Agreement may be unilaterally amended by the Committee to comply with any such compensation, clawback or recoupment policy. No recovery of compensation under such a clawback policy will be an event giving rise to a right to resign for “good reason” or “constructive termination” (or similar term) under any agreement with the Company or any of its Affiliates.

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

Calculation of Filing Fee Table

Form S-8
(Form Type)

Amtech Systems, Inc.
(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

Security Type	Security Class Title ⁽¹⁾	Fee Calculation Rule	Amount Registered ⁽²⁾	Proposed Maximum Offering Price Per Unit ⁽³⁾	Maximum Aggregate Offering Price ⁽³⁾	Fee Rate	Amount of Registration Fee ⁽³⁾
Equity	Common Stock, par value \$0.01 per share	Other	1,000,000	\$10.82	\$10,820,000.00	0.0000927	\$1,003.01
Total Offering Amounts					\$10,820,000.00		\$1,003.01
Total Fees Previously Paid							—
Total Fee Offsets							—
Net Fee Due							\$1,003.01

- (1) In addition to the number of shares of common stock, par value \$0.01 per share (the “Common Stock”), of Amtech Systems, Inc. (the “Registrant”) set forth in the above table, this Registration Statement on Form S-8 covers an indeterminate number of options and other rights to acquire Common Stock, to be granted pursuant to the Amtech Systems, Inc. 2022 Equity Incentive Plan (the “Incentive Plan”).
- (2) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the “Securities Act”), this Registration Statement on Form S-8 also shall cover any additional shares of Common Stock in respect of the securities identified in the above table as a result of any stock dividend, stock split, recapitalization or other similar transaction, and any other securities with respect to which the outstanding shares are converted or exchanged.
- (3) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(c) and Rule 475(h) under the Securities Act. The proposed maximum offering price per share, the proposed maximum aggregate offering price and the amount of registration fee have been computed based on the average high and low prices per share of the Common Stock reported on the Nasdaq Stock Market LLC on March 22, 2022.