

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

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**FORM 8-K**

**CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): September 30, 2015

**LIQUIDMETAL TECHNOLOGIES, INC.**

(Exact name of registrant as specified in its charter)

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

**001-31332**  
(Commission File Number)

**33-0264467**  
(IRS Employer  
Identification No.)

**30452 Esperanza**  
**Rancho Santa Margarita, California 92688**  
(Address of principal executive offices; zip code)

Registrant's telephone number, including area code: **(949) 635-2100**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2-(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 1.01 Entry into a Material Definitive Agreement.**

On September 30, 2015, Liquidmetal Technologies, Inc. (the “Company”) adopted a new form of indemnification agreement (the “New Indemnification Agreement”) to be entered into by new directors and officers and directors and officers who have not signed the Company’s existing form of indemnification agreement. The New Indemnification Agreement supplements the Company’s existing form of indemnification agreement, its bylaws and Delaware law in providing certain indemnification rights to the Company’s directors and officers. The New Indemnification Agreement provides, among other things, that the Company will indemnify its directors and officers to the fullest extent permitted by Delaware law (and to any greater extent that Delaware law may in the future permit). The New Indemnification Agreement provides procedures for the determination of a director’s and/or officer’s right to receive indemnification and the advancement of expenses. Subject to the express terms of the New Indemnification Agreement, the Company’s obligations under the New Indemnification Agreement continue even after a covered party ceases to be a director and/or officer of the Company.

In connection with the appointment of Mr. Walter Weyler to the Board of Directors (the “Board”) of the Company, the Company entered into the New Indemnification Agreement with Mr. Weyler on September 30, 2015.

In addition, on, and effective as of, September 30, 2015, the Board adopted an amended and restated form of indemnification agreement (the “Revised Indemnification Agreement”), which will supersede and replace the existing form of indemnification agreement previously entered into by certain of the Company’s directors and officers. The Revised Indemnification Agreement amends the existing indemnification agreement to incorporate the terms and provisions of the New Indemnification Agreement.

The foregoing description of the New Indemnification Agreement and the Revised Indemnification Agreement does not purport to be complete and is qualified in its entirety by reference to the full text of the New Indemnification Agreement and the Revised Indemnification Agreement, copies of which are filed as Exhibit 10.1 and Exhibit 10.2, respectively, hereto and incorporated by reference herein.

**Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

The information set forth in Item 1.01 of this report is incorporated by reference into this Item 5.02.

**Item 5.03 Amendments to Articles of Incorporation or Bylaws; Change in Fiscal Year.**

On, and effective as of, September 30, 2015, the Board amended and restated the Company’s bylaws, as amended (the “Amended and Restated Bylaws”). The amendments reflected in the Amended and Restated Bylaws include (1) the adoption of procedures governing the submission of proposals by one or more stockholders for consideration by stockholders of the Company at stockholders meetings, (2) the adoption of procedures governing the nomination by one or more stockholders of candidates for election to the Board, (3) mandated disclosures regarding any such stockholder proposal or nominee, (4) the reservation of the power to call a special meeting of the stockholders to the Board alone, (5) the designation of the Delaware Chancery Court as the exclusive forum for disputes and (6) provisions regarding the stockholder vote required to amend certain designated bylaws.

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The foregoing does not purport to be a complete description of the Amended and Restated Bylaws and is qualified by reference to the full text of the Amended and Restated Bylaws, which is filed herewith as Exhibit 3.1.

**Item 9.01 Financial Statements and Exhibits.**

**(d) Exhibits.**

**Exhibit No. Description**

3.1	Amended and Restated Bylaws of Liquidmetal Technologies, Inc.
10.1	Form of New Indemnification Agreement
10.2	Form of Revised Indemnification Agreement

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**Signature**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

LIQUIDMETAL TECHNOLOGIES, INC.

By: /s/ Thomas Steipp  
Thomas Steipp,  
President and Chief Executive Officer

Date: October 5, 2015

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## EXHIBIT LIST

<b>Exhibit No.</b>	<b>Description</b>
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- |      |   |
|------|---|
| 3.1  | Amended and Restated Bylaws of Liquidmetal Technologies, Inc. |
| 10.1 | Form of New Indemnification Agreement                         |
| 10.2 | Form of Revised Indemnification Agreement                     |

**AMENDED AND RESTATED BYLAWS**  
**OF**  
**LIQUIDMETAL TECHNOLOGIES, INC.**  
**(the “Company”)**

**Adopted September 30, 2015**

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## ARTICLE I. STOCKHOLDERS

### Section 1.1 Time and Place of Meetings.

All meetings of stockholders will be held at such time and place, within or without the State of Delaware, as may be designated by the Board of Directors of the Company (the “**Board**”) from time to time or, in the absence of a designation by the Board, the Chairman of the Board (the “**Chairman**”), the Chief Executive Officer or the Secretary, and stated in the notice of the meeting. Notwithstanding the foregoing, the Board may, in its sole discretion, determine that a meeting of stockholders will not be held at any place, but may instead be held by means of remote communications, subject to such guidelines and procedures as the Board may adopt from time to time. The Board may postpone, reschedule or cancel any previously scheduled annual or special meeting of stockholders.

### Section 1.2 Annual Meetings.

At each annual meeting of stockholders, the stockholders will elect, by a plurality of the votes of the shares present in person or represented by proxy at such meeting and entitled to vote on the election of Directors, the Directors to succeed those Directors whose terms expire at such meeting and will transact such other business as may properly be brought before the meeting in accordance with Sections 1.8, 1.9, 1.10 and 1.11.

### Section 1.3 Special Meetings.

A special meeting of stockholders may be called only by (a) the Chairman, (b) the Chief Executive Officer, or (c) the Secretary after receipt by the Chairman and the Secretary of the written request of a majority of the total number of Directors that the Company would have if there were no vacancies on the Board (the “**Whole Board**”), in each case to transact only such business as is properly brought before the meeting in accordance with Section 1.8 and specified in the notice of the meeting or authorized by a majority of the Whole Board to be brought before the meeting. For the avoidance of doubt, stockholders shall not be permitted to propose business to be brought before a special meeting of stockholders. Notwithstanding the foregoing, special meetings of holders of any outstanding preferred stock of the Company (the “**Preferred Stock**”), as authorized by the Company’s Amended and Restated Certificate of Incorporation (as amended and/or restated the “**Certificate of Incorporation**”), may be called in the manner and for the purposes, if any, provided in the applicable certificate of designation with respect to such Preferred Stock (the “**Preferred Stock Designation**”).

### Section 1.4 Notice of Meetings.

Notice of every meeting of stockholders, stating the place, if any, date and time thereof, the means of remote communications, if any, by which stockholders and proxy holders may be deemed to be present in person and vote at such meeting, the record date for determining the stockholders entitled to vote at the meeting (if such date is different from the record date for stockholders entitled to notice of the meeting) and, in the case of a special meeting, the purpose or purposes for which the meeting is called, will be given, in a form permitted by Section 3.1 or by the General Corporation Law of the State of Delaware (the “**DGCL**”), not less than 10 nor more than 60 calendar days before the date of the meeting to each stockholder of record entitled to vote at such meeting as of the record date for determining the stockholders entitled to notice of the meeting, except as otherwise provided by law. When a meeting is adjourned to another place, date, or time, notice need not be given of the adjourned meeting if the place, if any, date and time thereof, and the means of remote communications, if any, by which stockholders and proxy holders may be deemed to be present in person and vote at such adjourned meeting are announced at the meeting at which the adjournment is taken; *provided, however,* that if the adjournment is for more than 30 calendar days, notice of the place, if any, date and time thereof, and the means of remote communications, if any, by which stockholders and proxy holders may be deemed to be present in person and vote at such adjourned meeting must be given to each stockholder of record entitled to vote at the meeting. If after the adjournment a new record date for determination of stockholders entitled to vote is fixed for the adjourned meeting, the Board shall fix as the record date for determining stockholders entitled to notice of such adjourned meeting the same or an earlier date as that fixed for determination of stockholders entitled to vote at the adjourned meeting, and shall give notice of the adjourned meeting to each stockholder of record as of the record date so fixed for notice of such adjourned meeting. At any adjourned meeting, any business may be transacted which properly could have been transacted at the original meeting.

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Section 1.5 Inspectors.

If required by law, the Company will, in advance of any meeting of stockholders, appoint one or more inspectors to act at the meeting and make a written report thereof. The Company may designate one or more persons as alternate inspectors to replace any inspector who fails to act. If no inspector or alternate is able to act at a meeting of stockholders, the Presiding Officer (as such term is defined in Section 1.8) of the meeting will appoint one or more inspectors to act at the meeting. Each inspector, before entering upon the discharge of his or her duties, shall take and sign an oath to execute faithfully the duties of inspector with strict impartiality and according to the best of his or her ability. The inspector or inspectors so appointed or designated shall (i) ascertain the number of shares of capital stock of the Company outstanding and the voting power of each such share, (ii) determine the shares of capital stock of the Company represented at the meeting and the validity of proxies and ballots, (iii) count all votes and ballots, (iv) determine and retain for a reasonable period a record of the disposition of any challenges made to any determination by the inspectors, and (v) certify their determination of the number of shares of capital stock of the Company represented at the meeting and such inspectors' count of all votes and ballots. Such certification and report shall specify such other information as may be required by law. In determining the validity and counting of proxies and ballots cast at any meeting of stockholders of the Company, the inspectors may consider such information as is permitted by applicable law. No person who is a candidate for an office at an election may serve as an inspector at such election.

Section 1.6 Quorum.

Except as otherwise provided by law or by the Certificate of Incorporation (including any Preferred Stock Designation), the holders of a majority in voting power of the stock issued and outstanding and entitled to vote thereat, present in person or represented by proxy, will constitute a quorum at a meeting of stockholders for the transaction of business thereat. If, however, such quorum is not present or represented at any meeting of stockholders, either the Presiding Officer (as such term is defined in Section 1.8) or the stockholders entitled to vote thereat, present in person or represented by proxy, will have the power to adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum is present or represented.

Section 1.7 Voting; Proxies.

Except as otherwise provided by law or by the Certificate of Incorporation (including any Preferred Stock Designation), each stockholder will be entitled at every meeting of the stockholders to one vote for each share of stock having voting power standing in the name of such stockholder on the books of the Company on the record date for the meeting and such votes may be cast either in person or by proxy. Every proxy must be authorized in a manner permitted by Section 212 of the DGCL (or any successor provision). When a quorum is present at any meeting of stockholders, the affirmative vote of the holders of a majority in voting power of the stock present in person or represented by proxy at the meeting and entitled to vote on the subject matter will be the act of the stockholders in all matters other than the election of Directors, except as otherwise provided in these Bylaws, the Certificate of Incorporation (including any Preferred Stock Designation), the rules and regulations of any stock exchange applicable to the Company or by law.

Section 1.8 Order of Business; Adjournments.

The Chairman, the director selected by the independent directors to serve as the lead independent director of the Board, if any (the "**Lead Director**"), or such other officer of the Company designated from time to time by a majority of the Whole Board, will call meetings of stockholders to order and will act as presiding officer thereof (the "**Presiding Officer**"). Unless otherwise determined by the Board prior to the meeting, the Presiding Officer of the meeting of stockholders will also determine the order of business and have the authority in his or her sole discretion to determine the rules of procedure and regulate the conduct of any such meeting, including, without limitation, by imposing restrictions on the persons (other than stockholders of the Company or their duly appointed proxy holders) that may attend any such stockholders' meeting, by ascertaining whether any stockholder or his or her proxy holder may be excluded from any meeting of stockholders based upon any determination by the Presiding Officer, in his or her sole discretion, that any such person has disrupted or is likely to disrupt the proceedings thereat, by determining the circumstances in which any person may make a statement or ask questions at any meeting of stockholders, by ruling on all procedural questions that may arise during or in connection with the meeting, by determining whether any nomination or business proposed to be brought before the meeting has been properly brought before the meeting and by determining the time or times at which the polls for voting at the meeting will be opened and closed. Unless otherwise determined by the Board prior to the meeting, the Presiding Officer of the meeting shall have the right and authority to convene and (for any or no reason) to recess and/or adjourn the meeting. Unless and to the extent determined by the Board or the Presiding Officer of the meeting, meetings of stockholders shall not be required to be held in accordance with the rules of parliamentary procedure.

Section 1.9 Notice of Stockholder Proposals.

(a) Business to Be Conducted at Annual Meeting. At an annual meeting of stockholders, only such business may be conducted as has been properly brought before the meeting. To be properly brought before an annual meeting, business (other than the nomination of a person for election as a director, which is governed by Section 1.10, and to the extent applicable, Section 1.11) must be (i) brought before the meeting by or at the direction of the Board (or a duly authorized committee thereof) or (ii) otherwise properly brought before the meeting by a stockholder who (A) has complied with all applicable requirements of this Section 1.9 and Section 1.11 in relation to such business, (B) was a stockholder of record of the Company at the time of giving the notice required by Section 1.11(a) and is a stockholder of record of the Company at the time of the annual meeting, and (C) is entitled to vote at the annual meeting. For the avoidance of doubt, the foregoing clause (ii) will be the exclusive means for a stockholder to submit business before an annual meeting of stockholders (other than proposals properly made in accordance with Rule 14a-8 under the Securities Exchange Act of 1934, as amended (such act, and the rules and regulations promulgated thereunder, the “**Exchange Act**”) and included in the notice of meeting given by or at the direction of the Board or a duly authorized committee thereof).

(b) Required Form for Stockholder Proposals. To be in proper written form, a stockholder’s notice to the Secretary must set forth:

(i) Information Regarding the Proposing Person. As to each Proposing Person (as such term is defined in Section 1.11(d)(ii)):

(A) the name and address of such Proposing Person, as they appear on the Company’s stock transfer book;

(B) the class, series and number of shares of the Company beneficially owned or owned of record by such Proposing Person (including any shares of any class or series of the Company as to which such Proposing Person has a right to acquire beneficial ownership, whether such right is exercisable immediately or only after the passage of time);

(C) a representation (1) that the stockholder giving the notice is a holder of record of stock of the Company entitled to vote at the annual meeting and intends to appear in person or by proxy at the annual meeting to bring such business before the annual meeting and (2) as to whether any Proposing Person intends to deliver a proxy statement and form of proxy to holders of at least the percentage of shares of the Company entitled to vote and required to approve the proposal and, if so, identifying such Proposing Person;

(D) a description of any (1) option, warrant, convertible security, stock appreciation right or similar right or interest (including any derivative securities, as defined under Rule 16a-1 under the Exchange Act), whether or not presently exercisable, with an exercise or conversion privilege or a settlement payment or mechanism at a price related to any class or series of securities of the Company or with a value derived in whole or in part from the value of any class or series of securities of the Company, whether or not such instrument or right is subject to settlement in whole or in part in the underlying class or series of securities of the Company or otherwise, directly or indirectly held of record or owned beneficially by such Proposing Person and (2) each other direct or indirect right or interest that may enable such Proposing Person to profit or share in any profit derived from, or to manage the risk or benefit from, any increase or decrease in the value of the Company’s securities, in each case regardless of whether (x) such right or interest conveys any voting rights in such security to such Proposing Person, (y) such right or interest is required to be, or is capable of being, settled through delivery of such security, or (z) such Proposing Person may have entered into other transactions that hedge the economic effect of any such right or interest (any such right or interest referred to in this clause (D), being a “**Derivative Interest**”);

(E) any proxy, contract, arrangement, understanding or relationship pursuant to which the Proposing Person has a right to vote any shares of the Company or which has the effect of increasing or decreasing the voting power of such Proposing Person;

(F) any rights directly or indirectly held of record or beneficially by the Proposing Person to dividends on the shares of the Company that are separated or separable from the underlying shares of the Company;

(G) any performance-related fees (other than an asset-based fee) to which the Proposing Person may be entitled as a result of any increase or decrease in the value of shares of the Company or Derivative Interests; and

(H) any other information relating to such Proposing Person that would be required to be disclosed in a proxy statement or other filing required pursuant to Section 14(a) of the Exchange Act to be made in connection with a general solicitation of proxies or consents by such Proposing Person in support of the business proposed to be brought before the meeting.

(ii) Information Regarding the Proposal: As to each item of business that the stockholder giving the notice proposes to bring before the annual meeting:

(A) a description in reasonable detail of the business desired to be brought before the annual meeting and the reasons why such stockholder or any other Proposing Person believes that the taking of the action or actions proposed to be taken would be in the best interests of the Company and its stockholders;

(B) a description in reasonable detail of any material interest of any Proposing Person in such business and a description in reasonable detail of all agreements, arrangements and understandings among the Proposing Persons or between any Proposing Person and any other person or entity in connection with the proposal; and

(C) the text of the proposal or business (including the text of any resolutions proposed for consideration and the text of any proposed Bylaw amendment).

(c) A stockholder is not entitled to have its proposal included in the Company's proxy statement and form of proxy solely as a result of such stockholder's compliance with the foregoing provisions of this Section 1.9.

(d) If a stockholder (or a qualified representative of the stockholder) does not appear at the annual meeting to present its proposal, such proposed business will not be transacted (notwithstanding that proxies in respect of such vote may have been received by the Company). For purposes of this Section 1.9(d) and Section 1.10(d), to be considered a qualified representative of the stockholder, a person must be a duly authorized officer, manager or partner of such stockholder or must be authorized by a writing executed by such stockholder or an electronic transmission delivered by such stockholder to act for such stockholder as proxy at the meeting of stockholders and such person must produce such writing or electronic transmission, or a reliable reproduction of the writing or electronic transmission, at the meeting of stockholders.

Section 1.10 Notice of Director Nominations.

(a) Nomination of Directors. Subject to the rights, if any, of any series of Preferred Stock to nominate or elect Directors under circumstances specified in a Preferred Stock Designation, only persons who are nominated in accordance with the procedures set forth in this Section 1.10 will be eligible to serve as directors. Nominations of persons for election as directors of the Company may be made only at an annual meeting of stockholders (i) by or at the direction of the Board (or duly authorized committee thereof) or (ii) by a stockholder who (A) has complied with all applicable requirements of this Section 1.10 and Section 1.11 in relation to such nomination, (B) was a stockholder of record of the Company at the time of giving the notice required by Section 1.11(a) and is a stockholder of record of the Company at the time of the annual meeting, and (C) is entitled to vote at the annual meeting.

(b) Required Form for Director Nominations. To be in proper written form, a stockholder's notice to the Secretary must set forth:

(i) Information Regarding the Nominating Person. As to each Nominating Person (as such term is defined in Section 1.11(d) (iii)), the information set forth in Section 1.9(b)(i) (except that for purposes of this Section 1.10, the term "Nominating Person" will be substituted for the term "Proposing Person" in all places it appears in Section 1.9(b)(i) and any reference to "business" or "proposal" therein will be deemed to be a reference to the "nomination" contemplated by this Section 1.10).

(ii) Information Regarding the Nominee: As to each person whom the stockholder giving notice proposes to nominate for election as a director:

(A) all information with respect to such proposed nominee that would be required to be set forth in a stockholder's notice pursuant to Section 1.9(b)(i) if such proposed nominee were a Nominating Person;

(B) all information relating to such proposed nominee that would be required to be disclosed in a proxy statement or other filing required pursuant to Section 14(a) under the Exchange Act to be made in connection with a general solicitation of proxies for an election of directors in a contested election (including such proposed nominee's written consent to be named in the proxy statement as a nominee and to serve as a director if elected);

(C) all information that would be required to be disclosed pursuant to Items 403 and 404 under Regulation S-K if the stockholder giving the notice or any other Nominating Person were the “registrant” for purposes of such rule and the proposed nominee were a director or executive officer of such registrant;

(D) a completed written questionnaire with respect to the identity, background and qualification of the proposed nominee and the background of any other person or entity on whose behalf the nomination is being made (which questionnaire will be provided by the Secretary upon written request); and

(E) a written representation and agreement (in the form provided by the Secretary upon written request) that the proposed nominee (1) is not and will not become a party to (x) any agreement, arrangement or understanding with, and has not given any commitment or assurance to, any person or entity as to how the proposed nominee, if elected as a director of the Company, will act or vote on any issue or question (a “**Voting Commitment**”) that has not been disclosed to the Company or (y) any Voting Commitment that could limit or interfere with the proposed nominee’s ability to comply, if elected as a director of the Company, with the proposed nominee’s fiduciary duties under applicable law, (2) is not and will not become a party to any agreement, arrangement or understanding with any person or entity other than the Company with respect to any direct or indirect compensation, reimbursement or indemnification in connection with service or action as a director that has not been disclosed therein and (3) if elected as a director of the Company, the proposed nominee would be in compliance and will comply, with all applicable publicly disclosed corporate governance, conflict of interest, confidentiality and stock ownership and trading policies and guidelines of the Company.

The Company may require any proposed nominee to furnish such other information as may be reasonably required by the Company to determine the qualifications and eligibility of such proposed nominee to serve as a director.

(c) A stockholder is not entitled to have its nominees included in the Company’s proxy statement solely as a result of such stockholder’s compliance with the foregoing provisions of this Section 1.10.

(d) If a stockholder (or a qualified representative of the stockholder) does not appear at the annual meeting to present its nomination, such nomination will be disregarded (notwithstanding that proxies in respect of such nomination may have been received by the Company).

Section 1.11 Additional Provisions Relating to the Notice of Stockholder Business and Director Nominations.

(a) Timely Notice. To be timely, a stockholder's notice required by Section 1.9(a) or Section 1.10(a) must be delivered to or mailed and received by the Secretary at the principal executive offices of the Company not less than 90 nor more than 120 calendar days prior to the first anniversary of the date on which the Company held the preceding year's annual meeting of stockholders; *provided, however*, that if the date of the annual meeting is advanced more than 30 calendar days prior to or delayed by more than 30 calendar days after the anniversary of the preceding year's annual meeting, notice by the stockholder to be timely must be so delivered not later than the close of business on the later of the 90th calendar day prior to such annual meeting and the 10th calendar day following the day on which public disclosure of the date of such meeting is first made. In no event will an adjournment or postponement of an annual meeting (or any announcement of any such adjournment or postponement) commence a new time period or extend any time period for the giving of a stockholder's notice as described above.

(b) Updating Information in Notice. A stockholder providing notice of business proposed to be brought before an annual meeting pursuant to Section 1.9 or notice of any nomination to be made at an annual meeting pursuant to Section 1.10 must further update and supplement such notice, if necessary, so that the information provided or required to be provided in such notice pursuant to Section 1.9 or Section 1.10, as applicable, is true and correct at all times up to and including the date of the meeting and any adjournment or postponement thereof. Without limiting the foregoing, such stockholder shall provide an update and supplement (i) as of the record date, not later than the later of five business days after the record date for the meeting and five business days after the first public disclosure of the record date for the meeting, and (ii) as of 10 business days prior to the meeting or any adjournment or postponement thereof, not later than eight business days prior to the date for the meeting, if practicable (or, if not practicable, on the first practicable date prior to any adjournment or postponement thereof). Such updates and supplements will be delivered to, or mailed and received by, the Secretary at the principal executive offices of the Company.

(c) Determinations of Form, Etc. The Presiding Officer of any annual meeting will, if the facts warrant, determine that a proposal was not made in accordance with the procedures prescribed by Section 1.9 and this Section 1.11 or that a nomination was not made in accordance with the procedures prescribed by Section 1.10 and this Section 1.11, and if he or she should so determine, he or she will so declare to the meeting and the defective proposal or nomination, as applicable, will be disregarded.

(d) Certain Definitions.

(i) For purposes of Section 1.9 and Section 1.10 and this Section 1.11, "**public disclosure**" means disclosure in a press release reported by the Dow Jones News Service, Associated Press or comparable national news service or in a document filed by the Company with the Securities and Exchange Commission pursuant to Exchange Act or furnished by the Company to stockholders.

(ii) For purposes of Section 1.9 and this Section 1.11, "**Proposing Person**" means (A) the stockholder providing the notice of business proposed to be brought before an annual meeting, (B) the beneficial owner or beneficial owners, if different, on whose behalf the notice of the business proposed to be brought before the annual meeting is made, and (C) any Affiliate or Associate (each within the meaning of Rule 12b-2 under the Exchange Act) of such stockholder or beneficial owner.



(iii) For purposes of Section 1.10 and this Section 1.11, “**Nominating Person**” means (A) the stockholder providing the notice of the nomination proposed to be at an annual meeting, (B) the beneficial owner or beneficial owners, if different, on whose behalf the notice of nomination proposed to be made at the annual meeting is made, and (C) any Affiliate or Associate (each within the meaning of Rule 12b-2 under the Exchange Act) of such stockholder or beneficial owner.

Section 1.12 Record Dates.

(a) In order that the Company may determine the stockholders entitled to notice of any meeting of stockholders or any adjournment thereof, the Board may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board, and which record date shall, unless otherwise required by law, not be more than sixty (60) nor less than ten (10) days before the date of such meeting. If the Board so fixes a date, such date shall also be the record date for determining the stockholders entitled to vote at such meeting unless the Board determines, at the time it fixes such record date, that a later date on or before the date of the meeting shall be the date for making such determination. If no record date is fixed by the Board, the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held. A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board may fix a new record date for determination of stockholders entitled to vote at the adjourned meeting, and in such case shall also fix as the record date for stockholders entitled to notice of such adjourned meeting the same or an earlier date as that fixed for determination of stockholders entitled to vote in accordance herewith at the adjourned meeting.

(b) In order that the Company may determine the stockholders entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board may fix a record date, which shall not be more than sixty (60) days prior to such other action. If no such record date is fixed, the record date for determining stockholders for any such purpose shall be at the close of business on the day on which the Board adopts the resolution relating thereto.

(c) The Company will be entitled to treat the person in whose name any share of its stock is registered as the owner thereof for all purposes, and will not be bound to recognize any equitable or other claim to, or interest in, such share on the part of any other person, whether or not the Company has notice thereof, except as expressly provided by applicable law.

Section 1.13 Written Consent of Stockholders in Lieu of Meeting.

Unless otherwise provided in the Certificate of Incorporation of the Company, any action required to be taken or which may be taken at any annual or special meeting of stockholders may be taken without a meeting, without prior notice and without a vote, if a consent or consents in writing, setting forth the action so taken, shall be signed, in person or by proxy, by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted in person or by proxy and shall be delivered to the Company as required by law. An electronic transmission consent to an action to be taken and transmitted by a stockholder or proxyholder, or by a person or persons authorized to act for a stockholder or proxyholder, shall be deemed to be written, signed and dated for the purposes of this section, provided that any such electronic transmission sets forth or is delivered with the information from which the Company can determine (1) that the electronic transmission was transmitted by the stockholder or proxyholder, or by a person or persons authorized to act for the stockholder or proxyholder and (2) the date on which such stockholder or proxyholder or authorized person or persons transmitted such electronic transmission. Prompt notice of the taking of the corporate action without a meeting by less than unanimous written consent shall be given to those stockholders who have not consented in writing.

**ARTICLE II. DIRECTORS**

Section 2.1 Function.

The business and affairs of the Company will be managed by, or under the direction of, the Board.

Section 2.2 Number, Election and Terms.

Subject to the rights, if any, of any series of Preferred Stock to elect additional Directors under circumstances specified in a Preferred Stock Designation, the authorized number of Directors may be determined from time to time only by a vote of a majority of the Whole Board. The Directors will be classified with respect to the time for which they severally hold office in accordance with the provisions of the Certificate of Incorporation.

Section 2.3 Vacancies and Newly Created Directorships.

Subject to the rights, if any, of the holders of any series of Preferred Stock to elect additional Directors under circumstances specified in a Preferred Stock Designation, newly created directorships resulting from any increase in the authorized number of Directors and any vacancies on the Board resulting from death, resignation, disqualification, removal or other cause may be filled only by the affirmative vote of a majority of the remaining Directors then in office even though less than a quorum of the Board, or by a sole remaining Director. Any Director elected in accordance with the preceding sentence will hold office for the remainder of the full term of the class of Directors in which the new directorship was created or the vacancy occurred and until such Director's successor is elected and qualified. No decrease in the authorized number of Directors will shorten the term of any incumbent Director.

#### Section 2.4 Removal.

Subject to the rights, if any, of the holders of any series of Preferred Stock specified in a Preferred Stock Designation, any Director may be removed from office by the stockholders only for cause.

#### Section 2.5 Resignation.

Any Director may resign at any time upon notice given in writing or by electronic transmission to the Chairman, the Lead Director (if a Lead Director has been so selected and is serving in such capacity prior to the meeting) or the Secretary. Any resignation is effective when the resignation is delivered to the Company unless the resignation specified a later effective date or an effective date determined upon the happening of an event or events.

#### Section 2.6 Regular Meetings.

Regular meetings of the Board may be held immediately after the annual meeting of the stockholders and at such other time and place either within or without the State of Delaware as may from time to time be determined by the Board. Notice of regular meetings of the Board need not be given.

#### Section 2.7 Special Meetings.

Special meetings of the Board may be called by the Chairman, the Lead Director (if a Lead Director has been so selected and is serving in such capacity prior to the meeting) or the Chief Executive Officer on 24 hours notice to each Director by whom such notice is not waived, given in a form permitted by Section 3.1 or by the DGCL, and will be called by the Chairman, the Lead Director (if a Lead Director has been so selected and is serving in such capacity prior to the meeting) or the Chief Executive Officer, in like manner and on like notice, on the request of a majority of the directors then in office. Special meetings of the Board may be held at such time and place either within or without the State of Delaware as is determined by the Board or specified in the notice of any such meeting.

#### Section 2.8 Quorum.

At all meetings of the Board, a majority of the Whole Board will constitute a quorum for the transaction of business. Except for action to be taken by committees of the Board as provided in Section 2.10, and except for actions required by these Bylaws or the Certificate of Incorporation to be taken by a majority of the Whole Board, the act of a majority of the Directors present at any meeting at which there is a quorum will be the act of the Board. If a quorum is not present at any meeting of the Board, the Directors present thereat may adjourn the meeting from time to time to another place, time, or date, without notice other than announcement at the meeting, until a quorum is present.

#### Section 2.9 Participation in Meetings by Remote Communications.

Members of the Board or any committee designated by the Board may participate in a meeting of the Board or any such committee, as the case may be, by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and such participation in a meeting will constitute presence in person at the meeting.

Section 2.10 Committees.

The Board may designate one or more committees, each committee to consist of one or more of the Directors. The Board may designate one or more Directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided in the resolution of the Board, or in these Bylaws, will have and may exercise all the powers and authority of the Board in the management of the business and affairs of the Company, and may authorize the seal of the Company to be affixed to all papers which may require it; but no such committee will have the power or authority in reference to the following matters: (a) approving or adopting, or recommending to the stockholders, any action or matter (other than the election or removal of Directors) expressly required by the DGCL to be submitted to stockholders for approval or (b) making, adopting, amending or repealing any provision of these Bylaws.

Section 2.11 Compensation.

The Board may establish the compensation of directors, including, without limitation, compensation for membership on the Board and on committees of the Board, attendance at meetings of the Board or committees of the Board, and for other services provided to the Company or at the request of the Board (including service as the Lead Director).

Section 2.12 Rules.

The Board may adopt rules and regulations for the conduct of meetings and the oversight of the management of the affairs of the Company.

Section 2.13 Board Action by Written Consent without a Meeting.

Unless otherwise restricted by the Certificate of Incorporation or these Bylaws, any action required or permitted to be taken at any meeting of the Board, or of any committee thereof, may be taken without a meeting if all members of the Board or committee, as the case may be, consent thereto in writing or by electronic transmission and the writing or writings or electronic transmission or transmissions are filed with the minutes of proceedings of the Board or committee. Such filing shall be in paper form if the minutes are maintained in paper form and shall be in electronic form if the minutes are maintained in electronic form.

Section 2.14 Chairman of the Board.

The Board, by a majority vote of the Whole Board, shall elect a Chairman from among the members of the Board. The Chairman shall not be considered to be an officer of the Company in his or her capacity as such. The Chairman may be removed from that capacity by a majority vote of the Whole Board. The Chairman shall preside at meetings of the Board and of the stockholders of the Company and exercise and perform such other powers and duties as may from time to time be assigned to him or her by the Board or as may be prescribed by these Bylaws. In the absence of the Chairman, such other director of the Company designated by the Chairman or by the Board shall act as chairman of any such meeting. The Board may appoint a Vice Chairman of the Board to exercise and perform such other powers and duties as may from time to time be assigned to him or her by the Board.

**ARTICLE III. NOTICES**

Section 3.1 Generally.

(a) Except as otherwise provided by law, these Bylaws, or the Certificate of Incorporation, whenever by law or under the provisions of the Certificate of Incorporation or these Bylaws notice is required to be given to any stockholder, it will not be construed to require personal notice, but such notice may be given in writing, by United States mail or, to the extent permitted by the DGCL, by electronic transmission, addressed to such stockholder. Any notice sent to stockholders by mail shall be sent to the address of such stockholder as it appears on the records of the Company, with postage thereon prepaid, and such notice will be deemed to be given at the time when the same is deposited in the United States mail. Notices sent by electronic transmission shall be deemed effective as set forth in Section 232 of the DGCL. For purposes of this Section 3.1, “*electronic transmission*” means any form of communication, not directly involving the physical transmission of paper, that creates a record that may be retained, retrieved and reviewed by a recipient thereof, and that may be directly reproduced in paper form by such a recipient through an automated process.

(b) Notices to Directors may be given by mail or courier service, telephone, electronic transmission or as otherwise may be permitted by these Bylaws. Any notice will be deemed given at the time specified in Section 3.1(a) for notices given to stockholders.

Section 3.2 Waivers.

Whenever any notice is required to be given by law or under the provisions of the Certificate of Incorporation or these Bylaws, a waiver thereof in writing, signed by the person entitled to such notice, or a waiver by electronic transmission by the person entitled to such notice, whether before or after the time of the event for which notice is to be given, will be deemed equivalent to such notice. Attendance of a person at a meeting will constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

## ARTICLE IV. OFFICERS

### Section 4.1 Generally.

The officers of the Company will be elected by the Board and will consist of a Chief Executive Officer and a Secretary. The Board may also choose any or all of the following: a Chairman of the Board, a Vice Chairman of the Board, a President, Chief Financial Officer, one or more Vice Presidents (who may be given particular designations with respect to authority, function, or seniority), one or more Assistant Secretaries, one or more Treasurers, one or more Assistant Treasurers and such other officers as the Board may from time to time determine. Notwithstanding the foregoing, the Board may authorize the Chief Executive Officer to appoint any person to any office other than the Chairman, Vice Chairman, Chief Executive Officer, President or Secretary. Any number of offices may be held by the same person. The person elected to serve as Chief Executive Officer will also serve as President, unless another individual is elected by the Board to serve as President. The person elected to serve as Chief Financial Officer will also serve as Treasurer, unless another individual is elected by the Board or appointed by the Chief Executive Officer to serve as Treasurer. Any of the offices may be left vacant from time to time as the Board may determine. In the case of the absence or disability of any officer of the Company or for any other reason deemed sufficient by a majority of the Board, the Board may delegate the absent or disabled officer's powers or duties to any other officer or to any Director.

### Section 4.2 Compensation.

The compensation of all officers and agents of the Company who are also Directors of the Company will be fixed by the Board or by a committee of the Board. The Board may fix, or delegate the power to fix, the compensation of other officers and agents of the Company to an officer of the Company.

### Section 4.3 Succession.

The officers of the Company will hold office until their successors are elected and qualified or until such officer's earlier death, resignation or removal. Any officer may be removed at any time by the affirmative vote of a majority of the Board. Notwithstanding the foregoing, the Board may authorize the Chief Executive Officer to remove any officer other than the Chairman, Vice Chairman, President or Secretary. Any vacancy occurring in any office of the Company may be filled by the Board or by the Chief Executive Officer as provided in Section 4.1.

### Section 4.4 Authority and Duties.

Each of the officers of the Company will have such authority and will perform such duties as are customarily incident to their respective offices or as may be specified from time to time by the Board.

## ARTICLE V. STOCK

### Section 5.1 Certificates.

The shares of stock of the Company will be represented by certificates unless the Board provides by resolution or resolutions that some or all of any or all classes or series of the stock of the Company shall be uncertificated shares. Certificates, if any, representing shares of stock of the Company will be in such form as is determined by the Board, subject to applicable legal requirements. Each such certificate shall be numbered and shall be signed by, or in the name of the Company by, the Chairman, the Vice Chairman, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary. Any or all of the signatures on a certificate may be a facsimile signature. In case any officer, transfer agent or registrar who has signed or whose facsimile signature has been placed upon a certificate shall have ceased to be such officer, transfer agent or registrar before such certificate is issued, it may be issued by the Company with the same effect as if he or she were such officer, transfer agent or registrar at the date of issue.

## Section 5.2 Transfer.

Transfers of shares shall be made upon the books of the Company (i) only by the holder of record thereof, or by a duly authorized agent, transferee or legal representative and (ii) in the case of certificated shares, upon the surrender to the Company of the certificate or certificates for such shares. No transfer shall be made that is inconsistent with the provisions of applicable law.

## Section 5.3 Classes of Stock.

The powers, designations, preferences and relative, participating, optional, or other special rights of each class or series of stock represented by certificates, if any, and the qualifications, limitations or restrictions of such preferences and/or rights will be set forth in full or summarized on the face or back of the certificates representing such class or series of stock or, in lieu thereof, on the face or back of such certificates will be a statement that the Company will furnish without charge to each stockholder who so requests the powers, designations, preferences and relative, participating, optional, or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights. Within a reasonable time after the issuance or transfer of uncertificated stock, the Company shall send to the registered owner thereof a written notice containing the information required to be set forth or stated on certificates pursuant to this Section 5.2 and the DGCL or a statement that the Company will furnish without charge to each stockholder who so requests the powers, designations, preferences and relative participating, optional or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights. Except as otherwise expressly provided by law, the rights and obligations of the holders of uncertificated stock and the rights and obligations of the holders of certificates representing stock of the same class and series shall be identical.

## Section 5.4 Lost, Stolen or Destroyed Certificates.

The Secretary may direct a new certificate or certificates or uncertificated shares to be issued in place of any certificate or certificates theretofore issued by the Company alleged to have been lost, stolen or destroyed, upon the making of an affidavit of that fact, satisfactory to the Secretary, by the person claiming the certificate of stock to be lost, stolen or destroyed. As a condition precedent to the issuance of a new certificate or certificates or uncertificated shares, the Secretary may require the owners of such lost, stolen or destroyed certificate or certificates to give the Company a bond in such sum and with such surety or sureties as the Secretary may direct as indemnity against any claims that may be made against the Company with respect to the certificate alleged to have been lost, stolen or destroyed or the issuance of the new certificate or uncertificated shares.

## ARTICLE VI. INDEMNIFICATION

### Section 6.1 Right to Indemnification.

Each person who was or is made a party or is threatened to be made a party to or is otherwise subject to or involved in any claim, demand, action, suit or proceeding, whether civil, criminal, administrative or investigative (a "**Proceeding**"), by reason of the fact that he or she is or was a director or an officer of the Company, or is or was serving at the request of the Company as a director, officer, employee or agent of another company or of a partnership, joint venture, trust or other enterprise, including service with respect to an employee benefit plan (an "**Indemnitee**"), whether the basis of such Proceeding is alleged action in an official capacity as a director, officer, employee or agent or in any other capacity while serving as a director, officer, employee or agent, shall be indemnified by the Company to the fullest extent permitted or required by the DGCL and any other applicable law, as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the Company to provide broader indemnification rights than such law permitted the Company to provide prior to such amendment), against all expense, liability and loss (including attorneys' fees, judgments, fines, ERISA excise taxes or penalties and amounts paid in settlement) reasonably incurred or suffered by such Indemnitee in connection therewith ("**Indemnifiable Losses**"); provided, however, that, except as provided in Section 6.4 with respect to Proceedings to enforce rights to indemnification, the Company shall indemnify any such Indemnitee pursuant to this Section 6.1 in connection with a Proceeding (or part thereof) initiated by such Indemnitee only if such Proceeding (or part thereof) was authorized by the Board.

The Board in its discretion shall have the power on behalf of the Company to indemnify any person made a party to any Proceeding, by reason of the fact that he/she, his/her testator or intestate, is or was an employee or agent of the Company.

To assure indemnification under this Section 6.1 of all persons who are determined by the Company or otherwise to be or to have been "fiduciaries" of any employee benefit plan of the Company which may exist from time to time, Section 145 of the DGCL shall, for the purposes of this Section 6.1, be interpreted as follows: an "other enterprise" shall be deemed to include such an employee benefit plan, including without limitation, any plan of the Company which is governed by the Employee Retirement Income Security Act of 1974, as amended from time to time ("**ERISA**"); the Company shall be deemed to have requested a person to serve on an employee benefit plan where the performance by such person of his/her duties to the Company also imposes duties on, or otherwise involves services by, such person to the plan or participants or beneficiaries of the plan; excise taxes assessed on a person with respect to an employee benefit plan pursuant to ERISA shall be deemed "fines."



## Section 6.2 Right to Advancement of Expenses.

The right to indemnification conferred in Section 6.1 shall include the right to advancement by the Company of any and all expenses (including, without limitation, attorneys' fees and expenses) incurred in defending any such Proceeding in advance of its final disposition (an "**Advancement of Expenses**"); provided, however, that, if the DGCL so requires, an Advancement of Expenses incurred by an Indemnitee in his or her capacity as a director or officer (and not in any other capacity in which service was or is rendered by such Indemnitee, including without limitation service to an employee benefit plan) shall be made pursuant to this Section 6.2 only upon delivery to the Company of an undertaking (an "Undertaking"), by or on behalf of such Indemnitee, to repay, without interest, all amounts so advanced if it shall ultimately be determined by final judicial decision from which there is no further right to appeal (a "Final Adjudication") that such Indemnitee is not entitled to be indemnified for such expenses under this Section 6.2. An Indemnitee's right to an Advancement of Expenses pursuant to this Section 6.2 is not subject to the satisfaction of any standard of conduct and is not conditioned upon (i) any prior determination that Indemnitee is entitled to indemnification under Section 6.1 with respect to the related Proceeding or (ii) the absence of any prior determination to the contrary.

## Section 6.3 Contract Rights.

The rights to indemnification and to the Advancement of Expenses conferred in Sections 6.1 and 6.2 shall be contract rights and such rights shall continue as to an Indemnitee who has ceased to be a director, officer, employee or agent and shall inure to the benefit of the Indemnitee's heirs, executors and administrators.

## Section 6.4 Right of Indemnitee to Bring Suit.

If a claim under Section 6.1 or 6.2 is not paid in full by the Company within 60 calendar days after a written claim has been received by the Company, except in the case of a claim for an Advancement of Expenses, in which case the applicable period shall be 20 calendar days, the Indemnitee may at any time thereafter bring suit against the Company to recover the unpaid amount of the claim. If the Indemnitee is successful in whole or in part in any such suit, or in a suit brought by the Company to recover an Advancement of Expenses pursuant to the terms of an Undertaking, then the Indemnitee shall be entitled to the fullest extent permitted or required by the DGCL, as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the Company to provide broader reimbursements of prosecution or defense expenses than such law permitted the Company to provide prior to such amendment), to be paid also the expense of prosecuting or defending such suit. In any suit brought by the Indemnitee to enforce a right to indemnification hereunder (but not in a suit brought by the Indemnitee to enforce a right to an Advancement of Expenses) it shall be a defense that the Indemnitee has not met any applicable standard for indemnification set forth in the DGCL. In any suit brought by the Company to recover an Advancement of Expenses pursuant to the terms of an Undertaking, the Company shall be entitled to recover such expenses, without interest, upon a Final Adjudication that the Indemnitee has not met any applicable standard for indemnification set forth in the DGCL. Neither the failure of the Company (including its Board of Directors or a committee thereof, its stockholders or independent legal counsel) to have made a determination prior to the commencement of such suit that indemnification of the Indemnitee is proper in the circumstances because the Indemnitee has met the applicable standard of conduct set forth in the DGCL, nor an actual determination by the Company (including its Board of Directors or a committee thereof, its stockholders or independent legal counsel) that the Indemnitee has not met such applicable standard of conduct, shall create a presumption that the Indemnitee has not met the applicable standard of conduct or, in the case of such a suit brought by the Indemnitee, be a defense to such suit. In any suit brought by an Indemnitee to enforce a right to indemnification or to an Advancement of Expenses hereunder, or brought by the Company to recover an Advancement of Expenses hereunder pursuant to the terms of an Undertaking, the burden of proving that the Indemnitee is not entitled to be indemnified, or to such Advancement of Expenses, shall be on the Company.

Section 6.5 Non-Exclusivity of Rights.

The rights to indemnification and to the Advancement of Expenses conferred in this Article VI shall not be exclusive of any other right which any person may have or hereafter acquire under any statute, the Company's Certificate of Incorporation, By-laws, agreement, vote of stockholders or disinterested directors or otherwise. Nothing contained in this Article VI shall limit or otherwise affect any such other right or the Company's power to confer any such other right.

Section 6.6 Insurance.

The Company may maintain insurance, at its expense, to protect itself and any director, officer, employee or agent of the Company or another corporation, partnership, joint venture, trust or other enterprise against any expense, liability or loss, whether or not the Company would have the power to indemnify such person against such expense, liability or loss under the DGCL.

Section 6.7 No Duplication of Payments.

The Company shall not be liable under this Article VI to make any payment to an Indemnitee in respect of any Indemnifiable Losses to the extent that the Indemnitee has otherwise actually received payment (net of any expenses incurred in connection therewith and any repayment by the Indemnitee made with respect thereto) under any insurance policy procured by the Company.

Section 6.8 Severability.

If any provision or provisions of this Article VI shall be held to be invalid, illegal or unenforceable for any reason whatsoever: (1) the validity, legality and enforceability of the remaining provisions of this Article VI (including, without limitation, each portion of any paragraph of this Article VI containing any such provision held to be invalid, illegal or unenforceable, that is not itself held to be invalid, illegal or unenforceable) shall not in any way be affected or impaired thereby; and (2) to the fullest extent possible, the provisions of this Article VI (including, without limitation, each such portion of any paragraph of this Article VI containing any such provision held to be invalid, illegal or unenforceable) shall be construed so as to give effect to the intent manifested by the provision held invalid, illegal or unenforceable.

Section 6.9 Effect of Amendment.

Any amendment, repeal, or modification of any provision of this Article VI shall not adversely affect any right or protection of any Agent existing at the time of such amendment, repeal, or modification.

Section 6.10 Notice.

Notwithstanding Section 3.1, any notice, request or other communication required or permitted to be given to the Company under this Article VI shall be in writing and either delivered in person or sent by telecopy, overnight mail or courier service, or certified or registered mail, postage prepaid, return receipt requested, to the Secretary of the Company and shall be effective only upon receipt by the Secretary

**ARTICLE VII. GENERAL**

Section 7.1 Fiscal Year.

The fiscal year of the Company shall be fixed by resolution of the Board and may be changed by the Board.

Section 7.2 Reliance Upon Books, Reports and Records.

Each Director, each member of a committee designated by the Board, and each officer of the Company will, in the performance of his or her duties, be fully protected in relying in good faith upon the records of the Company and upon such information, opinions, reports, or statements presented to the Company by any of the Company's officers or employees, or committees of the Board, or by any other person or entity as to matters the Director, committee member, or officer believes are within such other person's professional or expert competence and who has been selected with reasonable care by or on behalf of the Company.

Section 7.3 Amendments.

Subject to Section 6.9, except as otherwise provided by law or by the Certificate of Incorporation or these Bylaws, these Bylaws or any of them may be amended in any respect or repealed at any time, either (a) at any meeting of stockholders, provided that any amendment or supplement proposed to be acted upon at any such meeting has been described or referred to in the notice of such meeting, or (b) by the Board. Notwithstanding the foregoing and anything contained in these Bylaws to the contrary, Sections 1.1, 1.3, 1.8, 1.9, 1.10, 1.11, 2.2, 2.3, 2.4 and this Section 7.3 may not be amended or repealed by the stockholders, and no provision inconsistent therewith may be adopted by the stockholders, without the affirmative vote of the holders of at least 66-2/3% of the stock of the Company of any class or series then outstanding and entitled to vote generally in the election of Directors, voting together as a single class.

Section 7.4 Forum for Adjudication of Disputes.

Unless the Company consents in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware shall, to the fullest extent permitted by law, be the sole and exclusive forum for (1) any derivative action or proceeding brought on behalf of the Company, (2) any action asserting a claim of breach of a fiduciary duty owed by any director, officer or other employee of the Company to the Company or the Company's stockholders, (3) any action asserting a claim arising pursuant to any provision of the DGCL, or (4) any action asserting a claim governed by the internal affairs doctrine. Any person or entity purchasing or otherwise acquiring or holding any interest in shares of capital stock of the Company shall be deemed to have notice of and to have consented to the provisions of this bylaw.

## LIQUIDMETAL TECHNOLOGIES, INC.

## DIRECTOR AND OFFICER INDEMNIFICATION AGREEMENT

This Director and Officer Indemnification Agreement, dated as of \_\_\_\_\_, \_\_\_\_ (this "**Agreement**"), is made by and between Liquidmetal Technologies, Inc., a Delaware corporation (the "**Company**"), and \_\_\_\_\_ ("**Indemnitee**").

## RECITALS:

A. Section 141 of the Delaware General Corporation Law provides that the business and affairs of a corporation shall be managed by or under the direction of its board of directors.

B. Pursuant to Sections 141 and 142 of the Delaware General Corporation Law, significant authority with respect to the management of the Company has been delegated to the officers of the Company.

C. By virtue of the managerial prerogatives vested in the directors and officers of a Delaware corporation, directors and officers act as fiduciaries of the corporation and its stockholders.

D. Thus, it is critically important to the Company and its stockholders that the Company be able to attract and retain the most capable persons reasonably available to serve as directors and officers of the Company.

E. In recognition of the need for corporations to be able to induce capable and responsible persons to accept positions in corporate management, Delaware law authorizes (and in some instances requires) corporations to indemnify their directors and officers, and further authorizes corporations to purchase and maintain insurance for the benefit of their directors and officers.

F. The Delaware courts have recognized that indemnification by a corporation serves the dual policies of (1) allowing corporate officials to resist unjustified lawsuits, secure in the knowledge that, if vindicated, the corporation will bear the expense of litigation and (2) encouraging capable women and men to serve as corporate directors and officers, secure in the knowledge that the corporation will absorb the costs of defending their honesty and integrity.

G. Delaware law also authorizes a corporation to pay in advance of the final disposition of an action, suit or proceeding the expenses incurred by a director or officer in the defense thereof, and any such right to the advancement of expenses may be made separate and distinct from any right to indemnification and need not be subject to the satisfaction of any standard of conduct or otherwise affected by the merits of any claims against the director or officer.

H. The number of lawsuits challenging the judgment and actions of directors and officers of Delaware corporations, the costs of defending those lawsuits, and the threat to directors' and officers' personal assets have all materially increased over the past several years, chilling the willingness of capable women and men to undertake the responsibilities imposed on corporate directors and officers.

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I. Recent federal legislation and rules adopted by the Securities and Exchange Commission and the national securities exchanges have imposed additional disclosure and corporate governance obligations on directors and officers of public companies and have exposed such directors and officers to new and substantially broadened civil liabilities.

J. These legislative and regulatory initiatives have also exposed directors and officers of public companies to a significantly greater risk of criminal proceedings, with attendant defense costs and potential criminal fines and penalties.

K. The authority of a corporation to indemnify and advance the costs of defense to its directors and officers applies to criminal proceedings as well as to civil, administrative and investigative proceedings.

L. Indemnitee is a director or officer of the Company and his or her willingness to serve in such capacity is predicated, in substantial part, upon the Company's willingness to indemnify him or her in accordance with the principles reflected above, to the fullest extent permitted by the laws of the state of Delaware, and upon the other undertakings set forth in this Agreement.

M. Therefore, in recognition of the need to provide Indemnitee with substantial protection against personal liability, in order to procure Indemnitee's continued service as a director or officer of the Company and to enhance Indemnitee's ability to serve the Company in an effective manner, and in order to provide such protection pursuant to express contract rights (intended to be enforceable irrespective of, among other things, any amendment to the Company's certificate of incorporation or bylaws (collectively, the "**Constituent Documents**"), any change in the composition of the Company's Board of Directors (the "**Board**") or any change-in-control or business combination transaction relating to the Company), the Company wishes to provide in this Agreement for the indemnification of and the advancement of Expenses (as defined in Section 1(e)) to Indemnitee as set forth in this Agreement and for the continued coverage of Indemnitee under the Company's directors' and officers' liability insurance policies.

N. In light of the considerations referred to in the preceding recitals, it is the Company's intention and desire that the provisions of this Agreement be construed liberally, subject to their express terms, to maximize the protections to be provided to Indemnitee hereunder.

#### **AGREEMENT:**

NOW, THEREFORE, the parties hereby agree as follows:

**1. Certain Definitions.** In addition to terms defined elsewhere herein, the following terms have the following meanings when used in this Agreement with initial capital letters:

(a) "**Claim**" means (i) any threatened, asserted, pending or completed claim, demand, action, suit or proceeding, whether civil, criminal, administrative, arbitrative, investigative or other, and whether made pursuant to federal, state or other law; and (ii) any threatened, pending or completed inquiry or investigation, whether made, instituted or conducted by or at the behest of the Company or any other person, including any federal, state or other court or governmental entity or agency and any committee or other representative of any corporate constituency, that Indemnitee determines might lead to the institution of any such claim, demand, action, suit or proceeding.

(b) “**Controlled Affiliate**” means any corporation, limited liability company, partnership, joint venture, trust or other entity or enterprise, whether or not for profit, that is directly or indirectly controlled by the Company. For purposes of this definition, “control” means the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of an entity or enterprise, whether through the ownership of voting securities, through other voting rights, by contract or otherwise; *provided* that direct or indirect beneficial ownership of capital stock or other interests in an entity or enterprise entitling the holder to cast [20%] or more of the total number of votes generally entitled to be cast in the election of directors (or persons performing comparable functions) of such entity or enterprise shall be deemed to constitute control for purposes of this definition.

(c) “**Disinterested Director**” means a director of the Company who is not and was not a party to the Claim in respect of which indemnification is sought by Indemnitee.

(d) “**ERISA Losses**” means any taxes, penalties or other liabilities under the Employee Retirement Income Security Act of 1974, as amended, or Section 4975 of the Internal Revenue Code of 1986, as amended.

(e) “**Expenses**” means attorneys’ and experts’ fees and expenses and all other costs and expenses paid or payable in connection with investigating, defending, being a witness in or participating in (including on appeal), or preparing to investigate, defend, be a witness in or participate in (including on appeal), any Claim.

(f) “**Incumbent Directors**” means the individuals who, as of the date hereof, are members of the Board and any individual becoming a member of the Board subsequent to the date hereof whose election, nomination for election by the Company’s stockholders, or appointment, was approved by a vote of at least two-thirds of the then Incumbent Directors (either by a specific vote or by approval of the proxy statement of the Company in which such person is named as a nominee for director, without objection to such nomination); *provided, however*, that an individual shall not be an Incumbent Director if such individual’s election or appointment to the Board occurs as a result of an actual or threatened election contest (as described in Rule 14a-12(c) of the Securities Exchange Act of 1934, as amended) with respect to the election or removal of directors or other actual or threatened solicitation of proxies or consents by or on behalf of a Person other than the Board.

(g) “**Indemnifiable Claim**” means any Claim based upon, arising out of or resulting from (i) any actual, alleged or suspected act or failure to act (whether before or after the date of this Agreement) by Indemnitee in his or her capacity as a director, officer, employee or agent of the Company or as a director, officer, employee, member, manager, trustee or agent of any other corporation, limited liability company, partnership, joint venture, trust or other entity or enterprise, whether or not for profit (including any employee benefit plan or related trust), as to which Indemnitee is or was serving at the request of the Company as a director, officer, employee, member, manager, trustee or agent, (ii) any actual, alleged or suspected act or failure to act by Indemnitee in respect of any business, transaction, communication, filing, disclosure or other activity of the Company or any other entity or enterprise referred to in clause (i) of this sentence, or (iii) Indemnitee’s status as a current or former director, officer, employee or agent of the Company or as a current or former director, officer, employee, member, manager, trustee or agent of the Company or any other entity or enterprise referred to in clause (i) of this sentence or any actual, alleged or suspected act or failure to act by Indemnitee in connection with any obligation or restriction imposed upon Indemnitee by reason of such status. In addition to any service at the actual request of the Company, for purposes of this Agreement, Indemnitee shall be deemed to be serving or to have served at the request of the Company as a director, officer, employee, member, manager, trustee or agent of another entity or enterprise if Indemnitee is or was serving as a director, officer, employee, member, manager, trustee or agent of such entity or enterprise and (i) such entity or enterprise is or at the time of such service was a Controlled Affiliate, (ii) such entity or enterprise is or at the time of such service was an employee benefit plan (or related trust) sponsored or maintained by the Company or a Controlled Affiliate, or (iii) the Company or a Controlled Affiliate directly or indirectly caused or authorized Indemnitee to be nominated, elected, appointed, designated, employed, engaged or selected to serve in such capacity.

(h) “**Indemnifiable Losses**” means any and all Losses relating to, arising out of or resulting from any Indemnifiable Claim.

(i) “**Independent Counsel**” means a law firm, or a member of a law firm, that is experienced in matters of corporation law and neither presently is, nor in the past five years has been, retained to represent: (i) the Company (or any Subsidiary) or Indemnitee in any matter material to either such party (other than with respect to matters concerning Indemnitee under this Agreement, or of other indemnitees under similar indemnification agreements), or (ii) any other named (or, as to a threatened matter, reasonably likely to be named) party to the Indemnifiable Claim giving rise to a claim for indemnification hereunder. Notwithstanding the foregoing, the term “Independent Counsel” shall not include any person who, under the applicable standards of professional conduct then prevailing, would have a conflict of interest in representing either the Company or Indemnitee in an action to determine Indemnitee’s rights under this Agreement.

(j) “**Losses**” means any and all Expenses, damages, losses, liabilities, judgments, fines, penalties (whether civil, criminal or other), ERISA Losses and amounts paid in settlement, including all interest, assessments and other charges paid or payable in connection with or in respect of any of the foregoing.

(k) “**Subsidiary**” means an entity in which the Company directly or indirectly beneficially owns 50% or more of the outstanding Voting Stock.

(l) “**Voting Stock**” means securities entitled to vote generally in the election of directors (or similar governing bodies).

**2. Indemnification Obligation.** Subject to Section 8, the Company shall indemnify, defend and hold harmless Indemnitee, to the fullest extent permitted or required by the laws of the State of Delaware in effect on the date hereof or as such laws may from time to time hereafter be amended to increase the scope of such permitted or required indemnification, against any and all Indemnifiable Claims and Indemnifiable Losses; *provided, however*, that (a) except for compulsory counterclaims or as provided in Sections 4 and 21, Indemnitee shall not be entitled to indemnification pursuant to this Agreement in connection with any Claim initiated by Indemnitee against the Company or any director or officer of the Company unless the Company has joined in or consented to the initiation of such Claim and (b) no repeal or amendment of any law of the State of Delaware shall in any way diminish or adversely affect the rights of Indemnitee pursuant to this Agreement in respect of any occurrence or matter arising prior to any such repeal or amendment.

**3. Advancement of Expenses.** Indemnitee shall have the right to advancement by the Company prior to the final disposition of any Indemnifiable Claim of any and all Expenses relating to, arising out of or resulting from any Indemnifiable Claim paid or incurred by Indemnitee or which Indemnitee determines are reasonably likely to be paid or incurred by Indemnitee. Indemnitee's right to such advancement is not subject to the satisfaction of any standard of conduct and is not conditioned upon any prior determination that Indemnitee is entitled to indemnification under this Agreement with respect to the Indemnifiable Claim or the absence of any prior determination to the contrary. Without limiting the generality or effect of the foregoing, within five business days after any request by Indemnitee, the Company shall, in accordance with such request (but without duplication), (a) pay such Expenses on behalf of Indemnitee, (b) advance to Indemnitee funds in an amount sufficient to pay such Expenses, or (c) reimburse Indemnitee for such Expenses; *provided* that Indemnitee shall repay, without interest any amounts actually advanced to Indemnitee that, at the final disposition of the Indemnifiable Claim to which the advance related, were in excess of amounts paid or payable by Indemnitee in respect of Expenses relating to, arising out of or resulting from such Indemnifiable Claim. In connection with any such payment, advancement or reimbursement, if delivery of an undertaking is a legally required condition precedent to such payment, advance or reimbursement, Indemnitee shall execute and deliver to the Company an undertaking in the form attached hereto as Exhibit A (subject to Indemnitee filling in the blanks therein and selecting from among the bracketed alternatives therein), which need not be secured and shall be accepted by the Company without reference to Indemnitee's ability to repay the Expenses. In no event shall Indemnitee's right to the payment, advancement or reimbursement of Expenses pursuant to this Section 3 be conditioned upon any undertaking that is less favorable to Indemnitee than, or that is in addition to, the undertaking set forth in Exhibit A.

**4. Indemnification for Additional Expenses.** Without limiting the generality or effect of the foregoing, the Company shall indemnify and hold harmless Indemnitee against and, if requested by Indemnitee, shall reimburse Indemnitee for, or advance to Indemnitee, within five business days of such request, any and all Expenses paid or incurred by Indemnitee or which Indemnitee determines are reasonably likely to be paid or incurred by Indemnitee in connection with any Claim made, instituted or conducted by Indemnitee, in each case to the fullest extent permitted or required by the laws of the State of Delaware in effect on the date hereof or as such laws may from time to time hereafter be amended to increase the scope of such permitted or required indemnification, reimbursement or advancement of such Expenses, for (a) indemnification or payment, advancement or reimbursement of Expenses by the Company under any provision of this Agreement, or under any other agreement or provision of the Constituent Documents now or hereafter in effect relating to Indemnifiable Claims, and/or (b) recovery under any directors' and officers' liability insurance policies maintained by the Company; *provided, however*, that Indemnitee shall return, without interest, any such advance of Expenses (or portion thereof) which remains unspent at the final disposition of the Claim to which the advance related.



**5. Contribution.** To the fullest extent permissible under applicable law in effect on the date hereof or as such law may from time to time hereafter be amended to increase the scope of permitted or required indemnification, if the indemnification provided for in this Agreement is unavailable to Indemnitee for any reason whatsoever, the Company, in lieu of indemnifying Indemnitee, shall contribute to the payment of any and all Indemnifiable Claims or Indemnifiable Losses, in such proportion as is fair and reasonable in light of all of the circumstances in order to reflect (i) the relative benefits received by the Company and Indemnitee as a result of the event(s) and/or transaction(s) giving cause to such Indemnifiable Claim or Indemnifiable Loss and/or (ii) the relative fault of the Company (and its other directors, officers, employees and agents) and Indemnitee in connection with such event(s) and/or transaction(s); *provided* that such contribution shall not be required where it is determined, pursuant to a final disposition of such Indemnifiable Claim or Indemnifiable Loss in accordance with Section 8, that Indemnitee is not entitled to indemnification by the Company with respect to such Indemnifiable Claim or Indemnifiable Loss.

**6. Partial Indemnity.** If Indemnitee is entitled under any provision of this Agreement to indemnification by the Company for some or a portion of any Indemnifiable Loss, but not for all of the total amount thereof, the Company shall nevertheless indemnify Indemnitee for the portion thereof to which Indemnitee is entitled.

**7. Procedure for Notification.** To obtain indemnification under this Agreement in respect of an Indemnifiable Claim or Indemnifiable Loss, Indemnitee shall submit to the Company a written request therefor, including a brief description (based upon information then available to Indemnitee) of such Indemnifiable Claim or Indemnifiable Loss. If, at the time of the receipt of such request, the Company has directors' and officers' liability insurance in effect under which coverage for such Indemnifiable Claim or Indemnifiable Loss is potentially available, the Company shall give prompt written notice of such Indemnifiable Claim or Indemnifiable Loss to the applicable insurers in accordance with the procedures set forth in the applicable policies. The Company shall provide to Indemnitee a copy of such notice delivered to the applicable insurers, and copies of all subsequent correspondence between the Company and such insurers regarding the Indemnifiable Claim or Indemnifiable Loss, in each case substantially concurrently with the delivery or receipt thereof by the Company. The failure by Indemnitee to timely notify the Company of any Indemnifiable Claim or Indemnifiable Loss shall not relieve the Company from any liability hereunder unless, and only to the extent that, the Company did not otherwise learn of such Indemnifiable Claim or Indemnifiable Loss and such failure results in forfeiture by the Company of substantial defenses, rights or insurance coverage.

## 8. Determination of Right to Indemnification.

(a) To the extent that Indemnitee shall have been successful on the merits or otherwise in defense of any Indemnifiable Claim or any portion thereof or in defense of any issue or matter therein, including dismissal without prejudice, Indemnitee shall be indemnified against Indemnifiable Losses relating to, arising out of or resulting from such Indemnifiable Claim in accordance with Section 2 and no Standard of Conduct Determination (as defined in Section 8(b)) shall be required with respect to such Indemnifiable Claim.

(b) To the extent that the provisions of Section 8(a) are inapplicable to an Indemnifiable Claim that shall have been finally disposed of, any determination of whether Indemnitee has satisfied any applicable standard of conduct under Delaware law that is a legally required condition precedent to indemnification of Indemnitee hereunder against Indemnifiable Losses relating to, arising out of or resulting from such Indemnifiable Claim (a “**Standard of Conduct Determination**”) shall be made as follows: (i) by a majority vote of the Disinterested Directors, even if less than a quorum of the Board, (ii) if such Disinterested Directors so direct, by a majority vote of a committee of Disinterested Directors designated by a majority vote of all Disinterested Directors, or (iii) if there are no such Disinterested Directors or if Indemnitee so requests, by Independent Counsel, selected by the Indemnitee and approved by the Board (such approval not to be unreasonably withheld, delayed or conditioned), in a written opinion addressed to the Board, a copy of which shall be delivered to Indemnitee; *provided, however*, that if at the time of any Standard of Conduct Determination Indemnitee is neither a director nor an officer of the Company, such Standard of Conduct Determination may be made by or in the manner specified by the Board, any duly authorized committee of the Board or any duly authorized officer of the Company (unless Indemnitee requests that such Standard of Conduct Determination be made by Independent Counsel, in which case such Standard of Conduct Determination shall be made by Independent Counsel). Indemnitee will cooperate with the person or persons making such Standard of Conduct Determination, including providing to such person or persons, upon reasonable advance request, any documentation or information which is not privileged or otherwise protected from disclosure and which is reasonably available to Indemnitee and reasonably necessary to such determination. The Company shall indemnify and hold harmless Indemnitee against and, if requested by Indemnitee, shall reimburse Indemnitee for, or advance to Indemnitee, within five business days of such request, any and all costs and expenses (including attorneys’ and experts’ fees and expenses) incurred by Indemnitee in so cooperating with the person or persons making such Standard of Conduct Determination.

(c) The Company shall use its reasonable best efforts to cause any Standard of Conduct Determination required under Section 8(b) to be made as promptly as practicable. If (i) the person or persons empowered or selected under Section 8 to make the Standard of Conduct Determination shall not have made a determination within 30 days after the later of (A) receipt by the Company of written notice from Indemnitee advising the Company of the final disposition of the applicable Indemnifiable Claim (the date of such receipt being the “**Notification Date**”) and (B) the selection of an Independent Counsel, if such determination is to be made by Independent Counsel, and (ii) Indemnitee shall have fulfilled his or her obligations set forth in the second sentence of Section 8(b), then Indemnitee shall be deemed to have satisfied the applicable standard of conduct; *provided* that such 30-day period may be extended for a reasonable time, not to exceed an additional 30 days, if the person or persons making such determination in good faith requires such additional time for the obtaining or evaluation or documentation and/or information relating thereto.

(d) If (i) Indemnitee shall be entitled to indemnification hereunder against any Indemnifiable Losses pursuant to Section 8(a), (ii) no determination of whether Indemnitee has satisfied any applicable standard of conduct under Delaware law is a legally required condition precedent to indemnification of Indemnitee hereunder against any Indemnifiable Losses, or (iii) Indemnitee has been determined or deemed pursuant to Section 8(b) or (c) to have satisfied any applicable standard of conduct under Delaware law which is a legally required condition precedent to indemnification of Indemnitee hereunder against any Indemnifiable Losses, then the Company shall pay to Indemnitee, within five business days after the later of (x) the Notification Date in respect of the Indemnifiable Claim or portion thereof to which such Indemnifiable Losses are related, out of which such Indemnifiable Losses arose or from which such Indemnifiable Losses resulted and (y) the earliest date on which the applicable criterion specified in clause (i), (ii) or (iii) above shall have been satisfied, an amount equal to the amount of such Indemnifiable Losses.

#### **9. Presumption of Entitlement.**

(a) In making a determination of whether Indemnitee has been successful on the merits or otherwise in defense of any Indemnifiable Claim or any portion thereof or in defense of any issue or matter therein, the Company acknowledges that a resolution, disposition or outcome short of dismissal or final judgment, including outcomes that permit Indemnitee to avoid expense, delay, embarrassment, injury to reputation, distraction, disruption or uncertainty, may constitute such success. In the event that any Indemnifiable Claim or any portion thereof or issue or matter therein is resolved or disposed of in any manner other than by adverse judgment against Indemnitee (including any resolution or disposition thereof by means of settlement with or without payment of money or other consideration), it shall be presumed that Indemnitee has been successful on the merits or otherwise in defense of such Indemnifiable Claim or portion thereof or issue or matter therein. The Company may overcome such presumption only by its adducing clear and convincing evidence to the contrary.

(b) In making any Standard of Conduct Determination, the person or persons making such determination shall presume that Indemnitee has satisfied the applicable standard of conduct, and the Company may overcome such presumption only by its adducing clear and convincing evidence to the contrary. Any Standard of Conduct Determination that Indemnitee has satisfied the applicable standard of conduct shall be final and binding in all respects, including with respect to any litigation or other action or proceeding initiated by Indemnitee to enforce his or her rights hereunder. Any Standard of Conduct Determination that is adverse to Indemnitee may be challenged by Indemnitee in the Court of Chancery of the State of Delaware. No determination by the Company (including by its directors or any Independent Counsel) that Indemnitee has not satisfied any applicable standard of conduct shall be a defense to any Claim by Indemnitee for indemnification or reimbursement or advance payment of Expenses by the Company hereunder or create a presumption that Indemnitee has not met any applicable standard of conduct.

(c) Without limiting the generality or effect of Section 9(b), (i) to the extent that any Indemnifiable Claim relates to any entity or enterprise (other than the Company) referred to in clause (i) of the first sentence of the definition of “Indemnifiable Claim,” Indemnatee shall be deemed to have satisfied the applicable standard of conduct if Indemnatee acted in good faith and in a manner Indemnatee reasonably believed to be in or not opposed to the interests of such entity or enterprise (or the owners or beneficiaries thereof, including in the case of any employee benefit plan the participants and beneficiaries thereof) and, with respect to any criminal action or proceeding, had no reasonable cause to believe that his or her conduct was unlawful, and (ii) in all cases, any belief of Indemnatee that is based on the records or books of account of the Company, including financial statements, or on information supplied to Indemnatee by the directors or officers of the Company in the course of their duties, or on the advice of legal counsel for the Company, the Board, any committee of the Board or any director, or on information or records given or reports made to the Company, the Board, any committee of the Board or any director by an independent certified public accountant or by an appraiser or other expert selected by or on behalf of the Company, the Board, any committee of the Board or any director shall be deemed to be reasonable.

**10. No Adverse Presumption.** For purposes of this Agreement, the termination of any Claim by judgment, order, settlement (whether with or without court approval) or conviction, or upon a plea of *nolo contendere* or its equivalent, will not create a presumption that Indemnatee did not meet any applicable standard of conduct or that indemnification hereunder is otherwise not permitted.

#### **11. Non-Exclusivity; Primacy of Company’s Obligations**

(a) The rights of Indemnatee hereunder will be in addition to any other rights Indemnatee may have against the Company under the Constituent Documents, or the substantive laws of the Company’s jurisdiction of incorporation, any other contract or otherwise (collectively, “**Other Indemnity Provisions**”); *provided, however*, that (a) to the extent that Indemnatee otherwise would have any greater right to indemnification under any Other Indemnity Provision, Indemnatee will be deemed to have such greater right hereunder and (b) to the extent that any change is made to any Other Indemnity Provision which permits any greater right to indemnification than that provided under this Agreement as of the date hereof, Indemnatee will be deemed to have such greater right hereunder. The Company will not adopt any amendment to any of the Constituent Documents the effect of which would be to deny, diminish or encumber Indemnatee’s right to indemnification under this Agreement or any Other Indemnity Provision.

(b) The Company hereby acknowledges that Indemnatee may have certain rights to indemnification, advancement of expenses and/or insurance provided by Indemnatee’s employer, if any, or under one or more insurance policies that Indemnatee procures and/or maintains personally (collectively, the “**Other Indemnitors**”). The Company hereby agrees (i) that it is the indemnitor of first resort (*i.e.*, its obligations to Indemnatee are primary and any obligation of the Other Indemnitors to advance expenses or to provide indemnification to Indemnatee in respect of any Indemnifiable Claim or Indemnifiable Loss is secondary), (ii) that it shall be required to advance the full amount of Expenses incurred by Indemnatee and shall be liable for the full amount of all Expenses and Indemnifiable Losses to the extent legally permitted and as required by the terms of this Agreement or any Other Indemnity Provisions, without regard to any rights Indemnatee may have against the Other Indemnitors, and (iii) that it irrevocably waives, relinquishes and releases the Other Indemnitors from any and all claims against the Other Indemnitors for contribution, subrogation or any other recovery of any kind in respect thereof. The Company further agrees that no advancement or payment by the Other Indemnitors on behalf of Indemnatee with respect to any claim for which Indemnatee has sought indemnification from the Company shall affect the foregoing and the Other Indemnitors shall have a right of contribution and/or be subrogated to the extent of such advancement or payment to all of the rights of recovery of Indemnatee against the Company. The Company and Indemnatee agree that the Other Indemnitors are express third party beneficiaries of the provisions of this Section 11(b).

**12. Liability Insurance and Funding.** For the duration of Indemnitee's service as a director and/or officer of the Company, and thereafter for so long as Indemnitee shall be subject to any pending or possible Indemnifiable Claim, the Company shall use commercially reasonable efforts (taking into account the scope and amount of coverage available relative to the cost thereof) to cause to be maintained in effect policies of directors' and officers' liability insurance providing coverage for directors and/or officers of the Company that is at least substantially comparable in scope and amount to that provided by the Company's current policies of directors' and officers' liability insurance. The Company shall provide Indemnitee with a copy of all directors' and officers' liability insurance applications, binders, policies, declarations, endorsements and other related materials, and shall provide Indemnitee with a reasonable opportunity to review and comment on the same. Without limiting the generality or effect of the two immediately preceding sentences, the Company shall not discontinue or significantly reduce the scope or amount of coverage from one policy period to the next (i) without the prior approval thereof by a majority vote of the Incumbent Directors, even if less than a quorum, or (ii) if at the time that any such discontinuation or significant reduction in the scope or amount of coverage is proposed there are no Incumbent Directors, without the prior written consent of Indemnitee (which consent shall not be unreasonably withheld or delayed). In all policies of directors' and officers' liability insurance obtained by the Company, Indemnitee shall be named as an insured in such a manner as to provide Indemnitee the same rights and benefits, subject to the same limitations, as are accorded to the Company's directors and officers most favorably insured by such policy. Any insurer who issues a policy of insurance obtained by the Company in compliance with this Section 12 shall be deemed an "Other Indemnitor" with respect to such policy. The Company may, but shall not be required to, create a trust fund, grant a security interest or use other means, including a letter of credit, to ensure the payment of such amounts as may be necessary to satisfy its obligations to indemnify and advance expenses pursuant to this Agreement.

**13. Subrogation.** Except as provided in Section 11(b), In the event of payment under this Agreement, the Company shall be subrogated to the extent of such payment to all of the related rights of recovery of Indemnitee against other persons or entities (other than Indemnitee's successors), including any entity or enterprise referred to in clause (i) of the definition of "Indemnifiable Claim" in Section 1(g). Indemnitee shall execute all papers reasonably required to evidence such rights (all of Indemnitee's reasonable Expenses, including attorneys' fees and charges, related thereto to be reimbursed by or, at the option of Indemnitee, advanced by the Company).

**14. No Duplication of Payments.** Except as provided in Section 11(b), The Company shall not be liable under this Agreement to make any payment to Indemnitee in respect of any Indemnifiable Losses to the extent Indemnitee has otherwise actually received and is entitled to retain payment (net of any Expenses incurred in connection therewith and any repayment by Indemnitee made with respect thereto) under any insurance policy, the Constituent Documents and Other Indemnity Provisions or otherwise (including from any entity or enterprise referred to in clause (i) of the definition of “Indemnifiable Claim” in Section 1(g)) in respect of such Indemnifiable Losses otherwise indemnifiable hereunder.

**15. Defense of Claims.** The Company shall be entitled to participate in the defense of any Indemnifiable Claim or to assume the defense thereof, with counsel reasonably satisfactory to Indemnitee; *provided* that if Indemnitee believes, after consultation with counsel selected by Indemnitee, that (a) the use of counsel chosen by the Company to represent Indemnitee would present such counsel with an actual or potential conflict, (b) the named parties in any such Indemnifiable Claim (including any impleaded parties) include both the Company and Indemnitee and Indemnitee shall conclude that there may be one or more legal defenses available to him or her that are different from or in addition to those available to the Company, or (c) any such representation by such counsel would be precluded under the applicable standards of professional conduct then prevailing, then Indemnitee shall be entitled to retain separate counsel (but not more than one law firm plus, if applicable, local counsel in respect of any particular Indemnifiable Claim) at the Company’s expense. The Company shall not be liable to Indemnitee under this Agreement for any amounts paid in settlement of any threatened or pending Indemnifiable Claim effected without the Company’s prior written consent. The Company shall not, without the prior written consent of Indemnitee, effect any settlement of any threatened or pending Indemnifiable Claim to which Indemnitee is, or could have been, a party unless such settlement solely involves the payment of money and includes a complete and unconditional release of Indemnitee from all liability on any claims that are the subject matter of such Indemnifiable Claim. Neither the Company nor Indemnitee shall unreasonably withhold its consent to any proposed settlement; *provided* that Indemnitee may withhold consent to any settlement that does not provide a complete and unconditional release of Indemnitee.

**16. Successors and Binding Agreement.**

(a) The Company shall require any successor (whether direct or indirect, by purchase, merger, consolidation, reorganization or otherwise) to all or substantially all of the business or assets of the Company, by agreement in form and substance satisfactory to Indemnitee and his or her counsel, expressly to assume and agree to perform this Agreement in the same manner and to the same extent the Company would be required to perform if no such succession had taken place. This Agreement shall be binding upon and inure to the benefit of the Company and any successor to the Company, including any person acquiring directly or indirectly all or substantially all of the business or assets of the Company whether by purchase, merger, consolidation, reorganization or otherwise (and such successor will thereafter be deemed the “*Company*” for purposes of this Agreement), but shall not otherwise be assignable or delegatable by the Company.

(b) This Agreement shall inure to the benefit of and be enforceable by Indemnitee's personal or legal representatives, executors, administrators, heirs, distributees, legatees and other successors.

(c) This Agreement is personal in nature and neither of the parties hereto shall, without the consent of the other, assign or delegate this Agreement or any rights or obligations hereunder except as expressly provided in Sections 16(a) and 16(b). Without limiting the generality or effect of the foregoing, Indemnitee's right to receive payments hereunder shall not be assignable, whether by pledge, creation of a security interest or otherwise, other than by a transfer by Indemnitee's will or by the laws of descent and distribution, and, in the event of any attempted assignment or transfer contrary to this Section 16(c), the Company shall have no liability to pay any amount so attempted to be assigned or transferred.

**17. Notices.** For all purposes of this Agreement, all communications, including notices, consents, requests or approvals, required or permitted to be given hereunder shall be in writing and shall be deemed to have been duly given when hand delivered or dispatched by electronic facsimile transmission (with receipt thereof orally confirmed), or five business days after having been mailed by United States registered or certified mail, return receipt requested, postage prepaid or one business day after having been sent for next-day delivery by a nationally recognized overnight courier service, addressed to the Company (to the attention of the Secretary of the Company) and to Indemnitee at the applicable address shown on the signature page hereto, or to such other address as any party may have furnished to the other in writing and in accordance herewith, except that notices of changes of address will be effective only upon receipt.

**18. Governing Law.** The validity, interpretation, construction and performance of this Agreement shall be governed by and construed in accordance with the substantive laws of the State of Delaware, without giving effect to the principles of conflict of laws of such State. The Company and Indemnitee each hereby irrevocably consent to the jurisdiction of the Chancery Court of the State of Delaware for all purposes in connection with any action or proceeding which arises out of or relates to this Agreement and agree that any action instituted under this Agreement shall be brought only in the Chancery Court of the State of Delaware.

**19. Validity.** If any provision of this Agreement or the application of any provision hereof to any person or circumstance is held invalid, unenforceable or otherwise illegal, the remainder of this Agreement and the application of such provision to any other person or circumstance shall not be affected, and the provision so held to be invalid, unenforceable or otherwise illegal shall be reformed to the extent, and only to the extent, necessary to make it enforceable, valid or legal. In the event that any court or other adjudicative body shall decline to reform any provision of this Agreement held to be invalid, unenforceable or otherwise illegal as contemplated by the immediately preceding sentence, the parties thereto shall take all such action as may be necessary or appropriate to replace the provision so held to be invalid, unenforceable or otherwise illegal with one or more alternative provisions that effectuate the purpose and intent of the original provisions of this Agreement as fully as possible without being invalid, unenforceable or otherwise illegal.

**20. Miscellaneous.** No provision of this Agreement may be waived, modified or discharged unless such waiver, modification or discharge is agreed to in writing signed by Indemnitee and the Company. No waiver by either party hereto at any time of any breach by the other party hereto or compliance with any condition or provision of this Agreement to be performed by such other party shall be deemed a waiver of similar or dissimilar provisions or conditions at the same or at any prior or subsequent time. No agreements or representations, oral or otherwise, expressed or implied with respect to the subject matter hereof have been made by either party that are not set forth expressly in this Agreement.

**21. Legal Fees and Expenses; Interest.**

(a) It is the intent of the Company that Indemnitee not be required to incur legal fees and or other Expenses associated with the interpretation, enforcement or defense of Indemnitee's rights under this Agreement by litigation or otherwise because the cost and expense thereof would substantially detract from the benefits intended to be extended to Indemnitee hereunder. Accordingly, without limiting the generality or effect of any other provision hereof, if it should appear to Indemnitee that the Company has failed to comply with any of its obligations under this Agreement (including its obligations under Section 3) or in the event that the Company or any other person takes or threatens to take any action to declare this Agreement void or unenforceable, or institutes any litigation or other action or proceeding designed to deny, or to recover from, Indemnitee the benefits provided or intended to be provided to Indemnitee hereunder, the Company irrevocably authorizes Indemnitee from time to time to retain counsel of Indemnitee's choice, at the expense of the Company as hereafter provided, to advise and represent Indemnitee in connection with any such interpretation, enforcement or defense, including the initiation or defense of any litigation or other legal action, whether by or against the Company or any director, officer, stockholder or other person affiliated with the Company, in any jurisdiction. Notwithstanding any existing or prior attorney-client relationship between the Company and such counsel, the Company irrevocably consents to Indemnitee's entering into an attorney-client relationship with such counsel, and in that connection the Company and Indemnitee agree that a confidential relationship shall exist between Indemnitee and such counsel. The Company will pay and be solely financially responsible for any and all attorneys' and related fees and expenses incurred by Indemnitee in connection with any of the foregoing to the fullest extent permitted or required by the laws of the State of Delaware in effect on the date hereof or as such laws may from time to time hereafter be amended to increase the scope of such permitted or required payment of such fees and expenses.

(b) Any amount due to Indemnitee under this Agreement that is not paid by the Company by the date on which it is due will accrue interest at the maximum legal rate under Delaware law from the date on which such amount is due to the date on which such amount is paid to Indemnitee.

**22. Certain Interpretive Matters.** Unless the context of this Agreement otherwise requires, (a) "it" or "its" or words of any gender include each other gender, (b) words using the singular or plural number also include the plural or singular number, respectively, (c) the terms "hereof," "herein," "hereby" and derivative or similar words refer to this entire Agreement, (d) the terms "Section" or "Exhibit" refer to the specified Section or Exhibit of or to this Agreement, (e) the terms "include," "includes" and "including" will be deemed to be followed by the words "without limitation" (whether or not so expressed), and (f) the word "or" is disjunctive but not exclusive. Whenever this Agreement refers to a number of days, such number will refer to calendar days unless business days are specified and whenever action must be taken (including the giving of notice or the delivery of documents) under this Agreement during a certain period of time or by a particular date that ends or occurs on a non-business day, then such period or date will be extended until the immediately following business day. As used herein, "business day" means any day other than Saturday, Sunday or a United States federal holiday.



**23. Counterparts.** This Agreement may be executed in one or more counterparts, each of which will be deemed to be an original but all of which together shall constitute one and the same agreement.

**[Signatures Appear on Following Page]**

IN WITNESS WHEREOF, Indemnatee has executed and the Company has caused its duly authorized representative to execute this Agreement as of the date first above written.

LIQUIDMETAL TECHNOLOGIES, INC.  
30452 Esperanza  
Rancho Santa Margarita, CA 92688

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

Name:

Title:

NAME OF  
INDEMNITEE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Signature of Indemnatee

**EXHIBIT A**  
**UNDERTAKING**

This Undertaking is submitted pursuant to the Director and Officer Indemnification Agreement, dated as of \_\_\_\_\_, \_\_\_\_ (the "**Indemnification Agreement**"), between Liquidmetal Technologies, Inc., a Delaware corporation (the "**Company**"), and the undersigned. Capitalized terms used and not otherwise defined herein have the meanings ascribed to such terms in the Indemnification Agreement.

The undersigned hereby requests **[payment], [advancement], [reimbursement]** by the Company of Expenses which the undersigned **[has incurred] [reasonably expects to incur]** in connection with \_\_\_\_\_ (the "**Indemnifiable Claim**").

The undersigned hereby undertakes to repay the **[payment], [advancement], [reimbursement]** of Expenses made by the Company to or on behalf of the undersigned in response to the foregoing request to the extent it is determined, following the final disposition of the Indemnifiable Claim and in accordance with Section 8 of the Indemnification Agreement, that the undersigned is not entitled to indemnification by the Company under the Indemnification Agreement with respect to the Indemnifiable Claim.

IN WITNESS WHEREOF, the undersigned has executed this Undertaking as of this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_.

\_\_\_\_\_  
[Indemnitee]

## LIQUIDMETAL TECHNOLOGIES, INC.

## AMENDED AND RESTATED DIRECTOR AND OFFICER

## INDEMNIFICATION AGREEMENT

This Amended and Restated Director and Officer Indemnification Agreement, dated as of \_\_\_\_\_, \_\_\_\_ (this "**Agreement**"), is made by and between Liquidmetal Technologies, Inc. , a Delaware corporation (the "**Company**"), and \_\_\_\_\_ ("**Indemnitee**") and amends and restates the Indemnification Agreement between the Company and Indemnitee dated \_\_\_\_\_, \_\_\_\_ (the "**Prior Agreement**").

## RECITALS:

A. Section 141 of the Delaware General Corporation Law provides that the business and affairs of a corporation shall be managed by or under the direction of its board of directors.

B. Pursuant to Sections 141 and 142 of the Delaware General Corporation Law, significant authority with respect to the management of the Company has been delegated to the officers of the Company.

C. By virtue of the managerial prerogatives vested in the directors and officers of a Delaware corporation, directors and officers act as fiduciaries of the corporation and its stockholders.

D. Thus, it is critically important to the Company and its stockholders that the Company be able to attract and retain the most capable persons reasonably available to serve as directors and officers of the Company.

E. In recognition of the need for corporations to be able to induce capable and responsible persons to accept positions in corporate management, Delaware law authorizes (and in some instances requires) corporations to indemnify their directors and officers, and further authorizes corporations to purchase and maintain insurance for the benefit of their directors and officers.

F. The Delaware courts have recognized that indemnification by a corporation serves the dual policies of (1) allowing corporate officials to resist unjustified lawsuits, secure in the knowledge that, if vindicated, the corporation will bear the expense of litigation and (2) encouraging capable women and men to serve as corporate directors and officers, secure in the knowledge that the corporation will absorb the costs of defending their honesty and integrity.

G. Delaware law also authorizes a corporation to pay in advance of the final disposition of an action, suit or proceeding the expenses incurred by a director or officer in the defense thereof, and any such right to the advancement of expenses may be made separate and distinct from any right to indemnification and need not be subject to the satisfaction of any standard of conduct or otherwise affected by the merits of any claims against the director or officer.

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H. The number of lawsuits challenging the judgment and actions of directors and officers of Delaware corporations, the costs of defending those lawsuits, and the threat to directors' and officers' personal assets have all materially increased over the past several years, chilling the willingness of capable women and men to undertake the responsibilities imposed on corporate directors and officers.

I. Recent federal legislation and rules adopted by the Securities and Exchange Commission and the national securities exchanges have imposed additional disclosure and corporate governance obligations on directors and officers of public companies and have exposed such directors and officers to new and substantially broadened civil liabilities.

J. These legislative and regulatory initiatives have also exposed directors and officers of public companies to a significantly greater risk of criminal proceedings, with attendant defense costs and potential criminal fines and penalties.

K. The authority of a corporation to indemnify and advance the costs of defense to its directors and officers applies to criminal proceedings as well as to civil, administrative and investigative proceedings.

L. Indemnitee is a director or officer of the Company and his or her willingness to serve in such capacity is predicated, in substantial part, upon the Company's willingness to indemnify him or her in accordance with the principles reflected above, to the fullest extent permitted by the laws of the state of Delaware, and upon the other undertakings set forth in this Agreement.

M. Therefore, in recognition of the need to provide Indemnitee with substantial protection against personal liability, in order to procure Indemnitee's continued service as a director or officer of the Company and to enhance Indemnitee's ability to serve the Company in an effective manner, and in order to provide such protection pursuant to express contract rights (intended to be enforceable irrespective of, among other things, any amendment to the Company's certificate of incorporation or bylaws (collectively, the "**Constituent Documents**"), any change in the composition of the Company's Board of Directors (the "**Board**") or any change-in-control or business combination transaction relating to the Company), the Company wishes to provide in this Agreement for the indemnification of and the advancement of Expenses (as defined in Section 1(e)) to Indemnitee as set forth in this Agreement and for the continued coverage of Indemnitee under the Company's directors' and officers' liability insurance policies.

N. In light of the considerations referred to in the preceding recitals, it is the Company's intention and desire that the provisions of this Agreement be construed liberally, subject to their express terms, to maximize the protections to be provided to Indemnitee hereunder.

O. The Company and Indemnitee have previously entered into the Prior Agreement, and now desire to amend and restate the Prior Agreement in its entirety to read as set forth herein.

## AGREEMENT:

NOW, THEREFORE, the parties hereby agree as follows:

**1. Certain Definitions.** In addition to terms defined elsewhere herein, the following terms have the following meanings when used in this Agreement with initial capital letters:

(a) **“Claim”** means (i) any threatened, asserted, pending or completed claim, demand, action, suit or proceeding, whether civil, criminal, administrative, arbitrate, investigative or other, and whether made pursuant to federal, state or other law; and (ii) any threatened, pending or completed inquiry or investigation, whether made, instituted or conducted by or at the behest of the Company or any other person, including any federal, state or other court or governmental entity or agency and any committee or other representative of any corporate constituency, that Indemnitee determines might lead to the institution of any such claim, demand, action, suit or proceeding.

(b) **“Controlled Affiliate”** means any corporation, limited liability company, partnership, joint venture, trust or other entity or enterprise, whether or not for profit, that is directly or indirectly controlled by the Company. For purposes of this definition, “control” means the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of an entity or enterprise, whether through the ownership of voting securities, through other voting rights, by contract or otherwise; *provided* that direct or indirect beneficial ownership of capital stock or other interests in an entity or enterprise entitling the holder to cast [20%] or more of the total number of votes generally entitled to be cast in the election of directors (or persons performing comparable functions) of such entity or enterprise shall be deemed to constitute control for purposes of this definition.

(c) **“Disinterested Director”** means a director of the Company who is not and was not a party to the Claim in respect of which indemnification is sought by Indemnitee.

(d) **“ERISA Losses”** means any taxes, penalties or other liabilities under the Employee Retirement Income Security Act of 1974, as amended, or Section 4975 of the Internal Revenue Code of 1986, as amended.

(e) **“Expenses”** means attorneys’ and experts’ fees and expenses and all other costs and expenses paid or payable in connection with investigating, defending, being a witness in or participating in (including on appeal), or preparing to investigate, defend, be a witness in or participate in (including on appeal), any Claim.

(f) **“Incumbent Directors”** means the individuals who, as of the date hereof, are members of the Board and any individual becoming a member of the Board subsequent to the date hereof whose election, nomination for election by the Company’s stockholders, or appointment, was approved by a vote of at least two-thirds of the then Incumbent Directors (either by a specific vote or by approval of the proxy statement of the Company in which such person is named as a nominee for director, without objection to such nomination); *provided, however*, that an individual shall not be an Incumbent Director if such individual’s election or appointment to the Board occurs as a result of an actual or threatened election contest (as described in Rule 14a-12(c) of the Securities Exchange Act of 1934, as amended) with respect to the election or removal of directors or other actual or threatened solicitation of proxies or consents by or on behalf of a Person other than the Board.

(g) “**Indemnifiable Claim**” means any Claim based upon, arising out of or resulting from (i) any actual, alleged or suspected act or failure to act (whether before or after the date of this Agreement) by Indemnitee in his or her capacity as a director, officer, employee or agent of the Company or as a director, officer, employee, member, manager, trustee or agent of any other corporation, limited liability company, partnership, joint venture, trust or other entity or enterprise, whether or not for profit (including any employee benefit plan or related trust), as to which Indemnitee is or was serving at the request of the Company as a director, officer, employee, member, manager, trustee or agent, (ii) any actual, alleged or suspected act or failure to act by Indemnitee in respect of any business, transaction, communication, filing, disclosure or other activity of the Company or any other entity or enterprise referred to in clause (i) of this sentence, or (iii) Indemnitee’s status as a current or former director, officer, employee or agent of the Company or as a current or former director, officer, employee, member, manager, trustee or agent of the Company or any other entity or enterprise referred to in clause (i) of this sentence or any actual, alleged or suspected act or failure to act by Indemnitee in connection with any obligation or restriction imposed upon Indemnitee by reason of such status. In addition to any service at the actual request of the Company, for purposes of this Agreement, Indemnitee shall be deemed to be serving or to have served at the request of the Company as a director, officer, employee, member, manager, trustee or agent of another entity or enterprise if Indemnitee is or was serving as a director, officer, employee, member, manager, trustee or agent of such entity or enterprise and (i) such entity or enterprise is or at the time of such service was a Controlled Affiliate, (ii) such entity or enterprise is or at the time of such service was an employee benefit plan (or related trust) sponsored or maintained by the Company or a Controlled Affiliate, or (iii) the Company or a Controlled Affiliate directly or indirectly caused or authorized Indemnitee to be nominated, elected, appointed, designated, employed, engaged or selected to serve in such capacity.

(h) “**Indemnifiable Losses**” means any and all Losses relating to, arising out of or resulting from any Indemnifiable Claim.

(i) “**Independent Counsel**” means a law firm, or a member of a law firm, that is experienced in matters of corporation law and neither presently is, nor in the past five years has been, retained to represent: (i) the Company (or any Subsidiary) or Indemnitee in any matter material to either such party (other than with respect to matters concerning Indemnitee under this Agreement, or of other indemnitees under similar indemnification agreements), or (ii) any other named (or, as to a threatened matter, reasonably likely to be named) party to the Indemnifiable Claim giving rise to a claim for indemnification hereunder. Notwithstanding the foregoing, the term “Independent Counsel” shall not include any person who, under the applicable standards of professional conduct then prevailing, would have a conflict of interest in representing either the Company or Indemnitee in an action to determine Indemnitee’s rights under this Agreement.

(j) “**Losses**” means any and all Expenses, damages, losses, liabilities, judgments, fines, penalties (whether civil, criminal or other), ERISA Losses and amounts paid in settlement, including all interest, assessments and other charges paid or payable in connection with or in respect of any of the foregoing.

(k) “**Subsidiary**” means an entity in which the Company directly or indirectly beneficially owns 50% or more of the outstanding Voting Stock.

(l) “**Voting Stock**” means securities entitled to vote generally in the election of directors (or similar governing bodies).

**2. Indemnification Obligation.** Subject to Section 8, the Company shall indemnify, defend and hold harmless Indemnitee, to the fullest extent permitted or required by the laws of the State of Delaware in effect on the date hereof or as such laws may from time to time hereafter be amended to increase the scope of such permitted or required indemnification, against any and all Indemnifiable Claims and Indemnifiable Losses; *provided, however*, that (a) except for compulsory counterclaims or as provided in Sections 4 and 21, Indemnitee shall not be entitled to indemnification pursuant to this Agreement in connection with any Claim initiated by Indemnitee against the Company or any director or officer of the Company unless the Company has joined in or consented to the initiation of such Claim and (b) no repeal or amendment of any law of the State of Delaware shall in any way diminish or adversely affect the rights of Indemnitee pursuant to this Agreement in respect of any occurrence or matter arising prior to any such repeal or amendment.

**3. Advancement of Expenses.** Indemnitee shall have the right to advancement by the Company prior to the final disposition of any Indemnifiable Claim of any and all Expenses relating to, arising out of or resulting from any Indemnifiable Claim paid or incurred by Indemnitee or which Indemnitee determines are reasonably likely to be paid or incurred by Indemnitee. Indemnitee’s right to such advancement is not subject to the satisfaction of any standard of conduct and is not conditioned upon any prior determination that Indemnitee is entitled to indemnification under this Agreement with respect to the Indemnifiable Claim or the absence of any prior determination to the contrary. Without limiting the generality or effect of the foregoing, within five business days after any request by Indemnitee, the Company shall, in accordance with such request (but without duplication), (a) pay such Expenses on behalf of Indemnitee, (b) advance to Indemnitee funds in an amount sufficient to pay such Expenses, or (c) reimburse Indemnitee for such Expenses; *provided* that Indemnitee shall repay, without interest any amounts actually advanced to Indemnitee that, at the final disposition of the Indemnifiable Claim to which the advance related, were in excess of amounts paid or payable by Indemnitee in respect of Expenses relating to, arising out of or resulting from such Indemnifiable Claim. In connection with any such payment, advancement or reimbursement, if delivery of an undertaking is a legally required condition precedent to such payment, advance or reimbursement, Indemnitee shall execute and deliver to the Company an undertaking in the form attached hereto as Exhibit A (subject to Indemnitee filling in the blanks therein and selecting from among the bracketed alternatives therein), which need not be secured and shall be accepted by the Company without reference to Indemnitee’s ability to repay the Expenses. In no event shall Indemnitee’s right to the payment, advancement or reimbursement of Expenses pursuant to this Section 3 be conditioned upon any undertaking that is less favorable to Indemnitee than, or that is in addition to, the undertaking set forth in Exhibit A.



**4. Indemnification for Additional Expenses.** Without limiting the generality or effect of the foregoing, the Company shall indemnify and hold harmless Indemnitee against and, if requested by Indemnitee, shall reimburse Indemnitee for, or advance to Indemnitee, within five business days of such request, any and all Expenses paid or incurred by Indemnitee or which Indemnitee determines are reasonably likely to be paid or incurred by Indemnitee in connection with any Claim made, instituted or conducted by Indemnitee, in each case to the fullest extent permitted or required by the laws of the State of Delaware in effect on the date hereof or as such laws may from time to time hereafter be amended to increase the scope of such permitted or required indemnification, reimbursement or advancement of such Expenses, for (a) indemnification or payment, advancement or reimbursement of Expenses by the Company under any provision of this Agreement, or under any other agreement or provision of the Constituent Documents now or hereafter in effect relating to Indemnifiable Claims, and/or (b) recovery under any directors' and officers' liability insurance policies maintained by the Company; *provided, however*, that Indemnitee shall return, without interest, any such advance of Expenses (or portion thereof) which remains unspent at the final disposition of the Claim to which the advance related.

**5. Contribution.** To the fullest extent permissible under applicable law in effect on the date hereof or as such law may from time to time hereafter be amended to increase the scope of permitted or required indemnification, if the indemnification provided for in this Agreement is unavailable to Indemnitee for any reason whatsoever, the Company, in lieu of indemnifying Indemnitee, shall contribute to the payment of any and all Indemnifiable Claims or Indemnifiable Losses, in such proportion as is fair and reasonable in light of all of the circumstances in order to reflect (i) the relative benefits received by the Company and Indemnitee as a result of the event(s) and/or transaction(s) giving cause to such Indemnifiable Claim or Indemnifiable Loss and/or (ii) the relative fault of the Company (and its other directors, officers, employees and agents) and Indemnitee in connection with such event(s) and/or transaction(s); *provided* that such contribution shall not be required where it is determined, pursuant to a final disposition of such Indemnifiable Claim or Indemnifiable Loss in accordance with Section 8, that Indemnitee is not entitled to indemnification by the Company with respect to such Indemnifiable Claim or Indemnifiable Loss.

**6. Partial Indemnity.** If Indemnitee is entitled under any provision of this Agreement to indemnification by the Company for some or a portion of any Indemnifiable Loss, but not for all of the total amount thereof, the Company shall nevertheless indemnify Indemnitee for the portion thereof to which Indemnitee is entitled.

**7. Procedure for Notification.** To obtain indemnification under this Agreement in respect of an Indemnifiable Claim or Indemnifiable Loss, Indemnitee shall submit to the Company a written request therefor, including a brief description (based upon information then available to Indemnitee) of such Indemnifiable Claim or Indemnifiable Loss. If, at the time of the receipt of such request, the Company has directors' and officers' liability insurance in effect under which coverage for such Indemnifiable Claim or Indemnifiable Loss is potentially available, the Company shall give prompt written notice of such Indemnifiable Claim or Indemnifiable Loss to the applicable insurers in accordance with the procedures set forth in the applicable policies. The Company shall provide to Indemnitee a copy of such notice delivered to the applicable insurers, and copies of all subsequent correspondence between the Company and such insurers regarding the Indemnifiable Claim or Indemnifiable Loss, in each case substantially concurrently with the delivery or receipt thereof by the Company. The failure by Indemnitee to timely notify the Company of any Indemnifiable Claim or Indemnifiable Loss shall not relieve the Company from any liability hereunder unless, and only to the extent that, the Company did not otherwise learn of such Indemnifiable Claim or Indemnifiable Loss and such failure results in forfeiture by the Company of substantial defenses, rights or insurance coverage.

## 8. Determination of Right to Indemnification.

(a) To the extent that Indemnitee shall have been successful on the merits or otherwise in defense of any Indemnifiable Claim or any portion thereof or in defense of any issue or matter therein, including dismissal without prejudice, Indemnitee shall be indemnified against Indemnifiable Losses relating to, arising out of or resulting from such Indemnifiable Claim in accordance with Section 2 and no Standard of Conduct Determination (as defined in Section 8(b)) shall be required with respect to such Indemnifiable Claim.

(b) To the extent that the provisions of Section 8(a) are inapplicable to an Indemnifiable Claim that shall have been finally disposed of, any determination of whether Indemnitee has satisfied any applicable standard of conduct under Delaware law that is a legally required condition precedent to indemnification of Indemnitee hereunder against Indemnifiable Losses relating to, arising out of or resulting from such Indemnifiable Claim (a “**Standard of Conduct Determination**”) shall be made as follows: (i) by a majority vote of the Disinterested Directors, even if less than a quorum of the Board, (ii) if such Disinterested Directors so direct, by a majority vote of a committee of Disinterested Directors designated by a majority vote of all Disinterested Directors, or (iii) if there are no such Disinterested Directors or if Indemnitee so requests, by Independent Counsel, selected by the Indemnitee and approved by the Board (such approval not to be unreasonably withheld, delayed or conditioned), in a written opinion addressed to the Board, a copy of which shall be delivered to Indemnitee; *provided, however*, that if at the time of any Standard of Conduct Determination Indemnitee is neither a director nor an officer of the Company, such Standard of Conduct Determination may be made by or in the manner specified by the Board, any duly authorized committee of the Board or any duly authorized officer of the Company (unless Indemnitee requests that such Standard of Conduct Determination be made by Independent Counsel, in which case such Standard of Conduct Determination shall be made by Independent Counsel). Indemnitee will cooperate with the person or persons making such Standard of Conduct Determination, including providing to such person or persons, upon reasonable advance request, any documentation or information which is not privileged or otherwise protected from disclosure and which is reasonably available to Indemnitee and reasonably necessary to such determination. The Company shall indemnify and hold harmless Indemnitee against and, if requested by Indemnitee, shall reimburse Indemnitee for, or advance to Indemnitee, within five business days of such request, any and all costs and expenses (including attorneys’ and experts’ fees and expenses) incurred by Indemnitee in so cooperating with the person or persons making such Standard of Conduct Determination.

(c) The Company shall use its reasonable best efforts to cause any Standard of Conduct Determination required under Section 8(b) to be made as promptly as practicable. If (i) the person or persons empowered or selected under Section 8 to make the Standard of Conduct Determination shall not have made a determination within 30 days after the later of (A) receipt by the Company of written notice from Indemnitee advising the Company of the final disposition of the applicable Indemnifiable Claim (the date of such receipt being the “**Notification Date**”) and (B) the selection of an Independent Counsel, if such determination is to be made by Independent Counsel, and (ii) Indemnitee shall have fulfilled his or her obligations set forth in the second sentence of Section 8(b), then Indemnitee shall be deemed to have satisfied the applicable standard of conduct; *provided* that such 30-day period may be extended for a reasonable time, not to exceed an additional 30 days, if the person or persons making such determination in good faith requires such additional time for the obtaining or evaluation or documentation and/or information relating thereto.

(d) If (i) Indemnitee shall be entitled to indemnification hereunder against any Indemnifiable Losses pursuant to Section 8(a), (ii) no determination of whether Indemnitee has satisfied any applicable standard of conduct under Delaware law is a legally required condition precedent to indemnification of Indemnitee hereunder against any Indemnifiable Losses, or (iii) Indemnitee has been determined or deemed pursuant to Section 8(b) or (c) to have satisfied any applicable standard of conduct under Delaware law which is a legally required condition precedent to indemnification of Indemnitee hereunder against any Indemnifiable Losses, then the Company shall pay to Indemnitee, within five business days after the later of (x) the Notification Date in respect of the Indemnifiable Claim or portion thereof to which such Indemnifiable Losses are related, out of which such Indemnifiable Losses arose or from which such Indemnifiable Losses resulted and (y) the earliest date on which the applicable criterion specified in clause (i), (ii) or (iii) above shall have been satisfied, an amount equal to the amount of such Indemnifiable Losses.

## **9. Presumption of Entitlement.**

(a) In making a determination of whether Indemnitee has been successful on the merits or otherwise in defense of any Indemnifiable Claim or any portion thereof or in defense of any issue or matter therein, the Company acknowledges that a resolution, disposition or outcome short of dismissal or final judgment, including outcomes that permit Indemnitee to avoid expense, delay, embarrassment, injury to reputation, distraction, disruption or uncertainty, may constitute such success. In the event that any Indemnifiable Claim or any portion thereof or issue or matter therein is resolved or disposed of in any manner other than by adverse judgment against Indemnitee (including any resolution or disposition thereof by means of settlement with or without payment of money or other consideration), it shall be presumed that Indemnitee has been successful on the merits or otherwise in defense of such Indemnifiable Claim or portion thereof or issue or matter therein. The Company may overcome such presumption only by its adducing clear and convincing evidence to the contrary.

(b) In making any Standard of Conduct Determination, the person or persons making such determination shall presume that Indemnitee has satisfied the applicable standard of conduct, and the Company may overcome such presumption only by its adducing clear and convincing evidence to the contrary. Any Standard of Conduct Determination that Indemnitee has satisfied the applicable standard of conduct shall be final and binding in all respects, including with respect to any litigation or other action or proceeding initiated by Indemnitee to enforce his or her rights hereunder. Any Standard of Conduct Determination that is adverse to Indemnitee may be challenged by Indemnitee in the Court of Chancery of the State of Delaware. No determination by the Company (including by its directors or any Independent Counsel) that Indemnitee has not satisfied any applicable standard of conduct shall be a defense to any Claim by Indemnitee for indemnification or reimbursement or advance payment of Expenses by the Company hereunder or create a presumption that Indemnitee has not met any applicable standard of conduct.

(c) Without limiting the generality or effect of Section 9(b), (i) to the extent that any Indemnifiable Claim relates to any entity or enterprise (other than the Company) referred to in clause (i) of the first sentence of the definition of “Indemnifiable Claim,” Indemnatee shall be deemed to have satisfied the applicable standard of conduct if Indemnatee acted in good faith and in a manner Indemnatee reasonably believed to be in or not opposed to the interests of such entity or enterprise (or the owners or beneficiaries thereof, including in the case of any employee benefit plan the participants and beneficiaries thereof) and, with respect to any criminal action or proceeding, had no reasonable cause to believe that his or her conduct was unlawful, and (ii) in all cases, any belief of Indemnatee that is based on the records or books of account of the Company, including financial statements, or on information supplied to Indemnatee by the directors or officers of the Company in the course of their duties, or on the advice of legal counsel for the Company, the Board, any committee of the Board or any director, or on information or records given or reports made to the Company, the Board, any committee of the Board or any director by an independent certified public accountant or by an appraiser or other expert selected by or on behalf of the Company, the Board, any committee of the Board or any director shall be deemed to be reasonable.

**10. No Adverse Presumption.** For purposes of this Agreement, the termination of any Claim by judgment, order, settlement (whether with or without court approval) or conviction, or upon a plea of *nolo contendere* or its equivalent, will not create a presumption that Indemnatee did not meet any applicable standard of conduct or that indemnification hereunder is otherwise not permitted.

#### **11. Non-Exclusivity; Primacy of Company’s Obligations**

(a) The rights of Indemnatee hereunder will be in addition to any other rights Indemnatee may have against the Company under the Constituent Documents, or the substantive laws of the Company’s jurisdiction of incorporation, any other contract or otherwise (collectively, “**Other Indemnity Provisions**”); *provided, however*, that (a) to the extent that Indemnatee otherwise would have any greater right to indemnification under any Other Indemnity Provision, Indemnatee will be deemed to have such greater right hereunder and (b) to the extent that any change is made to any Other Indemnity Provision which permits any greater right to indemnification than that provided under this Agreement as of the date hereof, Indemnatee will be deemed to have such greater right hereunder. The Company will not adopt any amendment to any of the Constituent Documents the effect of which would be to deny, diminish or encumber Indemnatee’s right to indemnification under this Agreement or any Other Indemnity Provision.

(b) The Company hereby acknowledges that Indemnatee may have certain rights to indemnification, advancement of expenses and/or insurance provided by Indemnatee’s employer, if any, or under one or more insurance policies that Indemnatee procures and/or maintains personally (collectively, the “**Other Indemnitors**”). The Company hereby agrees (i) that it is the indemnitor of first resort (*i.e.*, its obligations to Indemnatee are primary and any obligation of the Other Indemnitors to advance expenses or to provide indemnification to Indemnatee in respect of any Indemnifiable Claim or Indemnifiable Loss is secondary), (ii) that it shall be required to advance the full amount of Expenses incurred by Indemnatee and shall be liable for the full amount of all Expenses and Indemnifiable Losses to the extent legally permitted and as required by the terms of this Agreement or any Other Indemnity Provisions, without regard to any rights Indemnatee may have against the Other Indemnitors, and (iii) that it irrevocably waives, relinquishes and releases the Other Indemnitors from any and all claims against the Other Indemnitors for contribution, subrogation or any other recovery of any kind in respect thereof. The Company further agrees that no advancement or payment by the Other Indemnitors on behalf of Indemnatee with respect to any claim for which Indemnatee has sought indemnification from the Company shall affect the foregoing and the Other Indemnitors shall have a right of contribution and/or be subrogated to the extent of such advancement or payment to all of the rights of recovery of Indemnatee against the Company. The Company and Indemnatee agree that the Other Indemnitors are express third party beneficiaries of the provisions of this Section 11(b).

**12. Liability Insurance and Funding.** For the duration of Indemnitee's service as a director and/or officer of the Company, and thereafter for so long as Indemnitee shall be subject to any pending or possible Indemnifiable Claim, the Company shall use commercially reasonable efforts (taking into account the scope and amount of coverage available relative to the cost thereof) to cause to be maintained in effect policies of directors' and officers' liability insurance providing coverage for directors and/or officers of the Company that is at least substantially comparable in scope and amount to that provided by the Company's current policies of directors' and officers' liability insurance. The Company shall provide Indemnitee with a copy of all directors' and officers' liability insurance applications, binders, policies, declarations, endorsements and other related materials, and shall provide Indemnitee with a reasonable opportunity to review and comment on the same. Without limiting the generality or effect of the two immediately preceding sentences, the Company shall not discontinue or significantly reduce the scope or amount of coverage from one policy period to the next (i) without the prior approval thereof by a majority vote of the Incumbent Directors, even if less than a quorum, or (ii) if at the time that any such discontinuation or significant reduction in the scope or amount of coverage is proposed there are no Incumbent Directors, without the prior written consent of Indemnitee (which consent shall not be unreasonably withheld or delayed). In all policies of directors' and officers' liability insurance obtained by the Company, Indemnitee shall be named as an insured in such a manner as to provide Indemnitee the same rights and benefits, subject to the same limitations, as are accorded to the Company's directors and officers most favorably insured by such policy. Any insurer who issues a policy of insurance obtained by the Company in compliance with this Section 12 shall be deemed an "Other Indemnitor" with respect to such policy. The Company may, but shall not be required to, create a trust fund, grant a security interest or use other means, including a letter of credit, to ensure the payment of such amounts as may be necessary to satisfy its obligations to indemnify and advance expenses pursuant to this Agreement.

**13. Subrogation.** Except as provided in Section 11(b), In the event of payment under this Agreement, the Company shall be subrogated to the extent of such payment to all of the related rights of recovery of Indemnitee against other persons or entities (other than Indemnitee's successors), including any entity or enterprise referred to in clause (i) of the definition of "Indemnifiable Claim" in Section 1(g). Indemnitee shall execute all papers reasonably required to evidence such rights (all of Indemnitee's reasonable Expenses, including attorneys' fees and charges, related thereto to be reimbursed by or, at the option of Indemnitee, advanced by the Company).

**14. No Duplication of Payments.** Except as provided in Section 11(b), The Company shall not be liable under this Agreement to make any payment to Indemnitee in respect of any Indemnifiable Losses to the extent Indemnitee has otherwise actually received and is entitled to retain payment (net of any Expenses incurred in connection therewith and any repayment by Indemnitee made with respect thereto) under any insurance policy, the Constituent Documents and Other Indemnity Provisions or otherwise (including from any entity or enterprise referred to in clause (i) of the definition of “Indemnifiable Claim” in Section 1(g)) in respect of such Indemnifiable Losses otherwise indemnifiable hereunder.

**15. Defense of Claims.** The Company shall be entitled to participate in the defense of any Indemnifiable Claim or to assume the defense thereof, with counsel reasonably satisfactory to Indemnitee; *provided* that if Indemnitee believes, after consultation with counsel selected by Indemnitee, that (a) the use of counsel chosen by the Company to represent Indemnitee would present such counsel with an actual or potential conflict, (b) the named parties in any such Indemnifiable Claim (including any impleaded parties) include both the Company and Indemnitee and Indemnitee shall conclude that there may be one or more legal defenses available to him or her that are different from or in addition to those available to the Company, or (c) any such representation by such counsel would be precluded under the applicable standards of professional conduct then prevailing, then Indemnitee shall be entitled to retain separate counsel (but not more than one law firm plus, if applicable, local counsel in respect of any particular Indemnifiable Claim) at the Company’s expense. The Company shall not be liable to Indemnitee under this Agreement for any amounts paid in settlement of any threatened or pending Indemnifiable Claim effected without the Company’s prior written consent. The Company shall not, without the prior written consent of Indemnitee, effect any settlement of any threatened or pending Indemnifiable Claim to which Indemnitee is, or could have been, a party unless such settlement solely involves the payment of money and includes a complete and unconditional release of Indemnitee from all liability on any claims that are the subject matter of such Indemnifiable Claim. Neither the Company nor Indemnitee shall unreasonably withhold its consent to any proposed settlement; *provided* that Indemnitee may withhold consent to any settlement that does not provide a complete and unconditional release of Indemnitee.

**16. Successors and Binding Agreement.**

(a) The Company shall require any successor (whether direct or indirect, by purchase, merger, consolidation, reorganization or otherwise) to all or substantially all of the business or assets of the Company, by agreement in form and substance satisfactory to Indemnitee and his or her counsel, expressly to assume and agree to perform this Agreement in the same manner and to the same extent the Company would be required to perform if no such succession had taken place. This Agreement shall be binding upon and inure to the benefit of the Company and any successor to the Company, including any person acquiring directly or indirectly all or substantially all of the business or assets of the Company whether by purchase, merger, consolidation, reorganization or otherwise (and such successor will thereafter be deemed the “*Company*” for purposes of this Agreement), but shall not otherwise be assignable or delegatable by the Company.

(b) This Agreement shall inure to the benefit of and be enforceable by Indemnitee's personal or legal representatives, executors, administrators, heirs, distributees, legatees and other successors.

(c) This Agreement is personal in nature and neither of the parties hereto shall, without the consent of the other, assign or delegate this Agreement or any rights or obligations hereunder except as expressly provided in Sections 16(a) and 16(b). Without limiting the generality or effect of the foregoing, Indemnitee's right to receive payments hereunder shall not be assignable, whether by pledge, creation of a security interest or otherwise, other than by a transfer by Indemnitee's will or by the laws of descent and distribution, and, in the event of any attempted assignment or transfer contrary to this Section 16(c), the Company shall have no liability to pay any amount so attempted to be assigned or transferred.

**17. Notices.** For all purposes of this Agreement, all communications, including notices, consents, requests or approvals, required or permitted to be given hereunder shall be in writing and shall be deemed to have been duly given when hand delivered or dispatched by electronic facsimile transmission (with receipt thereof orally confirmed), or five business days after having been mailed by United States registered or certified mail, return receipt requested, postage prepaid or one business day after having been sent for next-day delivery by a nationally recognized overnight courier service, addressed to the Company (to the attention of the Secretary of the Company) and to Indemnitee at the applicable address shown on the signature page hereto, or to such other address as any party may have furnished to the other in writing and in accordance herewith, except that notices of changes of address will be effective only upon receipt.

**18. Governing Law.** The validity, interpretation, construction and performance of this Agreement shall be governed by and construed in accordance with the substantive laws of the State of Delaware, without giving effect to the principles of conflict of laws of such State. The Company and Indemnitee each hereby irrevocably consent to the jurisdiction of the Chancery Court of the State of Delaware for all purposes in connection with any action or proceeding which arises out of or relates to this Agreement and agree that any action instituted under this Agreement shall be brought only in the Chancery Court of the State of Delaware.

**19. Validity.** If any provision of this Agreement or the application of any provision hereof to any person or circumstance is held invalid, unenforceable or otherwise illegal, the remainder of this Agreement and the application of such provision to any other person or circumstance shall not be affected, and the provision so held to be invalid, unenforceable or otherwise illegal shall be reformed to the extent, and only to the extent, necessary to make it enforceable, valid or legal. In the event that any court or other adjudicative body shall decline to reform any provision of this Agreement held to be invalid, unenforceable or otherwise illegal as contemplated by the immediately preceding sentence, the parties thereto shall take all such action as may be necessary or appropriate to replace the provision so held to be invalid, unenforceable or otherwise illegal with one or more alternative provisions that effectuate the purpose and intent of the original provisions of this Agreement as fully as possible without being invalid, unenforceable or otherwise illegal.

**20. Miscellaneous.** No provision of this Agreement may be waived, modified or discharged unless such waiver, modification or discharge is agreed to in writing signed by Indemnitee and the Company. No waiver by either party hereto at any time of any breach by the other party hereto or compliance with any condition or provision of this Agreement to be performed by such other party shall be deemed a waiver of similar or dissimilar provisions or conditions at the same or at any prior or subsequent time. No agreements or representations, oral or otherwise, expressed or implied with respect to the subject matter hereof have been made by either party that are not set forth expressly in this Agreement.

**21. Legal Fees and Expenses; Interest.**

(a) It is the intent of the Company that Indemnitee not be required to incur legal fees and or other Expenses associated with the interpretation, enforcement or defense of Indemnitee's rights under this Agreement by litigation or otherwise because the cost and expense thereof would substantially detract from the benefits intended to be extended to Indemnitee hereunder. Accordingly, without limiting the generality or effect of any other provision hereof, if it should appear to Indemnitee that the Company has failed to comply with any of its obligations under this Agreement (including its obligations under Section 3) or in the event that the Company or any other person takes or threatens to take any action to declare this Agreement void or unenforceable, or institutes any litigation or other action or proceeding designed to deny, or to recover from, Indemnitee the benefits provided or intended to be provided to Indemnitee hereunder, the Company irrevocably authorizes Indemnitee from time to time to retain counsel of Indemnitee's choice, at the expense of the Company as hereafter provided, to advise and represent Indemnitee in connection with any such interpretation, enforcement or defense, including the initiation or defense of any litigation or other legal action, whether by or against the Company or any director, officer, stockholder or other person affiliated with the Company, in any jurisdiction. Notwithstanding any existing or prior attorney-client relationship between the Company and such counsel, the Company irrevocably consents to Indemnitee's entering into an attorney-client relationship with such counsel, and in that connection the Company and Indemnitee agree that a confidential relationship shall exist between Indemnitee and such counsel. The Company will pay and be solely financially responsible for any and all attorneys' and related fees and expenses incurred by Indemnitee in connection with any of the foregoing to the fullest extent permitted or required by the laws of the State of Delaware in effect on the date hereof or as such laws may from time to time hereafter be amended to increase the scope of such permitted or required payment of such fees and expenses.

(b) Any amount due to Indemnitee under this Agreement that is not paid by the Company by the date on which it is due will accrue interest at the maximum legal rate under Delaware law from the date on which such amount is due to the date on which such amount is paid to Indemnitee.



**22. Certain Interpretive Matters.** Unless the context of this Agreement otherwise requires, (a) “it” or “its” or words of any gender include each other gender, (b) words using the singular or plural number also include the plural or singular number, respectively, (c) the terms “hereof,” “herein,” “hereby” and derivative or similar words refer to this entire Agreement, (d) the terms “Section” or “Exhibit” refer to the specified Section or Exhibit of or to this Agreement, (e) the terms “include,” “includes” and “including” will be deemed to be followed by the words “without limitation” (whether or not so expressed), and (f) the word “or” is disjunctive but not exclusive. Whenever this Agreement refers to a number of days, such number will refer to calendar days unless business days are specified and whenever action must be taken (including the giving of notice or the delivery of documents) under this Agreement during a certain period of time or by a particular date that ends or occurs on a non-business day, then such period or date will be extended until the immediately following business day. As used herein, “business day” means any day other than Saturday, Sunday or a United States federal holiday.

**23. Counterparts.** This Agreement may be executed in one or more counterparts, each of which will be deemed to be an original but all of which together shall constitute one and the same agreement.

*[Signatures Appear on Following Page]*

IN WITNESS WHEREOF, Indemnitee has executed and the Company has caused its duly authorized representative to execute this Agreement as of the date first above written.

LIQUIDMETAL TECHNOLOGIES, INC.  
30452 Esperanza  
Rancho Santa Margarita, CA 92688

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

Name:

Title:

NAME OF INDEMNITEE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Signature of Indemnitee

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EXHIBIT A

UNDERTAKING

This Undertaking is submitted pursuant to the Amended and Restated Director and Officer Indemnification Agreement, dated as of \_\_\_\_\_, \_\_\_\_ (the "**Indemnification Agreement**"), between Liquidmetal Technologies, Inc., a Delaware corporation (the "**Company**"), and the undersigned. Capitalized terms used and not otherwise defined herein have the meanings ascribed to such terms in the Indemnification Agreement.

The undersigned hereby requests **[payment], [advancement], [reimbursement]** by the Company of Expenses which the undersigned **[has incurred] [reasonably expects to incur]** in connection with \_\_\_\_\_ (the "**Indemnifiable Claim**").

The undersigned hereby undertakes to repay the **[payment], [advancement], [reimbursement]** of Expenses made by the Company to or on behalf of the undersigned in response to the foregoing request to the extent it is determined, following the final disposition of the Indemnifiable Claim and in accordance with Section 8 of the Indemnification Agreement, that the undersigned is not entitled to indemnification by the Company under the Indemnification Agreement with respect to the Indemnifiable Claim.

IN WITNESS WHEREOF, the undersigned has executed this Undertaking as of this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_.

\_\_\_\_\_  
[Indemnitee]