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

SCHEDULE 14A

PROXY STATEMENT PURSUANT TO SECTION 14(a) OF THE SECURITIES EXCHANGE ACT OF 1934

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(c)(2))
- Definitive Proxy Statement
Definitive Additional Materials
Soliciting Material Pursuant to §240.14a-11(c) or §240.14a-2

ARTELO BIOSCIENCES, INC.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.
- Fee paid previously with preliminary materials.
- Fee computed on table in exhibit required by Item 25(b) per Exchange Act Rules 14a-6(i)(1) and 0-11
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NOTICE OF 2022 ANNUAL MEETING OF STOCKHOLDERS

To the Stockholders of Artelo Biosciences, Inc.:

Notice is hereby given that the 2022 Annual Meeting of Stockholders (the “Annual Meeting”) of Artelo Biosciences, Inc., a Nevada corporation, will be held on Friday, June 24, 2022 at 8:00 a.m., Pacific Time, via internet webcast, for the following purposes:

1. To elect seven (7) directors, Gregory D. Gorgas, Connie Matsui, Steven Kelly, R. Martin Emanuele, Ph.D., Douglas Blayney, M.D., Gregory R. Reyes, M.D., Ph.D., and Tamara A. Seymour, for a one-year term to expire at the 2023 Annual Meeting of Stockholders, or until their successors are duly elected and qualified or until their earlier resignation or removal;
2. To approve on an advisory (non-binding basis), the compensation of our Named Executive Officer (“Say-on-Pay”);
3. To approve on an advisory (non-binding basis), the frequency at which the Say-on-Pay vote at future annual meetings of stockholders will be held;
4. To approve, for purposes of complying with applicable Nasdaq Listing Rules, the potential issuance and sale of 20% or more of the Company’s common stock pursuant to the Company’s purchase agreement with Lincoln Park Capital Fund LLC pursuant to which Lincoln Park Capital Fund LLC has agreed to purchase from us, from time to time, up to \$20,000,000 of our common stock;
5. To ratify the appointment of MaloneBailey, LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2022; and
6. To transact such other business as may be properly brought before the Annual Meeting or any adjournments or postponements thereof.

The Annual Meeting of Stockholders will be held virtually. In order to attend the meeting, you must register at <https://viewproxy.com/artl/2022> by 11:59 PM ET on June 23, 2022. If you hold your shares in an account at a brokerage firm, bank, dealer or other similar organization and wish to vote at the meeting, you will need to obtain a “legal proxy” from that entity and submit it when you register. On the day of the Annual Meeting of Stockholders, if you have properly registered, you may enter the meeting by clicking on the link provided and entering the password you received via email in your registration confirmations. You will be able to attend and participate in the Annual Meeting online, vote your shares electronically, and submit questions prior to and during the meeting. To vote at the meeting, (a) if you hold your shares through a bank, broker or other nominee, you will need the control number you receive by email after registering, and (b) if you hold your shares in account with our transfer agent, you will need the control number that is shown on your proxy card or e-mail notification of the Annual Meeting.

You will not be able to attend the Annual Meeting in person.

Our Board of Directors has fixed the close of business on May 9, 2022 as the record date for the determination of stockholders entitled to notice of, and to vote at, the Annual Meeting and at any adjournment or postponement thereof. Our proxy materials were first sent or made available on May 26, 2022 to all stockholders as of the record date.

Whether or not you expect to attend the Annual Meeting via live webcast, please vote at your earliest convenience. You may vote over the internet, by telephone or, if you request to receive printed proxy materials, by mailing a proxy or voting instruction card. You may also vote your shares during the Annual Meeting. Submitting your proxy in advance of the Annual Meeting will not prevent you from voting your shares during the Annual Meeting, as your proxy is revocable at your option as described in the proxy statement accompanying this notice. Please review the instructions regarding each of your voting options described in the proxy statement, as well as in the proxy card you received by mail.

Your vote is important. Whether or not you plan to attend the meeting, please sign and submit your proxy as soon as possible so that your shares can be voted at our Annual Meeting in accordance with your instructions. If you attend the meeting, you may revoke your proxy in accordance with the procedures set forth in the proxy statement. The proxy statement, the accompanying materials, our 2021 Annual Report on Form 10-K (the “2021 Annual Report”) and our Transition Report on Form 10-KT (the “Transition Report”) and any amendments thereto are being mailed on or about May 26, 2022 to all stockholders entitled to vote at the annual meeting. A copy of our proxy statement, our 2021 Annual Report and any amendments thereto, and our Transition Report and any amendments thereto, are also posted on <https://viewproxy.com/artl/2022> and are available from the SEC on its website at www.sec.gov.

By Order of the Board of Directors,

By: /s/ Gregory D. Gorgas

Gregory D. Gorgas

President and Chief Executive Officer

Solana Beach, California
May 26, 2022

ARTELO BIOSCIENCES, INC

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2022 PROXY STATEMENT

General Information

The Board of Directors (the "Board") of Artelo Biosciences, Inc., a Nevada corporation ("Artelo," "Artelo Biosciences," "the company," "we," "us" or "our") has delivered these proxy materials to you in connection with the solicitation of proxies for use at the 2022 Annual Meeting of Stockholders (the "Annual Meeting"). The Annual Meeting will be held live via internet webcast on Friday, June 24, 2022 at 8:00 a.m., Pacific Time, or at any adjournment or postponement thereof, for the purposes stated herein. These proxy materials were first sent or given on May 26, 2022 to all stockholders as of the record date.

Proxy Materials

Under rules adopted by the Securities and Exchange Commission (the "SEC"), we may furnish proxy materials, including this proxy statement, our Annual Report on Form 10-K for the year ended August 31, 2021 filed with the SEC on November 29, 2021 (the "2021 Annual Report"), and our Transition Report on Form 10-KT for the transition period between September 1, 2021 to December 31, 2021 filed with the SEC on March 21, 2022 (the "Transition Report") to our stockholders by mailing printed copies. Your proxy card instructs you as to how you may submit your proxy on the internet for the Annual Meeting. We also encourage you to review our 2021 Annual Report and Transition Report available on our website at <https://ir.artelobio.com/>.

Virtual Annual Meeting

We are embracing technology to provide expanded access, improved communication, reduced environmental impact and cost savings for our stockholders and the Company. Hosting a virtual meeting enables increased stockholder attendance and participation since stockholders can participate and ask questions from any location around the world and provides us an opportunity to give thoughtful responses. In addition, we intend that the virtual meeting format provide stockholders a similar level of transparency to the traditional in-person meeting format, and we take steps to ensure such an experience. Our stockholders will be afforded the same opportunities to participate at the virtual Annual Meeting as they would at an in-person annual meeting of stockholders.

Participating in the Annual Meeting

We will host the Annual Meeting live via internet webcast. **You will not be able to attend the Annual Meeting in person.** A summary of the information you need in order to attend the Annual Meeting online is provided below:

- In order to attend the meeting, you must register at <https://viewproxy.com/artl/2022> by 11:59 PM ET on June 23, 2022. If you hold your shares in an account at a brokerage firm, bank, dealer or other similar organization and wish to vote at the meeting, you will need to obtain a “legal proxy” from that entity and submit it when you register.
- The live internet webcast will begin on Friday, June 24, 2022 at 8:00 a.m., Pacific Time. On the day of the Annual Meeting, if you have properly registered, you may enter the meeting by clicking on the link provided and entering the password you received via email in your registration confirmations.
- Stockholders may vote and submit questions during the Annual Meeting live via the internet
- We will have technicians ready to assist you with any technical difficulties you may have accessing the virtual meeting or submitting questions. If you encounter any difficulties accessing the virtual meeting during the check-in or meeting time, please call the technical support number 1-866-612-8937 or e-mail virtualmeeting@viewproxy.com.
- Instructions regarding how to connect and participate live via the internet, including how to demonstrate proof of stock ownership, are posted at <https://viewproxy.com/artl/2022>.

Voting Rights and Outstanding Shares

Only stockholders that owned our common stock at the close of business on May 9, 2022, the record date for the Annual Meeting, are entitled to notice of, and to vote at, the Annual Meeting. On the record date, 42,301,013 shares of our common stock were outstanding. Each share of our common stock that you own entitles you to one vote on each matter to be voted upon at the Annual Meeting. We will have a quorum to conduct the business of the Annual Meeting if the holders of a majority of the outstanding shares of our common stock entitled to vote are present, in person via the internet webcast or by proxy. Abstentions and broker non-votes (i.e., shares of common stock held by a broker, bank or other agent that are represented at the meeting, but which the broker, bank or other agent is not empowered to vote on a particular proposal) will be counted for purposes of determining whether a quorum is present at the Annual Meeting.

Proposals for the Annual Meeting

There are five (5) proposals scheduled to be voted on at the Annual Meeting:

- Elect seven (7) directors, Gregory D. Gorgas, Connie Matsui, Steven Kelly, R. Martin Emanuele, Ph.D., Douglas Blayney, M.D., Gregory R. Reyes, M.D., Ph.D., and Tamara A. Seymour, for a one-year term to expire at the 2023 Annual Meeting of Stockholders, or until their successors are duly elected and qualified or until their earlier resignation or removal;
- Approve on an advisory (non-binding basis), the compensation of our Named Executive Officer (“Say-on-Pay”);
- Approve on an advisory (non-binding basis), the frequency at which the Say-on-Pay vote at future annual meetings of stockholders will be held;
- To approve, for purposes of complying with applicable Nasdaq Listing Rules, the potential issuance and sale of 20% or more of the Company’s common stock at an average price less than the Minimum Price (as defined in Proposal No. 4 below) pursuant to the Company’s purchase agreement with Lincoln Park Capital Fund LLC pursuant to which Lincoln Park Capital Fund LLC has agreed to purchase from us, from time to time, up to \$20,000,000 of our common stock; and
- ratify the appointment of MaloneBailey, LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2022.

Voting Requirements to Approve Each Proposal

Proposal 1 – Election of Directors. Directors are elected by a majority of the votes present in person via the internet webcast or represented by proxy and entitled to vote at a meeting at which a quorum is present. If a quorum is present, each nominee for director may be approved by the affirmative vote of a majority of the shares present in person or by proxy and entitled to vote at a meeting at which a quorum is present. You may vote “FOR,” “AGAINST,” or “ABSTAIN” on each individual nominee in this proposal. Abstentions are deemed to be votes cast and have the same effect as a vote against that individual nominee. Broker non-votes are not deemed to be votes cast, are not included in the tabulation of voting results on this proposal, and will not affect the outcome of voting on this proposal.

Proposal No. 2: Approval, on an advisory (non-binding basis), of the compensation of our Named Executive Officer (“Say-on-Pay”). The affirmative “FOR” vote of a majority of the total votes cast via the internet or represented by proxy at the annual meeting is required for the approval, on an advisory (non-binding basis), of the compensation of our Named Executive Officer. You may vote “FOR,” “AGAINST,” or “ABSTAIN” on this proposal. Abstentions and broker non-votes are not deemed to be votes cast, are not included in the tabulation of voting results on this proposal and will not affect the outcome of voting on this proposal.

Proposal No. 3: Approval, on an advisory (non-binding basis), of the frequency at which the Say on Pay vote at future annual meetings of stockholders will be held. You may vote for every “ONE YEAR,” “TWO YEARS,” “THREE YEARS,” or “ABSTAIN” on this proposal. The option among one year, two years, or three years that receives the highest number of votes cast at the Annual Meeting by stockholders entitled to vote thereon will be deemed to be the frequency preferred by our stockholders, and the Board will take this into account to decide what the frequency shall be in the future. Abstentions and broker non-votes will have no effect on this proposal.

Proposal No. 4 – the Nasdaq Limit Proposal in relation to the LPC Transaction. The affirmative “FOR” vote of a majority of the total votes cast via the internet or represented by proxy at the annual meeting is required for the approval, for purposes of complying with applicable Nasdaq Listing Rules, the potential issuance and sale of 20% or more of the Company’s Common Stock at an average price less than the Minimum Price (as defined in Proposal No. 4 below) pursuant to the Purchase Agreement with Lincoln Park. You may vote “FOR,” “AGAINST,” or “ABSTAIN” on this proposal. Abstentions and broker non-votes are not deemed to be votes cast, are not included in the tabulation of voting results on this proposal and will not affect the outcome of voting on this proposal.

Proposal 5 – Ratification of the Appointment of MaloneBailey, LLP. The proposal to ratify the appointment of MaloneBailey, LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2022, must be approved by a vote of a majority of the total votes cast via the internet or represented by proxy at the annual meeting. Abstentions and broker non-votes are not deemed to be votes cast, are not included in the tabulation of voting results on this proposal and will not affect the outcome of voting on this proposal. This proposal is considered a routine or “discretionary” matter on which your broker, bank or other agent will be able to vote on your behalf even if it does not receive instructions from you; therefore, no broker non-votes are expected to exist in connection with this proposal.

Voting Shares Registered in Your Name

If you are a stockholder of record, you may vote in one of four ways:

- Vote via the internet. You may submit a proxy over the Internet at <https://viewproxy.com/artl/2022> 24 hours a day, seven days a week. You will need the control number included on your proxy card or mail notification about the Annual Meeting;
- Vote by telephone. You may submit a proxy using a touch-tone telephone by calling 1-866-804-9616, 24 hours a day, seven days a week. You will need the control number included on your proxy card or email notification about the Annual Meeting.
- Vote by Mail. If you received printed proxy materials, you may direct how your shares are voted at the Annual Meeting by completing, signing, and dating each proxy card received and returning it in the prepaid envelope. Sign your name exactly as it appears on the proxy card. Your completed, signed and dated proxy card must be received prior to the Annual Meeting; or
- Vote during the Annual Meeting live via the internet by following the instructions posted at <https://viewproxy.com/artl/2022>.

Votes submitted via the internet or by telephone must be received by 11:59 p.m., Eastern Time, on June 23, 2022. Submitting your proxy via the internet, by telephone or by mail will not affect your right to vote during the Annual Meeting live via the internet. For additional information, please see “Revocability of Proxies” below.

Voting Shares Registered in the Name of a Broker, Bank or Other Agent

Most beneficial owners holding stock in “street name” will receive instructions for voting their shares from their broker, bank or other agent. A number of brokers and banks participate in a program provided through Broadridge Financial Solutions, Inc. (“Broadridge”) that allows stockholders to grant their proxy to vote shares by means of the telephone or internet. If your shares are held in an account with a broker or bank participating in the Broadridge program, you may vote by telephone by calling the number shown on the voting instruction form received from your broker or bank, or you may vote via the internet at Broadridge’s website at <http://www.proxyvote.com>, using the control number provided by your broker, bank or other agent. However, since you are not the stockholder of record, you may not vote your shares at the Annual Meeting live via the internet unless you obtain a valid proxy from your broker, bank or other nominee and submit it when you register to attend the meeting.

Revocability of Proxies

If you are a stockholder of record, once you have submitted your proxy by mail, telephone or internet, you may revoke it at any time before it is voted at the Annual Meeting. You may revoke your proxy in any one of the following three ways:

- You may submit another proxy marked with a later date (which automatically revokes your earlier proxy) by mail or telephone or via the internet by the applicable deadline as described above;
- You may provide written notice that you wish to revoke your proxy to our Secretary at Artelo Biosciences, Inc., Attn: Secretary, 505 Lomas Santa Fe, Suite 160, Solana Beach, CA 92075 by no later than the close of business on Thursday, June 23, 2022; or
- You may attend the Annual Meeting and submit your vote live via the internet. Attendance at the Annual Meeting live via the internet will not, by itself, cause your previously granted proxy to be revoked.

If you are a beneficial owner holding shares in “street name,” you may change your vote by submitting new voting instructions to your broker, bank or other agent in accordance with the instructions they provided (see “Voting Shares Registered in the Name of a Broker, Bank or Other Agent” above).

Tabulation of Votes

A representative from Alliance Advisors, LLC will act as inspector of elections and tabulate the votes at the Annual Meeting. All shares represented by valid proxies received before the Annual Meeting will be voted. If you submit a valid proxy containing instructions regarding how to vote with respect to any matter to be acted upon, your shares will be voted in accordance with those instructions. If you submit a valid proxy with no instructions, then your shares will be voted by the individuals we have designated as proxies for the Annual Meeting in the following manner:

- “**FOR**” the election of each of the seven (7) nominees for director named in this proxy statement;
- “**FOR**” the approval, on an advisory (non-binding basis), of the Say-on-Pay vote;
- “**THREE YEARS**” for the frequency at which, on an advisory (non-binding basis), the Say-on-Pay vote at future annual meetings of stockholders will be held;
- “**FOR**” the approval, for purposes of complying with applicable Nasdaq Listing Rules, of the potential issuance and sale of 20% or more of the Company’s Common Stock at an average price less than the Minimum Price (as defined in Proposal No. 4 below) pursuant to the Purchase Agreement with Lincoln Park; and
- “**FOR**” the ratification of the appointment of MaloneBailey, LLP as our independent registered public accounting firm for our fiscal year ending December 31, 2022.

In addition, the individuals that we have designated as proxies for the Annual Meeting will have discretionary authority to vote your shares with respect to any other business that may properly come before the Annual Meeting or any adjournment or postponement thereof.

Voting Results

Preliminary voting results are expected to be announced at the Annual Meeting. Voting results will be tallied by the inspector of elections and reported in a Current Report on Form 8-K (the “Form 8-K”) that we will file with the SEC within four business days of the Annual Meeting. If the voting results reported in the Form 8-K are preliminary, we will subsequently file an amendment to the Form 8-K to report the final voting results within four business days of the date on which the final voting results are known.

Proxy Solicitation

This proxy solicitation is made by the Board and we will bear the entire cost of soliciting proxies for the Annual Meeting, including costs associated with the preparation, assembly, printing and mailing of the proxy materials and any additional information furnished to stockholders. We will provide copies of the proxy materials to brokers, banks and other agents holding shares of our common stock in their name for the benefit of others for forwarding to the beneficial owners. We may reimburse such brokers, banks or other agents for their costs associated with forwarding the proxy materials to the beneficial owners. We have retained Alliance Advisors, LLC to assist with the solicitation of proxies and provide related advice and informational support, for a services fee, plus customary disbursements, which are not expected to exceed \$25,000 in total. Proxy solicitations will be made primarily through the mail, but may be supplemented by telephone, email, or other electronic means by Alliance Advisors, LLC, or by our directors, executive officers, employees or other agents without additional compensation to such individuals.

Householding of Proxy Materials

The SEC has adopted rules that permit brokers, banks and other agents to satisfy the delivery requirements for proxy statements and annual reports, or notice of their availability, by delivering a single proxy statement and annual report to two or more stockholders sharing the same address. This process, which is commonly referred to as “householding,” can provide added convenience for our stockholders and additional cost savings for us.

This year, a number of brokers, banks and other agents with account holders who are our stockholders will be “householding” our proxy materials. A single proxy statement and annual report will be delivered to multiple stockholders sharing an address unless contrary instructions have been received from the affected stockholders. Once you have received notice from your broker, bank or other agent that they will be householding communications to your address, householding will continue until you are notified otherwise or until you revoke your consent to the householding of communications. If at any time you no longer wish to participate in householding and would prefer to receive a separate proxy statement and annual report or notice of availability, please either (i) notify your broker, bank or other agent, (ii) direct your written request to Artelo Biosciences, Inc., Attn: Investor Relations, 505 Lomas Santa Fe, Suite 160, Solana Beach, CA 92075, or (iii) contact us by phone at (858) 925-7049. Upon receipt of any such written or oral request, we undertake to promptly deliver free of charge a separate copy of the proxy statement, annual report and/or notice of availability, as applicable, to a stockholder at a shared address to which a single copy of these documents was delivered. Stockholders who currently receive multiple copies of the proxy statement and annual report, or notices of availability, at their address and would like to request householding of their communications should notify their broker, bank or other agent.

Stockholder Proposals for the 2023 Annual Meeting of Stockholders

Stockholders may present proper proposals for inclusion in our proxy statement and for consideration at our next annual meeting of stockholders by submitting their proposals in writing to our Secretary in a timely manner, as described below.

For a stockholder proposal, other than a proposal for the nomination of directors, to be considered for inclusion in our proxy statement for the 2023 Annual Meeting of Stockholders, our Secretary must receive the written proposal at our principal executive offices no later than January 16, 2023; provided, however, that in the event we hold the 2023 Annual Meeting of Stockholders more than 30 days before or after the one-year anniversary of the Annual Meeting, we will disclose the new deadline by which stockholder proposals must be received in our earliest possible Quarterly Report on Form 10-Q or, if impracticable, by any means reasonably calculated to inform stockholders. In addition to being timely submitted, stockholder proposals must otherwise comply with the requirements of Rule 14a-8 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Proposals should be addressed to: Artelo Biosciences, Inc., Attn: Secretary, 505 Lomas Santa Fe, Suite 160, Solana Beach, CA 92075. See “*Stockholder Recommendations and Nominees*” below.

While the Board will consider stockholder proposals, including proposals for the nomination of directors, we reserve the right to omit from our proxy statement for the 2023 Annual Meeting of Stockholders proposals that we are not required to include under the Exchange Act, including Rule 14a-8 thereunder. Stockholders are advised to review our bylaws for additional information regarding other matters, and procedures related to such matters, that may be considered at an annual meeting of stockholders.

SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table presents certain information with respect to the beneficial ownership of our common stock as of May 9, 2022 by (i) each person we know to be the beneficial owner of 5% or more of our outstanding shares of common stock, (ii) each named executive officer and director and (iii) all executive officers and directors as a group. Information with respect to beneficial ownership is based on a review of our stock transfer records and on Schedules 13D and 13G that have been filed with the SEC by or on behalf of the stockholders listed below. Except as indicated by the footnotes below, we believe, based on the information available to us, that the persons named in the table below have sole voting and investment power with respect to all shares of common stock that they beneficially own, subject to applicable community property laws.

Percentage of beneficial ownership is calculated based on 42,301,013 shares of common stock outstanding on May 9, 2022. We have determined beneficial ownership in accordance with SEC rules. In computing the number of shares of common stock beneficially owned by a person and the percentage ownership of that person, we deemed as outstanding shares of common stock subject to stock options held by that person that are currently exercisable or exercisable within 60 days of May 9, 2022. We did not deem these shares outstanding, however, for the purpose of computing the percentage ownership of any other person. Except otherwise indicated in the footnotes below, the address of each beneficial owner listed in the table is Artelo Biosciences, Inc., 505 Lomas Santa Fe, Suite 160, Solana Beach, CA 92075.

<u>Name and Address of Beneficial Owner</u>	<u>Number of Shares Held</u>	<u>Number of Shares Subject to Options Exercisable within 60 Days</u>	<u>Total Shares Beneficially Owned</u>	
			<u>Number</u>	<u>%</u>
Directors and Named Executive Officers				
Gregory D. Gorgas ⁽¹⁾	270,676	682,201	952,877	2.25%
Connie Matsui ⁽²⁾	56,667	106,250	162,917	*
Steven Kelly ⁽³⁾	12,500	94,500	107,000	*
Douglas Blayney, M.D. ⁽⁴⁾	12,500	87,750	100,250	*
R. Martin Emanuele, Ph.D. ⁽⁵⁾	12,500	90,250	102,750	*
Gregory R. Reyes M.D., Ph.D. ⁽⁶⁾	-	47,500	47,500	*
Tamara A. Seymour ⁽⁷⁾	-	10,000	10,000	*
All Current Directors and Executive Officers as a Group	364,843	1,118,451	1,483,294	3.51%

5% Stockholders

None

* Less than one percent.

- (1) Consists of 270,676 shares held by Gregory Gorgas, options to purchase 662,091 shares of common stock that are exercisable within 60 days of May 9, 2022 and warrants to purchase 20,110 shares of common stock that are exercisable within 60 days of May 9, 2022.
- (2) Consists of 56,667 shares held by Connie Matsui and options to purchase 106,250 shares of common stock that are exercisable within 60 days of May 9, 2022.
- (3) Consists of 12,500 shares held by Steven Kelly and options to purchase 94,500 shares of common stock that are exercisable within 60 days of May 9, 2022.
- (4) Consists of 12,500 shares held by Douglas Blayney, M.D. and options to purchase 87,750 shares of common stock that are exercisable within 60 days of May 9, 2022.
- (5) Consists of 12,500 shares held by R. Marty Emanuele, Ph.D. and options to purchase 90,250 shares of common stock that are exercisable within 60 days of May 9, 2022.
- (6) Consists of options to purchase 45,000 shares of common stock that are exercisable within 60 days of May 9, 2022 held by Gregory R. Reyes, M.D., Ph.D.
- (7) Consists of options to purchase 10,000 shares of common stock that are exercisable within 60 days of May 9, 2022 held by Tamara A. Seymour.

CORPORATE GOVERNANCE

Director Independence

Our Board has undertaken a review of the independence of the directors and considered whether any director has a material relationship with us that could compromise his or her ability to exercise independent judgment in carrying out his or her responsibilities. As a result of this review, our Board has determined that Ms. Matsui, Dr. Blayney, Mr. Kelly, Dr. Emanuele, Dr. Reyes, and Ms. Seymour representing six of our seven directors, are “independent directors” as defined under the rules of the Nasdaq Capital Market (the “Nasdaq”). Mr. Gorgas is not considered independent due to his service as an executive officer of the Company.

In determining whether directors were independent under Nasdaq rules, the Board considered the matters discussed in the section entitled “Certain Relationships and Related Transactions” below. There are no family relationships between any of our directors and executive officers. There are currently no legal proceedings, and during the past ten years there have been no legal proceedings, that are material to the evaluation or the ability or integrity of any of our directors or director nominees.

Leadership Structure of the Board of Directors

The Board has the following general leadership structure:

- The positions of Chief Executive Officer and Chair of the Board are separate but may be held by the same individual. The positions of Chief Executive Officer and Chair of the Board are currently held by Mr. Gorgas and Ms. Matsui, respectively.
- The Chair of the Board presides at meetings of the Board and, so long as the Chair of the Board is an independent director, also presides at executive sessions of the non-management and/or independent directors.
- If the Chair of the Board is not an independent director, the independent directors will appoint one independent director to serve as “lead independent director.” In that scenario, the lead independent director will preside at executive sessions of the non-management and/or independent directors, preside at meetings of the Board in the absence of the Chair of the Board, review agendas for meetings of the Board with the Chief Executive Officer and Chair of the Board, and assume such other functions as the Board may deem appropriate.
- The Chief Executive Officer and the Chair of the Board jointly establish the agenda for each meeting of the Board, though any director may request the inclusion of items on the agenda.

Ms. Matsui currently serves as Chair of the Board and is an independent director, thus, the Board does not currently have a lead independent director. The Board has determined that this leadership structure, specifically the separation of the Chief Executive Officer and Chair of the Board positions, is appropriate for our company because, in the judgment of the Board, an independent Chair of the Board (or lead independent director, if the Chair of the Board is not an independent director) is best positioned to express to management the views of the Board (and, particularly, the independent directors) and to provide constructive feedback to the Chief Executive Officer regarding management’s performance.

Board Committees

The Board has an Audit Committee, a Compensation Committee, and a Corporate Governance and Nominating Committee. These committees operate under written charters, which are available on our website at <http://www.artelobio.com> under “Investors—Governance.” The Board has determined that all members of these committees satisfy the applicable independence requirements under Nasdaq rules. The current members of the committees are identified in the table below.

Director	Audit Committee	Compensation Committee	Corporate Governance and Nominating Committee
Gregory D. Gorgas	—	—	—
Connie Matsui	Member	—	Member
Steven Kelly	Member	Chair	—
R. M. Emanuele, Ph.D.	—	—	Member
Douglas Blayney, M.D.	—	—	Chair
Gregory R. Reyes, M.D., Ph.D.	—	Member	—
Tamara A. Seymour	Chair	—	—

The Audit Committee is responsible primarily for overseeing (i) the services provided by our independent registered public accounting firm, (ii) the integrity of our financial statements and internal control over financial reporting, and (iii) risk management, internal audit and our compliance with legal and regulatory requirements. Ms. Seymour, the Chair of the Audit Committee, has been determined by the Board to be an audit committee financial expert. For fiscal year ending August 31, 2021, the Audit Committee held four meetings and for the transition period from September 1, 2021 to December 31, 2021, the Audit Committee held one meeting.

The Compensation Committee is responsible primarily for evaluating and approving all compensation plans, policies and programs as they affect our executive officers, administering our equity compensation plans, and reviewing the compensation of the Board. For fiscal year ending August 31, 2021, the Compensation Committee held six meetings, and for the transition period from September 1, 2021 to December 31, 2021, the Compensation Committee held two meetings.

The Corporate Governance and Nominating Committee is responsible primarily for identifying, evaluating and recommending to the Board nominees for election or appointment to the Board and committees of the Board, evaluating the performance and independence of the Board and of individual directors, and evaluating the adequacy of our corporate governance practices. For fiscal year ending August 31, 2021 the Corporate Governance and Nominating Committee held three meetings, and for the transition period from September 1, 2021 to December 31, 2021, the Corporate Governance and Nominating Committee held two meetings.

Meetings of the Board of Directors and Board Committees

The Board has regularly scheduled meetings at least quarterly. Our independent directors hold executive sessions without management present at least once per quarter. For fiscal year ending August 31, 2021, the Board held four meetings, and for the transition period from September 1, 2021 to December 31, 2021, the Board held two meetings. Each director attended at least 75% of the aggregate number of meetings held by the Board and all applicable committees of the Board during the period that he or she served. It is our policy to encourage members of the Board to attend our annual meetings of stockholders.

Role of the Board of Directors in Risk Oversight

Management is responsible for day-to-day risk management at our company. The role of the Board is to provide oversight of the processes designed to identify, assess and monitor key risks and risk mitigation activities. The Board fulfills its risk oversight responsibilities through (i) the receipt of reports directly from management and (ii) the receipt of reports from each committee chair regarding such committee’s oversight of specific risk topics.

Delegation of Risk Oversight

The Board has delegated oversight of specific risk areas to its committees. For example, the Audit Committee is tasked with overseeing risk management at our company with respect to financial matters and the adequacy of our internal control over financial reporting. Pursuant to its charter, the Audit Committee is required, among other things, to discuss with management our policies with respect to risk assessment and risk management, including guidelines and procedures to govern the process by which risk assessment and risk management are handled, and to review our major risk exposures and the steps management has taken to monitor, control and report such exposures. The Audit Committee typically has these discussions with management at least once per quarter, and the Chair of the Audit Committee subsequently reports on these discussions to the full Board. Similarly, the Compensation Committee assists the Board in overseeing risks arising from our compensation policies and practices, and the Corporate Governance and Nominating Committee assists the Board in overseeing risks associated with corporate governance, director and executive officer succession planning, board membership and board structure. The Board then discusses significant risk management issues with the Chief Executive Officer and recommends appropriate action.

Communications with the Board of Directors

The Company's contact information is available on our website at <https://artelobio.com/> under the "Investors" tab. Interested parties may send communications to the non-management members of the Board. Communications to the Board must be in writing and sent care of the Secretary by mail to our offices 505 Lomas Santa Fe, Suite 160, Solana Beach, CA 92075. This centralized process will assist the Board in reviewing and responding to stockholder and interested party communications in an appropriate manner. The name of any specific intended recipient should be noted in the communication. All communications must be accompanied by the following information:

- if the person submitting the communication is a security holder, a statement of the type and amount of securities of our company the person holds;
- if the person submitting the communication is not a security holder and is submitting the communication to the non-management directors as an interested party, the nature of the person's interest in our company;
- any special interest, meaning an interest not in the capacity of a stockholder of our company, of the person in the subject matter of the communication; and
- the address, telephone number and e-mail address, if any, of the person submitting the communication.

Communications should be addressed to the attention of the Secretary and should not exceed 500 words in length, excluding the information required to accompany the communication as described above. The Board has instructed the Secretary to forward such correspondence to the Board.

Consideration of Director Nominees

Director Qualifications

The Corporate Governance and Nominating Committee evaluates all incumbent, replacement or additional nominees for election as directors, taking into account (i) all factors the committee considers appropriate, which may include career specialization, relevant technical skills or financial acumen, diversity of viewpoint and industry knowledge, and (ii) the following minimum qualifications:

- Each director nominee must have displayed the highest personal and professional ethics, integrity and values, and sound business judgment;
- Each director must be highly accomplished in his or her respective field, with superior credentials and recognition and broad experience at the administrative and/or policy making level in business, government, education, technology or public interest;
- Each director must have relevant expertise and experience, and be able to offer advice and guidance to the Chief Executive Officer based on that expertise and experience;
- Each director must be able to represent all of our stockholders and be committed to enhancing long-term stockholder value; and
- Each director must have sufficient time available to devote to activities of the Board and to enhance his or her knowledge of our business.

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In determining whether to recommend a director for re-election to the Board, the Corporate Governance and Nominating Committee also considers the director's past attendance at meetings and participation in and contributions to the activities of the Board and any applicable committees of the Board.

The Nominating and Governance Committee does not have a formal policy governing the consideration of diversity in identifying nominees for director but does take diversity into consideration on an informal basis.

Board Diversity

The following matrix presents the Board's diversity statistics in accordance with Nasdaq Rule 5606, as self-disclosed by our directors. The Board satisfies the minimum objectives of Nasdaq Rule 5605(f)(3) by having at least one director who identifies as female and at least one director who identifies as a member of an "Underrepresented Minority" (as defined by Nasdaq corporate governance rules). As we pursue future Board recruitment efforts, the Nominating and Governance Committee will continue to seek out candidates who can contribute to the diversity of views and perspectives of the Board. This includes seeking out individuals of diverse ethnicities, a balance in terms of gender, and individuals with diverse perspectives informed by other personal and professional experiences.

Board Diversity Matrix as of May 9, 2022

Total Number of Directors	7			
	Female	Male	Non-Binary	Did Not Disclose Gender
Part I: Gender Identity				
Directors	<u>2</u>	<u>4</u>	<u>—</u>	<u>1</u>
Part II: Demographic Background				
African American or Black	—	—	—	—
Alaskan Native or Native American	—	—	—	—
Asian	1	—	—	—
Hispanic or Latinx	—	—	—	—
Native Hawaiian or Pacific Islander	—	—	—	—
White	1	2	—	—
Two or More Races or Ethnicities	—	1	—	—
	<u>2</u>	<u>3</u>	<u>—</u>	<u>—</u>
LGBTQ+			<u>—</u>	
Did Not Disclose Demographic Background				<u>2</u>

Stockholder Recommendations and Nominees

The Corporate Governance and Nominating Committee has not received director candidate recommendations from our stockholders and does not have a formal policy regarding consideration of such recommendations. The Board believes this is appropriate, as any recommendations received from stockholders will be evaluated in the same manner as potential nominees suggested by members of the Board or management. Stockholders wishing to recommend a candidate for director should write to our Secretary at Artelo Biosciences, Inc., Attn: Secretary, 505 Lomas Santa Fe, Suite 160, Solana Beach, CA 92075.

To be considered, the recommendation of a director candidate must include the following written information: (i) the stockholder's name and contact information; (ii) a statement that the writer is a stockholder and is proposing a candidate for consideration by the Corporate Governance and Nominating Committee; (iii) the name of, and contact information for, the candidate and a statement that the candidate is willing to be considered and serve as a director, if nominated and elected; (iv) a statement of the candidate's business, educational experience and qualifications; (v) information regarding each of the factors listed under "Director Qualifications" above sufficient to enable the Corporate Governance and Nominating Committee to evaluate the candidate; (vi) a statement of the value that the candidate would add to the Board; (vii) a statement detailing any relationship between the candidate and any customer, supplier or competitor of our company; (viii) detailed information about any relationship or understanding between the proposing stockholder and the candidate; and (ix) a list of three character references, including complete contact information for such references. To give the Corporate Governance and Nominating Committee sufficient time to evaluate a recommended director candidate for the 2023 Annual Meeting of Stockholders, the recommendation should be received by our Secretary at our principal executive offices no later than January 16, 2023 which is the 120th calendar day before the first anniversary of the date our proxy statement was mailed to stockholders in connection with the Annual Meeting.

Identification and Evaluation of Nominees for Director

The Corporate Governance and Nominating Committee uses a variety of methods for identifying and evaluating nominees for director. The Corporate Governance and Nominating Committee regularly assesses the appropriate size and composition of the Board, the needs of the Board and each committee of the Board, and the qualifications of candidates in light of these needs. Candidates may come to the attention of the Corporate Governance and Nominating Committee through stockholders, management, current members of the Board or search firms. The evaluation of these candidates may be based solely upon information provided to the Corporate Governance and Nominating Committee or may also include discussions with persons familiar with the candidate, an interview of the candidate or other actions the Corporate Governance and Nominating Committee deems appropriate, including the use of third parties to review candidates.

Code of Ethics

We have adopted a written Code of Ethics applicable to the Board and our officers and employees, including our principal executive officer, principal financial officer and principal accounting officer, in accordance with the rules of the Nasdaq and the SEC. The Code of Ethics is available on our website at <http://www.artelobio.com> under "Investors — Governance."

Director Compensation

Outside Director Compensation Policy

In March 2021, the Company adopted the Outside Director Compensation Policy. Moving forward, all non-employee directors are entitled to the following cash compensation for their services:

- \$30,000 per year for service as a member of the board of directors;
- \$15,000 per year additionally for service as chairperson of the audit committee;
- \$7,600 per year additionally for service as an audit committee member;
- \$12,000 per year additionally for service as chairperson of the compensation committee;
- \$4,000 per year additionally for service as a compensation committee member;
- \$8,000 per year additionally for service as chairperson of the corporate governance and nominating committee; and
- \$4,000 per year additionally for service as a corporate governance and nominating committee member.

The terms of our outside director compensation policy also allow for new non-employee directors to receive, upon becoming a non-employee director, an initial award of stock options to purchase 30,000 shares of our common stock at a per-share exercise price equal to the fair market value of a share of our common stock on the first trading date on or after the date on which such individual first becomes a non-employee director. The initial award shall vest in three (3) equal installments on each anniversary of the date the applicable non-employee director's service commenced, in each case subject to the non-employee director continuing to be a service provider through the applicable vesting date.

Our outside director compensation policy, also provides for an annual award (the "Annual Award") to continuing non-employee directors who have served as a non-employee director for at least six (6) months on the date of each annual meeting of stockholders of stock options to purchase 10,000 shares of our common stock at a per-share exercise price equal to the fair market value of a share of our common stock on the date of each annual meeting; provided, however, that the Board may make exceptions to this requirement of being an outside director for six (6) months to receive an Annual Award. The Annual Award shall vest on the earlier of the one-year anniversary of the date the annual award is granted, or the day prior to the date of the annual meeting next following the date the annual award is granted, in each case, subject to the non-employee director continuing to be a service provider through the applicable vesting date.

We also reimburse our directors for expenses associated with attending meetings of our board of directors and committees of our board of directors. Directors who are also our employees receive no additional compensation for their service as a director.

Our outside director compensation policy further provides that in any given fiscal year, a non-employee director may not receive cash compensation and equity awards with an aggregate value greater than \$750,000 (determined in accordance with accounting principles generally accepted in the United States of America). Any cash compensation paid or awards granted to an individual for his or her services as an employee or a consultant (other than as a non-employee director) will not count for purposes of this limitation.

Our 2018 Equity Incentive Plan, or the 2018 Plan, provides that in the event of a merger or change in control, as defined in our 2018 Plan, each outstanding equity award granted under our 2018 Plan that is held by a non-employee director will fully vest, all restrictions on the shares subject to such award will lapse, and with respect to awards with performance-based vesting, all performance goals or other vesting criteria will be deemed achieved at 100% of target levels, and all of the shares subject to such award will become fully exercisable, if applicable.

The following table presents compensation information for our non-employee directors for fiscal year ending August 31, 2021.

Name	Fees Earned		Option Awards (\$) ⁽¹⁾	Non-Equity Incentive Plan Compensation (\$)	Nonqualified Deferred Compensation Earnings (\$)	All Other Compensation (\$)	Total (\$)
	or Paid in Cash (\$)	Stock Awards (\$)					
Connie Matsui	86,351	-	398,406	-	-	-	484,757
Douglas Blayney	41,366	-	349,306	-	-	-	390,672
Gregory R. Reyes	25,555	-	76,346	-	-	-	101,901
Martin Emanuele	26,579	-	303,246	-	-	-	329,825
Steven Kelly	66,090	-	361,806	-	-	-	427,896
Tamara Seymour	19,896	-	51,162	-	-	-	71,058
John Beck	37,965	-	354,486	-	-	-	392,451

(1) In accordance with SEC rules, the amounts shown reflect the aggregate grant date fair value of stock awards granted to Non-Employee Directors during 2021, computed in accordance with Financial Accounting Standards Board Accounting Standards Codification Topic 718 ("FASB ASC 718"). The grant date fair value for stock options is measured based on the Black-Scholes Model. Refer to Note 4 – Equity in the Company's consolidated financial statements for the year ended August 31, 2021.

The following table presents compensation information for our non-employee directors for transition period from September 1, 2021 to December 31, 2021:

Name	Fees Earned		Option Awards (\$)	Non-Equity Incentive Plan Compensation (\$)	Nonqualified Deferred Compensation Earnings (\$)	All Other Compensation (\$)	Total (\$)
	or Paid in Cash (\$)	Stock Awards (\$)					
Connie Matsui	21,708	-	-	-	-	-	21,708
Douglas Blayney	12,667	-	-	-	-	-	12,667
Gregory R. Reyes	11,333	-	-	-	-	-	11,333
Martin Emanuele	11,333	-	-	-	-	-	11,333
Steven Kelly	16,500	-	-	-	-	-	16,500

Tamara Seymour	14,542	-	-	-	-	-	14,542
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The following table presents the total number of shares subject to either options outstanding or restricted stock awards, as well as the number of shares subject to vested exercisable options, for each non-employee director as of August 31, 2021:

Director	Total Number of Options Outstanding or Restricted Stock Awards	Number of Vested Exercisable Options/Restricted Stock Awards
Connie Matsui	196,000	26,500
Steven Kelly	176,750	22,250
R. Martin Emanuele, Ph.D.	160,500	30,000
Douglas Blayney, M.D.	167,500	18,000
John Beck	23,750	23,750

The following table presents the total number of shares subject to either options outstanding or restricted stock awards, as well as the number of shares subject to vested exercisable options, for each non-employee director as of December 31, 2021.

Director	Total Number of Options Outstanding or Restricted Stock Awards	Number of Vested Exercisable Options/Restricted Stock Awards
Connie Matsui	196,000	26,500
Steven Kelly	176,750	22,250
R. Martin Emanuele, Ph.D.	160,500	30,000
Douglas Blayney, M.D.	167,500	18,000
Tamara A. Seymour	40,000	-

EXECUTIVE OFFICERS

Our executive officers are appointed by, and serve at the discretion of, the Board. Each executive officer is a full-time employee of Artelo. The names of our executive officers and their ages, titles and biographies are set forth below:

Name	Age	Position
Gregory D. Gorgas	59	President, Chief Executive Officer, Chief Financial Officer, Secretary and Director

Gregory D. Gorgas. Please see biography in "Proposal 1" section below.

None of our executive officers has any family relationships with any of our other executive officers or directors. There currently are no legal proceedings, and during the past ten years there have been no legal proceedings, that are material to the evaluation of the ability or integrity of any of our executive officers.

EXECUTIVE COMPENSATION

Summary Compensation Table

The following table summarizes the total compensation earned by our NEO for August 31, 2021 and 2020 and the transition period from September 1, 2021 to December 31, 2021.

Name and Principal Position	Year	Salary (\$)	Bonus (\$)	Stock Awards (\$)	Option Awards (\$)	Non-Equity Incentive Plan Compensation(\$)	Change in Pension Value and Nonqualified Deferred Compensation Earnings (\$)	All Other Compensation (\$)	Total (\$)
Gregory D. Gorgas President, CEO, CFO,	September 1, 2021 to December 31, 2021	141,667	217,281	-	730,093	-	-	1,944	1,090,985
Secretary, Treasurer and Director	September 1, 2020 to August 31, 2021	415,333	210,375	-	2,840,064	-	-	5,831	3,471,603
	September 1, 2019 to August 31, 2020	430,961	150,480	-	-	-	-	-	581,441

Outstanding Equity Awards at Fiscal Year End

As of August 31, 2021, there was an option to purchase 1,484,600 shares of our common stock held by our named executive officer.

Name	Option Awards					Stock Awards			
	Number of Securities Underlying Unexercised Options: Exercisable (1)	Number of Securities Underlying Unexercised Options: Unexercisable (2)	Equity Incentive Plan Awards: Number of Securities Underlying Unearned Options (3)	Option Exercise Price (4)	Option Expiration Date (5)	Number of Shares or Units of Stock That Have Not Vested (6)	Market Value of Shares or Units of Stock That Have Not Vested (7)	Equity Incentive Plan Awards: Number of Unearned Shares, Units or Rights That Have Not Vested (8)	Equity Incentive Plan Awards: Market or Payout Value of Unearned Shares, Units or Rights That Have Not Vested (9)
Gregory D. Gorgas President, CEO, CFO, Secretary, Treasurer and Director	37,512	37,488		\$ 1.99	August 29, 2029				
	-	834,500		\$ 2.66	February 12, 2031				
	-	575,100	-	\$ 1.52	March 5, 2031	-	-	-	-

As of December 31, 2021, there was an option to purchase 2,795,840 shares of our common stock held by our named executive officer.

Name	Option Awards					Stock Awards			
	Number of Securities Underlying Unexercised Options: Exercisable	Number of Securities Underlying Unexercised Options: Unexercisable	Equity Incentive Plan Awards: Number of Securities Underlying Unearned Options	Option Exercise Price	Option Expiration Date	Number of Shares or Units of Stock That Have Not Vested	Market Value of Shares or Units of Stock That Have Not Vested	Equity Incentive Plan Awards: Number of Unearned Shares, Units or Rights That Have Not Vested	Equity Incentive Plan Awards: Market or Payout Value of Unearned Shares, Units or Rights That Have Not Vested

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Gregory D. Gorgas	43,760	31,240	-	\$ 1.99	August 29, 2029	-	-	-	-
<i>President, CEO, CFO, Secretary, Treasurer and Director</i>	-	834,500	-	\$ 2.66	February 12, 2031	-	-	-	-
	-	575,100	-	\$ 1.52	March 5, 2031	-	-	-	-
	-	1,355,000	-	\$ 0.63	December 3, 2031	-	-	-	-

Executive Employment Agreements

On April 3, 2017, our Company entered into an employment agreement with Gregory D. Gorgas. On March 15, 2019, the compensation committee of the Board increased Mr. Gorgas' salary by \$10,000 per month, effective immediately.

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On August 30, 2019, and effective as of June 20, 2019, the Company and Mr. Gorgas entered into an amended and restated employment agreement (the "Employment Agreement").

Pursuant to the Employment Agreement, Mr. Gorgas receives a base salary of \$396,000 per year, less applicable withholdings, and he will be eligible to earn an annual target bonus of up to 50% of his base salary upon achievement of performance objectives to be determined by the Company's board of directors or its compensation committee. Mr. Gorgas is also eligible to participate in any employee benefit plans sponsored by us.

In addition, in connection with his employment, we have granted Mr. Gorgas an option to purchase 75,000 shares of our common stock at \$1.99 per share pursuant to our 2018 Equity Incentive Plan. The shares subject to this option award will vest, subject to Mr. Gorgas' continued service through the applicable vesting date, ratably over 48 months starting on August 29, 2019, such that the option will be fully vested on August 29, 2023. The vesting of the option is also subject to certain vesting acceleration provisions pursuant to the Employment Agreement.

The Employment Agreement also provides that Company shall pay the premiums for a life insurance policy for Mr. Gorgas for coverage of up to \$1,000,000, and Mr. Gorgas shall be entitled to select personal beneficiaries for 100% of the proceeds of such policy. Mr. Gorgas may also choose to pay any additional premiums to increase the coverage of this life insurance policy.

The Employment Agreement also provides benefits in connection with a termination of employment under specified circumstances. Under the terms of the Employment Agreement, if we terminate Mr. Gorgas' employment other than for cause, death, or disability, or Mr. Gorgas terminates his employment for good reason, Mr. Gorgas will be entitled to receive, subject to his timely execution and non-revocation of a release of claims, non-disparagement and his continued adherence to the non-solicitation provision of the Employment Agreement the following benefits: (A) if his termination of service occurs within the period 3 months prior to and 12 months after a change of control of the Company, (i) a lump sum severance payment equal to (x) 12 months of his then-current base salary and (y) his prorated annual bonus at the target level of achievement for the year in which the termination occurs, (ii) reimbursements for Mr. Gorgas and his eligible dependents' COBRA premiums for up to 12 months; and (iii) accelerated vesting as to 100% of Mr. Gorgas' then-outstanding time-based and performance-based equity awards; or (B) if his termination of service occurs outside of the period 3 months prior to and 12 months after a change of control of the Company, (i) continuing monthly payments of his then-current base salary for 12 months, (ii) a lump sum payment equal to a pro-rata portion of his then-current year target bonus, (iii) reimbursements for Mr. Gorgas and his eligible dependents' COBRA premiums for up to 12 months; and (iv) accelerated vesting as to (x) 100% of Mr. Gorgas' then-outstanding time-based equity awards and (y) that portion of Mr. Gorgas' then-outstanding performance based equity awards for the performance goals that had been satisfied at the time of termination or are expected to be satisfied.

If any of the severance and other benefits provided for in the Employment Agreement or otherwise payable to Mr. Gorgas constitute "parachute payments" within the meaning of Section 280G of the Internal Revenue Code (the "Code") and could be subject to excise tax under Section 4999 of the Code, then such payments will be delivered in full or delivered as to such lesser extent which would result in no portion of such benefits being subject to excise tax, whichever results in the greater amount of after-tax benefits to Mr. Gorgas.

On February 12, 2021 (the "Grant Date") the Board granted an option to Mr. Gorgas, to purchase 834,500 shares of our common stock vesting as follows: 50% shall vest on the one-year anniversary of the Grant Date and 50% shall vest on the two-year anniversary of the Grant Date, such that 100% of the option shall be vested in a two year period, subject to Mr. Gorgas' continued service to the Company. The option is subject to the terms and conditions of the Company's 2018 Equity Incentive Plan and the related stock option agreement.

On March 5, 2021, the compensation committee of the Board (the "Compensation Committee") granted an option to Mr. Gorgas to purchase 575,100 shares of our common stock, vesting as follows: twenty-five percent (25%) of the shares subject to the option shall vest on the one (1) year anniversary of the Vesting Commencement Date (as defined below), and one forty-eighth (1/48th) of the shares subject to the option shall vest each month thereafter on the same day of the month as the Vesting Commencement Date (and if there is no corresponding day, on the last day of the month), subject to Mr. Gorgas' continued service to the Company. The Vesting Commencement Date is the March 5, 2021. In the event that the Mr. Gorgas' continuous status as a service provider is terminated by the Company upon or within twelve months after a Change in Control (as defined by the Plan), other than as a result of death, Disability or Resignation for Good Reason (as defined in Mr. Gorgas' Amended and Restated Employment Agreement by and between the Mr. Gorgas and the Company, effective as of June 19, 2019), 100% of the total number of shares subject to the option shall vest immediately. The option is subject to the terms and conditions of the Company's 2018 Equity Incentive Plan and the related stock option agreement.

On December 3, 2021, the Company granted an option to the Company's principal executive officer to purchase 1,355,000 shares of the Company's common stock, with an exercise price of \$0.63, with a term of ten (10) years to exercise from grant date, under the Company's 2018 Equity Incentive Plan. Commencing on the grant date, options were issued and will vest as follows: 25% of the shares subject to the option shall vest on December 3, 2022, and the balance of the unvested shares shall vest ratably each month thereafter for a 36-month period, on the third day of each such month.

The Compensation Committee also increased Mr. Gorgas' base salary to \$425,000 per year, effective January 1, 2021. Mr. Gorgas will continue to be eligible to earn an annual target bonus of up to 50% of his base salary upon achievement of performance objectives to be determined by the Board or its Compensation Committee.

On February 18, 2022, the Compensation Committee also increased Mr. Gorgas' base salary to \$440,000 per year, retroactive to January 1, 2022. Mr. Gorgas will continue to be eligible to earn an annual target bonus of up to 50% of his base salary upon achievement of performance objectives to be determined by the Board or its Compensation Committee.

PROPOSAL 1

ELECTION OF DIRECTORS

Board Composition

As of the date of this proxy statement, the Board consists of seven (7) members. Our bylaws provide that the number of directors will be fixed from time to time by resolution of the Board. All directors hold office until their successors have been elected and qualified or until their earlier death, resignation, disqualification or removal.

The Board consists of Gregory D. Gorgas, Connie Matsui, Steven Kelly, R. Martin Emanuele, Ph.D., Douglas Blayney, M.D., Gregory R. Reyes, M.D., Ph.D., and Tamara A. Seymour. At each annual meeting of stockholders, the successors to directors whose terms then expire will serve from the time of election and qualification until following annual meeting following election and until their successors are duly elected and qualified.

Our bylaws provide for majority voting in the election of directors. Each director nominee will be elected to the Board if the votes cast for such nominee's election exceed the votes cast against such nominee's election.

Nominees for Election at the Annual Meeting

The Corporate Governance and Nominating Committee recommended, and the Board nominated, Gregory D. Gorgas, Connie Matsui, Steven Kelly, R. Martin Emanuele, Ph.D., Douglas Blayney, M.D., Gregory R. Reyes, M.D., Ph.D., and Tamara A. Seymour as nominees for election to the Board at the Annual Meeting. If elected, Gregory D. Gorgas, Connie Matsui, Steven Kelly, R. Martin Emanuele, Ph.D., Douglas Blayney, M.D., Gregory R. Reyes, M.D., Ph.D., and Tamara A. Seymour, will continue as directors and their terms will expire at the 2023 Annual Meeting of Stockholders. Each director's term continues until the election and qualification of his or her successor, or such director's earlier death, resignation or removal.

Information about the Board of Directors

The names and certain information regarding each member of the Board, including the nominees for election to the Board at the Annual Meeting, are set forth below. The following information has been furnished to us by the directors. For more information concerning the nominees, please see the section entitled "*Corporate Governance*" above.

Gregory D. Gorgas was appointed president, chief executive officer, chief financial officer, treasurer, secretary and director of our Company in April 2017. Prior to joining our Company, Mr. Gorgas was Senior Vice President, Commercial, and Corporate Officer at Mast Therapeutics from July 2011 to January 2017 with commercial leadership accountability and business development responsibilities for the hematology, oncology and cardiovascular development programs. In addition, he performed a key role in helping Mast Therapeutics raise over \$50M in new capital. From November 2009 to July 2011, Mr. Gorgas was Managing Director at Theragence, Inc., a privately-held company he co-founded, that applies proprietary computational intelligence to mine and analyze clinical data. From November 2008 to July 2011, Mr. Gorgas also served as an independent consultant, providing commercial and business development consulting services to pharmaceutical, biotechnology and medical device companies. From 1997 to October 2008, Mr. Gorgas held several positions with Biogen Idec Inc., most recently, from March 2006 to October 2008, as Senior Director, Global and U.S. Marketing with responsibility for the strategic vision and operational commercialization of the company's worldwide cancer business. In this role, he hired and led the team in marketing, operations, project management, and business development in Europe and the US. Before such time, he had increasing responsibilities in marketing, sales, commercial operations, and project team and alliance management. Mr. Gorgas currently serves on the advisory board at Klotho Therapeutics. He holds an MBA from the University of Phoenix and a BA in economics from California State University, Northridge.

We believe Mr. Gorgas is qualified to serve as a member of our board of directors because of his extensive experience in the biopharmaceutical industry and his past leadership positions at successful companies.

Connie Matsui was elected to our Board in May 2017. Ms. Matsui brings to her role over 16 years of general management experience in the biotechnology industry. Ms. Matsui retired from Biogen Idec in January 2009 as Executive Vice President, Knowledge and Innovation Networks. She served as an Executive Committee member at both Biogen Idec and IDEC Pharmaceuticals, a predecessor of Biogen Idec. Among the major roles she held after joining IDEC in November 1992 were: Senior Vice President, overseeing investor relations, corporate communications, human resources, project management and strategic planning; Collaboration Chair for the late stage development and commercialization of rituximab (tradenames: Rituxan[®], MabThera[®]) in partnership with Roche and Genentech; and Project Leader for Zevalin[®], the first radioimmunotherapy approved by the FDA. Prior to entering the biotechnology industry, Ms. Matsui worked for Wells Fargo Bank in general management, marketing and human resources. Ms. Matsui currently serves as the Chair of the Board at Halozyme Therapeutics and at Sutro Biopharma and has been active on a number of not-for-profit boards. She was National President/Board Chair of the Girl Scouts of the USA from 1999 to 2002. Ms. Matsui earned BA and MBA degrees from Stanford University.

We believe Ms. Matsui is qualified to serve as a member of our board of directors because of her extensive management experience and deep familiarity with the biotechnology industry.

Steven Kelly was elected to our Board in May 2017. Mr. Kelly brings nearly thirty years of experience in Pharma/Biotech at all phases of the business across multiple therapeutic categories. Mr. Kelly is currently CEO at Carisma Therapeutics, a venture backed biotech pioneering the development of CAR macrophages, a disruptive 1-3 approach to immunotherapy in cancer. From 2012 to 2018, Mr. Kelly was the principal of Kelly BioConsulting, LLC, and served as an independent consultant providing strategic direction and guidance to a variety of life sciences companies. Previously, Mr. Kelly was the founding CEO of Pinteon Therapeutics, an early stage oncology and CNS development company. Prior to this he held a number of leadership positions in the biotechnology industry including: CEO, Theracrine; CCO, BioVex; CEO, Innovive Pharmaceuticals; as well as various commercial and manufacturing roles at Sanofi, IDEC Pharmaceuticals and Amgen. Mr. Kelly holds a BS from University of Oregon and an MBA from Cornell University.

We believe Mr. Kelly is qualified to serve as a member of our board of directors because of his entrepreneurial background and extensive knowledge of the biopharmaceutical and biotechnology industries.

R. Martin Emanuele, Ph.D. was elected to our Board in September 2017. Dr. Emanuele is currently co-founder and Chief Executive Officer of Visgenx, Inc, a private bio-pharmaceutical company. From May 2011 to October 2016, he served as Senior Vice President, Development at Mast Therapeutics Inc. (now Savara, Inc., a bio-pharmaceutical company), from April 2010 to April 2011, Dr. Emanuele was Vice President, Pharmaceutical Strategy at DaVita, Inc., and leading provider of dialysis and other healthcare services in the United States. Prior to DaVita, from June 2008 to April 2010, Dr. Emanuele was a co-founder and CEO of SynthRx, Inc. a private bio-pharmaceutical company that was acquired by Mast Therapeutics (Savara, Inc) in April 2011. From November 2006 to May 2008, Dr. Emanuele was Senior Vice President, Business Development at Kemia, Inc., a venture-backed privately-held company focused on discovering and developing small molecule therapeutics. From 2002 to 2006, Dr. Emanuele held various senior-level positions with Avanir Pharmaceuticals, Inc., most recently as Vice President, Corporate Development and Portfolio Management, and from 1988 to 2002, Dr. Emanuele held positions of increasing responsibility at CytRx Corporation, most recently as Vice President, Research and Development and Business Development. He earned a Ph.D. in pharmacology and experimental therapeutics from Loyola University of Chicago, Stritch School of Medicine and a BS in biology from Colorado State University. He also holds an MBA with an emphasis in healthcare and pharmaceutical management from the University of Colorado.

We believe Dr. Emanuele is qualified to serve as a member of our board of directors because of his extensive experience serving in leadership positions for biopharmaceutical companies.

Douglas Blayney, M.D. was elected to our Board in July 2017. Dr. Blayney is a Professor of Medicine at Stanford University and former Medical Director of Stanford Cancer Center. Dr. Blayney is a past president of the American Society of Clinical Oncology (ASCO) and a founder of the ASCO Quality Symposium. He was previously a Professor of Internal Medicine and Medical Director of the Comprehensive Cancer Center at the University of Michigan, and prior to that practiced and led Wilshire Oncology Medical Group, Inc. a physician owned multidisciplinary oncology practice in southern California. Dr. Blayney served on the Food and Drug Administration's Oncologic Drugs Advisory Committee and is Founding Editor-in-Chief and Editor-in-Chief Emeritus of ASCO's Journal of Oncology Practice. He has over 70 scientific publications with expertise on clinical trial development, use of oncology drugs in clinical practice, and information technology use. Dr. Blayney earned a degree in electrical engineering from Stanford, is a graduate of the University of California, San Diego School of Medicine, and received post graduate training at UCSD and at the National Cancer Institute in Bethesda, Maryland.

We believe Dr. Blayney is qualified to serve as a member of our board of directors because of his expertise in biopharmaceutical matters and deep familiarity with clinical trials and the FDA.

Gregory R. Reyes, M.D., Ph.D., was elected to our Board in November 2020. Dr. Reyes has served as a Pharmaceutical and Biotech Industry Advisor and Consultant to various companies from June 2016 to present. Dr. Reyes has also served as the Co-Founder of OROX Biosciences, Inc. from June 2017 to present. Prior to that, Dr. Reyes served as the Senior Vice President, Drug Discovery & San Diego Site Head, overseeing drug discovery at Celgene from June 2011 to June 2016. Prior to that, Dr. Reyes served as Senior Vice President & San Diego Site Head, leading the oncology franchise at Biogen Idec from October 2008 to June 2011. Dr. Reyes currently serves as advisor to Cancer Research UK's New Agents Committee and previously served on NIH's National Advisory General Medical Sciences Council, and the Standing Review Committee for the Research Centers in Minority Institutions, National Center for Research Resources. Dr. Reyes obtained his M.D. and Ph.D. at The Johns Hopkins School of Medicine and trained in medicine at Stanford University Hospital. Dr. Reyes received his bachelor's degree in Biology from the University of California, Santa Cruz.

We believe Dr. Reyes is qualified to serve as a member of our board of directors because of his extensive experience advising and leading companies in the biopharmaceutical industry.

Tamara A. Seymour was elected to our Board in March 2021. Ms. Seymour served as a member of the board of directors and Chair of the audit committee of Beacon Discovery, Inc., a drug discovery company in San Diego, California, from 2018 until its acquisition by Eurofins Scientific in March 2021. She serves as a member of the board of directors, Chair of the audit committees and member of the compensation committees of Kintara Therapeutics, Inc. and KemPharm, Inc., both publicly-traded drug development companies. Ms. Seymour served as Interim Chief Financial Officer of Immunic, Inc., clinical-stage drug development company in 2019. She was Chief Financial Officer of Signal Genetics, Inc., a publicly traded molecular diagnostics company, from 2014 to 2017. She served as Chief Financial Officer of HemaQuest Pharmaceuticals, Inc., a venture-backed clinical-stage drug development company, from 2010 to 2014. From 2001 to 2009, she served as Chief Financial Officer of Favril, Inc., a publicly traded clinical-stage drug development company. Ms. Seymour has also served as consulting chief financial officer for a number of biotechnology companies, served Director of Finance and Controller of Agouron Pharmaceuticals, Inc. (now Pfizer, Inc.) and spent eight years in public accounting with Deloitte & Touche LLP and PricewaterhouseCoopers LLP, including three years as audit manager. Ms. Seymour is a Certified Public Accountant (inactive). She received an MBA, emphasis in Finance, from Georgia State University, and a bachelor's degree in Business Administration, emphasis in Accounting, from Valdosta State University. Ms. Seymour also participated in an executive management program at Kellogg Graduate School of Management at Northwestern University.

We believe Ms. Seymour is qualified to serve as a member of our board of directors because of her experience leading public companies, her financial expertise and her familiarity with the biopharmaceutical industry.

Required Vote

The election of each director requires the affirmative vote of a majority of the shares present in person live via the internet or by proxy and entitled to vote at a meeting at which a quorum is present. Abstentions are deemed to be votes cast and have the same effect as a vote "AGAINST" the proposal. Abstentions and broker non-votes will be counted as present for purposes of determining the presence of a quorum. The proxy holders may not vote the proxies for a greater number of persons than the number of nominees named. If any nominee should be unavailable for election as a result of an unexpected occurrence, shares will be voted for the election of such substitute nominee as the Board may propose. Each person nominated for election has agreed to serve if elected, and the Board has no reason to believe that any nominee will be unable to serve.

Board Recommendation

Our board of directors recommends a vote "FOR" the election as a director of each of the seven (7) nominees listed above.

PROPOSAL 2

APPROVAL, ON AN ADVISORY (NON-BINDING BASIS), OF THE COMPENSATION OF OUR NAMED EXECUTIVE OFFICER: (“SAY-ON-PAY”) VOTE

Executive compensation is an important matter for our stockholders. The Dodd-Frank Wall Street Reform and Consumer Protection Act requires that we provide you with the opportunity to vote to approve, on a non-binding advisory basis, the compensation of our Named Executive Officer, or NEO, as disclosed in this Proxy Statement in accordance with the compensation disclosure rules of the SEC (sometimes referred to as “Say-on-Pay”).

In determining the compensation of our executive officer, the main goal of the Compensation Committee is to align the interests of our executive officer with the interests of our stockholders. The Compensation Committee believes in a “pay-for-performance” philosophy for our NEO, and that a substantial portion of the overall compensation package for our executive officer should be variable and tied to the achievement of the objectives set by our board of directors each year. The Compensation Committee also seeks to pay our executive officer at levels that are generally consistent with those paid at other similarly sized companies in our industry in order to maintain an adequate level of retention while also providing sufficient incentives to achieve our objectives.

The Compensation Committee and the Board believe that our compensation design and practices are effective in implementing our executive compensation philosophy and objectives.

We are required to submit a proposal to stockholders for an advisory vote to approve the compensation of our NEO pursuant to Section 14A of the Exchange Act. This vote, commonly known as a “say-on-pay” vote, gives our stockholders the opportunity to express their views on the compensation of our NEO. This vote is not intended to address any specific item of compensation, but rather the overall compensation of our NEO and the compensation principles, policies and practices described in this proxy statement.

Accordingly, the following resolution will be submitted for a stockholder vote at the Annual Meeting.

“RESOLVED, that the compensation of our NEO, as disclosed in the proxy statement for our 2022 Annual Meeting of Stockholders pursuant to Item 402 of Regulation S-K, compensation tables and narrative discussion, is hereby APPROVED.”

As this is an advisory vote, the result will not be binding on us, the Board or the Compensation Committee. However, the Compensation Committee values the views expressed by our stockholders in their vote on this proposal and will consider the outcome of the vote when evaluating our compensation principles, policies and practices. Proxies submitted without direction pursuant to this solicitation will be voted “FOR” the approval of the compensation of our NEO as presented in this proxy statement. The next annual meeting of stockholders at which a stockholder advisory vote on executive compensation will be determined by Proposal No. 3, below.

Required Vote

The approval, on an advisory (non-binding basis), of the compensation of our NEO as presented in this proxy statement requires the affirmative “FOR” vote of a majority of the total votes cast live via the internet or represented by proxy at the annual meeting and entitled to vote on the proposal. You may vote “FOR,” “AGAINST,” or “ABSTAIN” on this proposal. Abstentions and broker non-votes are not deemed to be votes cast, are not included in the tabulation of voting results on this proposal and will not affect the outcome of voting on this proposal.

As an advisory vote, the result of this proposal is non-binding. Although the vote is non-binding, our Board of Directors and our compensation committee value the opinions of our stockholders in this matter and will consider the outcome of this vote when making decisions regarding the compensation of our named executive officers.

Board Recommendation

Our board of directors recommends a vote “FOR” the approval, on an advisory (non-binding basis), of the compensation of our NEO as presented in this proxy statement.

PROPOSAL 3

APPROVAL, ON AN ADVISORY (NON-BINDING BASIS), OF THE FREQUENCY AT WHICH THE SAY-ON-PAY VOTE AT FUTURE ANNUAL MEETINGS OF STOCKHOLDERS WILL BE HELD

The Dodd-Frank Wall Street Reform and Consumer Protection Act requires that stockholders be given the opportunity to vote, on a non-binding advisory basis, on the future frequency of advisory votes on the compensation of our named executive officer, or NEO. The company can conduct future advisory votes to approve the compensation of our NEO once every one, two, or three years. Stockholders may vote, on a non-binding advisory basis, to conduct future advisory votes to approve the compensation of our NEO once every one year, two years, or three years. They also may abstain from casting a vote on this proposal.

After careful consideration, the Board believes that holding an advisory vote on executive compensation every three years will allow the Board to focus on our executive compensation, which is generally linked to critical milestones which the Board believes are the key to the success of the company and to the creation of long-term stockholder value. The Board also believes an advisory vote every three years is the most effective timeframe for the company to respond to stockholders' feedback and provide the company with sufficient time to engage with stockholders to understand and respond to vote results. The Board also believes that the stockholders can best judge the effectiveness of our executive compensation over a three-year cycle, and that a shorter cycle may undermine the long-term focus that is central to our compensation philosophy. The vote is advisory, which means that the vote is not binding on the company, our Board, or the Compensation Committee.

You may cast your vote on your preferred voting frequency by choosing the option of one year, two years, three years, or abstaining from voting when you vote in response to the following resolution:

RESOLVED, that the option of once every one year, two years, or three years that receives the affirmative vote of a majority of the combine votes cast for this resolution will be determined, on a non-binding advisory basis, to be the frequency for the advisory vote on the compensation of the named executive officers as disclosed pursuant to the SEC's compensation disclosure rules that has been selected by Artelo Biosciences, Inc.'s stockholders.

Required Vote

The option among one year, two years, or three years that receives the highest number of votes cast at the Annual Meeting by stockholders entitled to vote thereon will be deemed to be the frequency preferred by our stockholders. Abstentions and broker non-votes will have no effect on this proposal.

While our Board believes that its recommendation is appropriate at this time, the stockholders are not voting to approve or disapprove that recommendation, but are instead asked to indicate their preference, on an advisory basis, as to whether non-binding future stockholder advisory votes on the compensation of our named executive officers should be held every year, two years, or three years.

As an advisory vote, the result of this proposal is non-binding. Although the vote is non-binding, our Board of Directors and our compensation committee value the opinions of our stockholders in this matter and, to the extent there is any significant vote in favor of one time period over another, will consider the outcome of this vote when making future decisions regarding the frequency of holding future stockholder advisory votes on the compensation of our named executive officers.

Board Recommendation

Our board of directors recommends a vote of "THREE YEARS" as the frequency for a stockholder advisory vote on the compensation of our NEO at future annual meetings of stockholders.

PROPOSAL 4

TO APPROVE THE ISSUANCE OF SECURITIES IN CONNECTION WITH A PURCHASE AGREEMENT WITH LINCOLN PARK CAPITAL FUND LLC

On May 13, 2022, we entered into a purchase agreement, dated as of May 13, 2022 (the “Purchase Agreement”), and a registration rights agreement, dated as of May 13, 2022 (the “Registration Rights Agreement”), with Lincoln Park Capital Fund, LLC (“Lincoln Park”), pursuant to which Lincoln Park has committed to purchase up to \$20.0 million worth of the Company’s common stock, \$0.001 par value per share (the “Common Stock”), subject to certain limitations and conditions set forth in the Purchase Agreement which is attached hereto as Appendix A. As consideration for its commitment to purchase shares of our common stock under the Purchase Agreement, we issued 292,968 commitment shares to Lincoln Park as a commitment fee (the “Commitment Shares”).

Under the terms and subject to the conditions of the Purchase Agreement, we have the right, but not the obligation, to sell to Lincoln Park, and Lincoln Park is obligated to purchase up to \$20.0 million worth of shares of Common Stock. Such sales of Common Stock, if any, will be subject to certain limitations, and may occur from time to time, at our sole discretion, over the 36-month period commencing on the effective date of the registration statement for the re-sale of such shares by Lincoln Park (the “Commencement Date”), the date that the registration statement covering the resale of shares of Common Stock was declared effective by the SEC.

Thereafter, from time to time, at our sole discretion, we may direct Lincoln Park to purchase our shares of common stock in amounts up to 200,000 shares on any single business day, which amounts may be increased up to 400,000 shares, depending on the market price of our common stock at the time of sale and subject to a maximum commitment by Lincoln Park of \$1,000,000 per single purchase, which we refer to in this prospectus as “Regular Purchases.” In addition, at our discretion, Lincoln Park has committed to purchase other “accelerated amounts” and/or “additional accelerated amounts” under certain circumstances. We will control the timing and amount of any sales of our common stock to Lincoln Park. The purchase price of the shares that may be sold to Lincoln Park in Regular Purchases under the Purchase Agreement will be based on the market price of our common stock preceding the time of sale as computed under the Purchase Agreement. The purchase price per share will be equitably adjusted for any reorganization, recapitalization, non-cash dividend, stock split, or other similar transaction occurring during the business days used to compute such price. We may at any time, in our sole discretion, terminate the Purchase Agreement without fee, penalty or cost upon one business day notice. There are no restrictions on future financings, rights of first refusal, participation rights, penalties or liquidated damages in the Purchase Agreement or Registration Rights Agreement, other than a prohibition on our entering into certain types of transactions that are defined in the Purchase Agreement as “Variable Rate Transactions.” Lincoln Park may not assign or transfer its rights and obligations under the Purchase Agreement.

Under applicable rules of the Nasdaq Stock Market, in no event may we issue or sell to Lincoln Park under the Purchase Agreement more than 19.99% of our shares of common stock outstanding immediately prior to the execution of the Purchase Agreement (which is 8,455,972 shares of common stock, including the Commitment Shares, based on 42,301,013 shares outstanding immediately prior to the execution of the Purchase Agreement and prior to the issuance of the Commitment Shares), which limitation we refer to in this prospectus as the “Exchange Cap,” unless (i) we obtain shareholder approval to issue shares of common stock in excess of the Exchange Cap or (ii) the average price of all applicable sales of our shares of common stock to Lincoln Park under the Purchase Agreement equals or exceeds \$0.32 per share (which represents the lower of: (i) the Nasdaq Official Closing Price (as reflected on Nasdaq.com) immediately preceding the signing of the Purchase Agreement; or (ii) the average Nasdaq Official Closing Price of the common stock (as reflected on Nasdaq.com) for the five trading days immediately preceding the signing of the Purchase Agreement (the “Minimum Price”), such that issuances and sales of our shares of common stock to Lincoln Park under the Purchase Agreement would be exempt from the Exchange Cap limitation under applicable Nasdaq Stock Market rules. In any event, the Purchase Agreement specifically provides that we may not issue or sell any of our shares of common stock under the Purchase Agreement if such issuance or sale would breach any applicable Nasdaq Stock Market rules.

The Purchase Agreement also prohibits us from directing Lincoln Park to purchase any shares of common stock if those shares, when aggregated with all other shares of common stock then beneficially owned by Lincoln Park and its affiliates, would result in Lincoln Park and its affiliates having beneficial ownership, at any single point in time, of more than 9.99% of the then issued and outstanding shares of common stock, as calculated pursuant to Section 13(d) of the Securities Exchange Act of 1934, as amended, or the Exchange Act, and Rule 13d-3 thereunder.

The net proceeds under the Purchase Agreement will depend on the frequency and prices at which we sell shares of Common Stock to Lincoln Park. We expect that any proceeds received from such sales to Lincoln Park will be used for working capital and general corporate purposes.

Why the Company Needs Stockholder Approval

As a result of our listing on The Nasdaq Global Market, issuances of our Common Stock are subject to the Nasdaq Marketplace Rules, including Rule 5635(d), which requires us to obtain shareholder approval prior to the issuance of securities in connection with a transaction, other than a public offering, involving the sale, issuance or potential issuance by us of shares of our Common Stock (or securities convertible into or exercisable for shares of our common stock) at a price less than the Minimum Price if such issuance would represent 20% or more of our Common Stock or voting power of the Company outstanding before the issuance (the “Nasdaq 20% Rule”). In order to comply with the Nasdaq 20% Rule and to satisfy conditions under the Purchase Agreement, we are seeking shareholder approval to permit issuance of 20% or more of our Common Stock. Because the total number of shares issued by us to date in connection with the Purchase Agreement has not exceeded 19.99%, or 8,455,972 shares, we were not required to seek stockholder approval for those sales. However, future use of the Purchase Agreement may result in the issuance by us of more than 19.99% of our outstanding Common Stock at an average price less than Minimum Price, which requires stockholder approval under the Nasdaq 20% Rule. Accordingly, we are seeking approval from our stockholders of the proposed issuances of shares under the Purchase Agreement.

Effect of Failure to Obtain Stockholder Approval

If the stockholders do not approve this proposal, we will be unable to issue more than the original 19.99% of our outstanding Common Stock to Lincoln Park at an average price of less than the Minimum Price.

Effect of Approval

If the stockholders approve this proposal, more than the original 19.99% of our outstanding Common Stock (8,455,972 shares) would be available for issuance under the Purchase Agreement at an average price of less than the Minimum Price and we want to be able to utilize the Purchase Agreement to raise capital quickly. The issuance of such shares could result in significant dilution to our shareholders and could substantially reduce our shareholders’ percentage interest in the voting power of the Company, if the shares are issued at less than the Minimum Price.

Required Vote

The approval of this resolution requires the affirmative “FOR” vote of a majority of the total votes cast live via the internet or represented by proxy at the annual meeting and entitled to vote on the proposal. You may vote “FOR,” “AGAINST,” or “ABSTAIN” on this proposal. Abstentions and broker non-votes are not deemed to be votes cast, are not included in the tabulation of voting results on this proposal and will not affect the outcome of voting on this proposal.

Board Recommendation

The Board unanimously recommends a vote “FOR” the approval, for purposes of complying with applicable Nasdaq Listing Rules, the potential issuance and sale of 20% or more of the Company’s Common Stock at an average price less than the Minimum Price pursuant to the Purchase Agreement with Lincoln Park.

PROPOSAL 5

RATIFICATION OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We are asking you to ratify the appointment of MaloneBailey, LLP (“MaloneBailey”), as our independent registered public accounting firm for the year ending December 31, 2022. Representatives of MaloneBailey are expected to be present live via the internet at the Annual Meeting, will have an opportunity to make a statement should they desire to do so and will be available to respond to appropriate questions.

Although our bylaws do not require that our stockholders approve the appointment of our independent registered public accounting firm, the Board is submitting the selection of MaloneBailey to our stockholders for ratification as a matter of good corporate practice. If our stockholders vote against the ratification of MaloneBailey, the Audit Committee will reconsider whether to continue to retain the firm. Even if our stockholders ratify the appointment of MaloneBailey, the Audit Committee may choose to appoint a different independent registered public accounting firm at any time during the year if the Audit Committee determines that such a change would be in the best interests of our company and our stockholders.

Independent Registered Public Accounting Firm Fees and Services

The following table presents fees for professional audit and other services rendered by MaloneBailey for the audit of our annual consolidated financial statements as of and for transition period from September 1, 2021 to December 31, 2021 and the years ended August 31, 2021 and 2020, respectively, and fees billed for other services rendered by MaloneBailey during those respective periods.

Fee Category	Four months ended December 31, 2021	Year Ended August 31, 2021	Year Ended August 31, 2020
Audit Fees	\$ 48,000	\$ 75,000	\$ 54,000
Audit-Related Fees	-	54,000	29,102
Tax Fees	-	4,000	4,000
All Other Fees	-	-	-
Total Fees	\$ 48,000	\$ 133,000	\$ 87,102

Our audit committee pre-approves all services provided by our independent auditors. All of the above services and fees were reviewed and approved by the audit committee either before or after the respective services were rendered.

Our Board has considered the nature and amount of fees billed by our independent auditors and believes that the provision of services for activities unrelated to the audit is compatible with maintaining our independent auditors’ independence.

Required Vote

Ratification of MaloneBailey as our independent registered public accounting firm for the year ending December 31, 2022, requires the affirmative “FOR” vote of a majority of the total votes cast live via the internet or represented by proxy at the annual meeting and entitled to vote on the proposal. You may vote “FOR,” “AGAINST,” or “ABSTAIN” on this proposal. Abstentions and broker non-votes are not deemed to be votes cast, are not included in the tabulation of voting results on this proposal and will not affect the outcome of voting on this proposal.

Board Recommendation

The Board unanimously recommends a vote “FOR” the ratification of MaloneBailey, LLP as our independent registered public accountant firm.

REPORT OF THE AUDIT COMMITTEE OF THE BOARD OF DIRECTORS

The audit committee is a committee of the board of directors comprised solely of independent directors as required by the Nasdaq listing standards and rules and regulations of the SEC. The audit committee operates under a written charter approved by our board of directors, which is available on our corporate web site at www.artelobio.com. The composition of the audit committee, the attributes of its members and the responsibilities of the audit committee, as reflected in its charter, are intended to be in accordance with applicable requirements for corporate audit committees. The audit committee reviews and assesses the adequacy of its charter and the audit committee's performance on an annual basis.

With respect to Artelo Biosciences' financial reporting process, management is responsible for (1) establishing and maintaining internal controls and (2) preparing Artelo's consolidated financial statements. Artelo's independent registered public accounting firm, MaloneBailey, LLP ("MaloneBailey"), is responsible for performing an independent audit of Artelo's consolidated financial statements in accordance with the auditing standards of the Public Company Accounting Oversight Board (United States), or PCAOB, and to issue a report thereon. It is the responsibility of the audit committee to oversee these activities. It is not the responsibility of the audit committee to prepare Artelo's financial statements. These are the fundamental responsibilities of management. In the performance of its oversight function, the audit committee has:

- reviewed and discussed the audited financial statements for fiscal year 2021 with management;
- discussed with MaloneBailey, Artelo's independent registered public accounting firms, the matters required to be discussed by the applicable requirements of Auditing Standard No. 1301, Communications with Audit Committees, as adopted by the PCAOB;
- received the written disclosures and the letters from MaloneBailey, as required by applicable requirements of the PCAOB regarding the independent registered public accounting firm's communications with the audit committee concerning independence, and has discussed with MaloneBailey, that firm's independence.

The audit committee has also appointed MaloneBailey as the company's independent registered public accounting firm for the year ending December 31, 2022.

The Audit Committee

Tamara A. Seymour (Chair)
Connie Matsui
Steven Kelly

This report of the audit committee shall not be deemed to be "soliciting material" or to be "filed" with the SEC or subject to Regulation 14A promulgated by the SEC or Section 18 of the Exchange Act, and shall not be deemed incorporated by reference into any prior or subsequent filing by Artelo Biosciences under the Securities Act of 1933, as amended, or the Securities Act, or the Exchange Act, except to the extent Artelo Biosciences specifically requests that the information be treated as "soliciting material" or specifically incorporates it by reference.

CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

Except as disclosed herein, no director, executive officer, shareholder holding at least 5% of shares of our common stock, or any family member thereof, had any material interest, direct or indirect, in any transaction, or proposed transaction since the year ended September 1, 2019, in which the amount involved in the transaction exceeded or exceeds the lesser of \$120,000 or one percent of the average of our total assets at the year-end for the last three completed fiscal years:

None.

Director Independence

Our Board has undertaken a review of the independence of the directors and considered whether any director has a material relationship with us that could compromise his or her ability to exercise independent judgment in carrying out his or her responsibilities. As a result of this review, our Board has determined that Ms. Matsui, Dr. Blayney, Mr. Kelly, Dr. Emanuele, Dr. Reyes, and Ms. Seymour representing six of our seven directors, are “independent directors” as defined under the rules of the Nasdaq Capital Market. Mr. Gorgas is not considered independent due to his service as an executive officer of the Company.

Indemnification of Directors and Officers

The Company's Articles of Incorporation and Bylaws provide that, to the fullest extent permitted by the laws of the State of Nevada, any officer or director of the Company, who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he/she is or was or has agreed to serve at the request of the Corporation as a director, officer, employee or agent of the Corporation, or while serving as a director or officer of the Corporation, is or was serving or has agreed to serve at the request of the Corporation as a director, officer, employee or agent (which, for purposes hereof, shall include a trustee, partner or manager or similar capacity) of another corporation, partnership, joint venture, trust, employee benefit plan or other enterprise, or by reason of any action alleged to have been taken or omitted in such capacity. For the avoidance of doubt, the foregoing indemnification obligation includes, without limitation, claims for monetary damages against Indemnitee to the fullest extent permitted under Section 78.7502 of the Nevada Revised Statutes as in existence on the date hereof.

The indemnification provided shall be from and against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by Indemnitee or on Indemnitee's behalf in connection with such action, suit or proceeding and any appeal therefrom, but shall only be provided if Indemnitee acted in good faith and in a manner Indemnitee reasonably believed to be in or not opposed to the best interests of the Corporation, and, with respect to any criminal action, suit or proceeding, had no reasonable cause to believe Indemnitee's conduct was unlawful.

In the case of any threatened, pending or completed action or suit by or in the right of the Corporation to procure a judgment in its favor by reason of the fact that he/she is or was a director, officer, employee or agent of the Corporation, or while serving as a director or officer of the Corporation, is or was serving or has agreed to serve at the request of the Corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust, employee benefit plan or other enterprise, no indemnification shall be made in respect of any claim, issue or matter as to which Indemnitee shall have been adjudged to be liable to the Corporation unless, and only to the extent that, the Nevada courts or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, Indemnitee is fairly and reasonably entitled to indemnity for such expenses which the Nevada courts or such other court shall deem proper.

The termination of any action, suit or proceeding by judgment, order, settlement, conviction, or upon a plea of nolo contendere or its equivalent, shall not, of itself, create a presumption that he/she did not act in good faith and in a manner which Indemnitee reasonably believed to be in or not opposed to the best interests of the Corporation, and, with respect to any criminal action or proceeding, had reasonable cause to believe that Indemnitee's conduct was unlawful.

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

OTHER MATTERS

Delinquent Section 16(a) Reports

Section 16(a) of the Exchange Act requires that our executive officers and directors, and persons who own more than 10% of our common stock, file reports of ownership and changes of ownership with the SEC. Such directors, executive officers and 10% stockholders are required by SEC regulation to furnish us with copies of all Section 16(a) forms they file.

SEC regulations require us to identify in this proxy statement anyone who filed a required report late during the most recent fiscal year. Based solely on our review of forms we received, or written representations from reporting persons stating that they were not required to file these forms, we believe that during our fiscal year ended August 31, 2021, and the transition period from September 1, 2021 to December 31, 2021, that all Section 16(a) reports applicable to its directors and executive officers were filed on a timely basis, except for the following Forms 4, which were filed late due to administrative error:

- A Form 4 for Tamara A. Seymour for an option to purchase 10,000 of the Company's common stock granted automatically on July 16, 2021 under the Company's Outside Director Compensation Plan.
- A Form 4 for Steven Kelly for an option to purchase 10,000 of the Company's common stock granted automatically on July 16, 2021 under the Company's Outside Director Compensation Plan.
- A Form 4 for R. Martin Emanuele for an option to purchase 10,000 of the Company's common stock granted automatically on July 16, 2021 under the Company's Outside Director Compensation Plan.
- A Form 4 for John W. Beck for an option to purchase 10,000 of the Company's common stock granted automatically on July 16, 2021 under the Company's Outside Director Compensation Plan.
- A Form 4 for Douglas Blayne for an option to purchase 10,000 of the Company's common stock granted automatically on July 16, 2021 under the Company's Outside Director Compensation Plan.
- A Form 4 for Gregory R. Reyes for an option to purchase 10,000 of the Company's common stock granted automatically on July 16, 2021 under the Company's Outside Director Compensation Plan.
- A Form 4 for Connie Matsui for an option to purchase 10,000 of the Company's common stock granted automatically on July 16, 2021 under the Company's Outside Director Compensation Plan.

Fiscal Year 2021 Annual Report and SEC Filings

We know of no other matters to be submitted at the Annual Meeting. If any other matters are properly brought before the Annual Meeting, it is the intention of the individuals we have designated as proxies to vote the shares that they represent on such matters in accordance with their judgment.

For further information about Artelo Biosciences, Inc., please refer to our Annual Report on Form 10-K for the year ended August 31, 2021, filed with the SEC on November 29, 2021 and our Transition Report on Form 10-KT for the transition period between September 1, 2021 and December 31, 2021. Our Annual Report on Form 10-K and Transition Report on Form 10-KT are publicly available at www.proxyvote.com, on the SEC's website at www.sec.gov or on our website at www.artelobio.com under "Investor – SEC Filings." You may also obtain a copy by sending a written request to Artelo Biosciences, Inc., Attn: Investor Relations, 505 Lomas Santa Fe, Suite 160, Solana Beach, CA 92075.

By order of the Board of Directors,

Dated: May 26, 2022

By: /s/ Gregory D. Gorgas
Gregory D. Gorgas
President and Chief Executive Officer

APPENDIX A

Execution Version

PURCHASE AGREEMENT

THIS PURCHASE AGREEMENT (the “Agreement”), dated as of May 13, 2022, is made by and between ARTELO BIOSCIENCES, INC., a Nevada corporation (the “Company”), and LINCOLN PARK CAPITAL FUND, LLC, an Illinois limited liability company (the “Investor”). Capitalized terms used herein and not otherwise defined herein are defined in Section 1 hereof.

WHEREAS:

Subject to the terms and conditions set forth in this Agreement, the Company wishes to sell to the Investor, and the Investor wishes to buy from the Company, up to Twenty Million Dollars (\$20,000,000) of the Company’s common stock, \$0.001 par value per share (the “Common Stock”). The shares of Common Stock to be purchased hereunder are referred to herein as the “Purchase Shares.”

NOW THEREFORE, in consideration of the mutual covenants contained in this Agreement, and for other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the Company and the Investor hereby agree as follows:

1. CERTAIN DEFINITIONS.

For purposes of this Agreement, the following terms shall have the following meanings:

(a) “Accelerated Purchase Date” means, with respect to any Accelerated Purchase made pursuant to Section 2(b) hereof or any Additional Accelerated Purchase pursuant to Section 2(c) hereof, the Business Day immediately following the applicable Regular Purchase Date with respect to the corresponding Regular Purchase made pursuant to Section 2(a) hereof.

(b) “Accelerated Purchase Period” means, with respect to an Accelerated Purchase made pursuant to Section 2(b) hereof, such period of time on the Accelerated Purchase Date beginning at the official open of trading on the Principal Market, and ending at the earliest of (i) the official close of trading on the Principal Market on such Accelerated Purchase Date, (ii) such time that the total number (or volume) of shares of Common Stock traded on the Principal Market has exceeded the quotient of (A) the Accelerated Purchase Share Amount, divided by (B) 0.3, and (iii) such time on the Accelerated Purchase Date that the Sale Price has fallen below any minimum price threshold set forth in the applicable Purchase Notice by the Company.

(c) “Accelerated Purchase Share Amount” means, with respect to an Accelerated Purchase made pursuant to Section 2(b) hereof or an Additional Accelerated Purchase made pursuant to Section 2(c) hereof, the number of Purchase Shares directed by the Company to be purchased by the Investor in a Purchase Notice, which number of Purchase Shares shall not exceed the lesser of (i) 300% of the applicable Regular Purchase Share Limit for the corresponding Regular Purchase and (ii) 30% of the total volume of shares of Common Stock traded on the Principal Market during the Accelerated Purchase Period or the Additional Accelerated Purchase Period, as applicable.

(d) “Additional Accelerated Purchase Period” means, with respect to an Additional Accelerated Purchase pursuant to Section 2(c) hereof, such period of time on the Accelerated Purchase Date beginning at the latest of (i) the end of the Accelerated Purchase Period for the corresponding Accelerated Purchase made pursuant to Section 2(b) hereof on such Accelerated Purchase Date, (ii) the end of the Additional Accelerated Purchase Period for the most recently completed prior Additional Accelerated Purchase pursuant to Section 2(c) hereof on such Accelerated Purchase Date, as applicable, and (iii) the time at which all Purchase Shares for all prior Purchases, including, those effected on the applicable Accelerated Purchase Date have theretofore been received by the Investor as DWAC Shares in accordance with this Agreement, and ending at the earliest of (i) the official close of trading on the Principal Market on the Accelerated Purchase Date, (ii) such time that the total number (or volume) of shares of Common Stock traded on the Principal Market has exceeded the quotient of (A) the Accelerated Purchase Share Amount, and (B) 0.3, and (iii) such time that the Sale Price has fallen below any minimum price threshold set forth in the applicable Purchase Notice by the Company.

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(e) “Available Amount” means, initially, Twenty Million Dollars (\$20,000,000) in the aggregate, which amount shall be reduced by the Purchase Amount each time the Investor purchases shares of Common Stock pursuant to Section 2 hereof.

(f) “Bankruptcy Law” means Title 11, U.S. Code, or any similar federal or state law for the relief of debtors.

(g) “Business Day” means any day on which the Principal Market is open for trading, including any day on which the Principal Market is open for trading for a period of time less than the customary time.

(h) “Closing Sale Price” means, for any security as of any date, the last closing sale price for such security on the Principal Market as reported by the Principal Market.

(i) “Confidential Information” means any information disclosed by either party to the other party, either directly or indirectly, in writing, orally or by inspection of tangible objects (including, without limitation, documents, prototypes, samples, plant and equipment), which is designated as “Confidential,” “Proprietary” or some similar designation. Information communicated orally shall be considered Confidential Information if such information is confirmed in writing as being Confidential Information within ten (10) Business Days after the initial disclosure. Confidential Information may also include information disclosed to a disclosing party by third parties. Confidential Information shall not, however, include any information which (i) was publicly known and made generally available in the public domain prior to the time of disclosure by the disclosing party; (ii) becomes publicly known and made generally available after disclosure by the disclosing party to the receiving party through no action or inaction of the receiving party; (iii) is already in the possession of the receiving party without confidentiality restriction at the time of disclosure by the disclosing party as shown by the receiving party’s files and records immediately prior to the time of disclosure; (iv) is obtained by the receiving party from a third party without a breach of such third party’s obligations of confidentiality; or (v) is independently developed by the receiving party without use of or reference to the disclosing party’s Confidential Information, as shown by documents and other competent evidence in the receiving party’s possession. Confidential Information that is required by law to be disclosed by the receiving party may be so disclosed, provided that (X) the receiving party (1) gives the disclosing party prompt written notice, if legally permissible, of such requirement prior to such disclosure and assistance, if legally permissible, in obtaining an order protecting the information from public disclosure and (2) will furnish only that proportion of the Confidential Information that is legally required to be disclosed, and (Y) any Confidential Information so disclosed shall maintain its confidentiality protection for all other purposes than such legally compelled disclosure.

(j) “DTC” means The Depository Trust Company, or any successor performing substantially the same function for the Company.

(k) “DWAC Shares” means shares of Common Stock that are (i) issued in electronic form, (ii) freely tradable and transferable and without restriction on resale and (iii) timely credited by the Company to the Investor’s or its designee’s specified Deposit/Withdrawal at Custodian (DWAC) account with DTC under its Fast Automated Securities Transfer (FAST) Program, or any similar program hereafter adopted by DTC performing substantially the same function.

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(l) “Exchange Act” means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

(m) “Material Adverse Effect” means any material adverse effect on (i) the enforceability of any Transaction Document, (ii) the results of operations, assets, business or financial condition of the Company and its Subsidiaries, taken as a whole, other than any material adverse effect that resulted exclusively from (A) any change in the United States or foreign economies or securities or financial markets in general that does not have a disproportionate effect on the Company and its Subsidiaries, taken as a whole, (B) any change that generally affects the industry in which the Company and its Subsidiaries operate that does not have a disproportionate effect on the Company and its Subsidiaries, taken as a whole, (C) any change arising in connection with earthquakes, hostilities, acts of war, sabotage or terrorism or military actions or any escalation or material worsening of any such hostilities, acts of war, sabotage or terrorism or military actions existing as of the date hereof, (D) any action taken by the Investor, its affiliates or its or their successors and assigns with respect to the transactions contemplated by this Agreement, (E) the effect of any change in Applicable Laws or accounting rules that does not have a disproportionate effect on the Company and its Subsidiaries, taken as a whole, or (F) any change resulting from compliance with terms of this Agreement or the consummation of the transactions contemplated by this Agreement, or (iii) the Company’s ability to perform in any material respect on a timely basis its obligations under any Transaction Document to be performed as of the date of determination.

(n) “Maturity Date” means the first day of the month immediately following the thirty-six (36) month anniversary of the Commencement Date.

(o) “New Registration Statement” has the meaning set forth in the Registration Rights Agreement.

(p) “Person” means an individual or entity including but not limited to any limited liability company, a partnership, a joint venture, a corporation, a trust, an unincorporated organization and a government or any department or agency thereof.

(q) “Principal Market” means The Nasdaq Capital Market (or any nationally recognized successor thereto); provided, however, that in the event the Company’s Common Stock is ever listed or traded on The Nasdaq Global Market, The Nasdaq Global Select Market, the New York Stock Exchange, NYSE American, the NYSE Arca, the OTC Bulletin Board, or the OTCQX or OTCQB operated by the OTC Markets Group, Inc. (or any nationally recognized successor to any of the foregoing), then the “Principal Market” shall mean such other market or exchange on which the Company’s Common Stock is then listed or traded.

(r) “Purchase” means any Regular Purchase, Accelerated Purchase or Additional Accelerated Purchase made hereunder, as applicable.

(s) “Purchase Amount” means, with respect to any Regular Purchase, Accelerated Purchase or Additional Accelerated Purchase made hereunder, as applicable, the portion of the Available Amount to be purchased by the Investor pursuant to Section 2 hereof.

(t) “Purchase Notice” means a notice delivered to the Investor pursuant to Section 2 with respect to any Regular Purchase, Accelerated Purchase or Additional Accelerated Purchase, respectively.

(u) “Registration Rights Agreement” means that certain Registration Rights Agreement, of even date herewith between the Company and the Investor.

(v) "Registration Statement" has the meaning set forth in the Registration Rights Agreement.

(w) "Regular Purchase Date" means, with respect to a Regular Purchase made pursuant to Section 2(a) hereof, the Business Day for which the Investor receives, after 4:00 p.m., Eastern time on such Business Day, or thereafter as permitted by Section 2(a) hereof, a valid Purchase Notice for such Regular Purchase in accordance with this Agreement; provided that any Business Day that is twenty (20) days or less before the filing of any post-effective amendment to the Registration Statement or New Registration Statement, and until the effective date of any such post-effective amendment to the Registration Statement or New Registration Statement, shall not be a Regular Purchase Date.

(x) "Regular Purchase Share Limit" means Two Hundred Thousand (200,000) Purchase Shares; provided, however, that (i) if the Closing Sale Price of the Common Stock is not below \$0.50 on the applicable Regular Purchase Date, the Regular Purchase Share Limit may be increased to up to Three Hundred Thousand (300,000) Purchase Shares for such Regular Purchase Date; and (ii) if the Closing Sale Price of the Common Stock is not below \$0.75 on the applicable Regular Purchase Date, the Regular Purchase Share Limit may be increased to up to Four Hundred Thousand (400,000) Purchase Shares for such Regular Purchase Date, in each case such number of Purchase Shares and price per share to be adjusted following any reorganization, recapitalization, non-cash dividend, stock split, reverse stock, split or other similar transaction effected with respect to the Common Stock; provided, that if following such an adjustment, the Regular Purchase Share Limit as adjusted would preclude the Company from delivering to the Investor a Purchase Notice hereunder for a Purchase Amount equal to or greater than One Hundred Thousand Dollars (\$100,000), the Regular Purchase Share Limit shall equal the maximum number of Purchase Shares which would enable the Company to deliver to the Investor a Purchase Notice for a Purchase Amount equal to, or as closely approximating, but without exceeding, One Hundred Thousand Dollars (\$100,000); provided, further, that the Investor's committed obligation under any single Regular Purchase shall not exceed One Million Dollars (\$1,000,000).

(y) "Sale Price" means any sale price for the shares of Common Stock on the Principal Market as reported by the Principal Market.

(z) "SEC" means the U.S. Securities and Exchange Commission.

(aa) "Securities" means, collectively, the Purchase Shares and the Commitment Shares.

(bb) "Securities Act" means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

(cc) "Subsidiary" means any Person the Company wholly owns or controls, or in which the Company, directly or indirectly, owns a majority of the voting stock or similar voting interest, in each case that would be disclosable pursuant to Item 601(b)(21) of Regulation S-K promulgated under the Securities Act.

(dd) "Transaction Documents" means, collectively, this Agreement and the schedules and exhibits hereto, the Registration Rights Agreement and the schedules and exhibits thereto and each of the other agreements, documents, certificates and instruments entered into or furnished by the parties hereto in connection with the transactions contemplated hereby and thereby.

(ee) "Transfer Agent" means American Stock Transfer & Trust Company, LLC, or such other Person who is then serving as the transfer agent for the Company in respect of the Common Stock.

(ff) “VWAP” means in respect of an applicable Accelerated Purchase Date, the volume weighted average price of the Common Stock on the Principal Market, as reported on the Principal Market or by another reputable source such as Bloomberg, L.P.

2. PURCHASE OF COMMON STOCK.

Subject to the terms and conditions set forth in this Agreement, the Company has the right, but not the obligation, to sell to the Investor, in the Company’s sole and absolute discretion, and the Investor has the obligation to purchase from the Company, Purchase Shares as follows:

(a) Commencement of Regular Purchases of Common Stock. Upon the satisfaction of the conditions set forth in Sections 7 and 8 hereof (the “Commencement” and the date of satisfaction of such conditions the “Commencement Date”) and thereafter, the Company shall have the right, but not the obligation, to direct the Investor, by its delivery to the Investor of a Purchase Notice from time to time on any Regular Purchase Date, to purchase up to the Regular Purchase Share Limit (each such purchase, a “Regular Purchase”) at ninety-seven percent (97%) of the lesser of: (i) the lowest Sale Price of the Common Stock on the applicable Regular Purchase Date and (ii) the arithmetic average of the three (3) lowest Closing Sale Prices for the Common Stock during the ten (10) consecutive Business Days ending on the Business Day immediately preceding such Regular Purchase Date (the “Purchase Price”). The Company may deliver Purchase Notices to the Investor for multiple Regular Purchases on each Business Day subject to the second sentence of Section 2(g). For purposes of this Section 2(a), a Purchase Notice delivered on a day that is not a Business Day shall be deemed to have been delivered on the most recent Business Day prior to delivery of such Purchase Notice.

(b) Accelerated Purchases. On any Regular Purchase Date, provided that the Company properly submitted a Purchase Notice for a Regular Purchase for a number of Purchase Shares not less than the Regular Purchase Share Limit then in effect on such Regular Purchase Date and subject to the terms and conditions of this Agreement, the Company shall also have the right, but not the obligation, to direct the Investor, by its delivery to the Investor of a Purchase Notice from time to time in accordance with this Agreement, to purchase the applicable Accelerated Purchase Share Amount (each such purchase, an “Accelerated Purchase”) at ninety-five percent (95%) of the lesser of (i) the Closing Sale Price of the Common Stock on such applicable Accelerated Purchase Date and (ii) the VWAP for the Accelerated Purchase Period (the “Accelerated Purchase Price”). The Company may deliver Purchase Notices to the Investor for multiple Accelerated Purchases on an Accelerated Purchase Date subject to the second sentence of Section 2(g). Within one (1) Business Day after completion of each Accelerated Purchase Date for an Accelerated Purchase, the Investor will provide to the Company a written confirmation of such Accelerated Purchase setting forth the applicable Accelerated Purchase Share Amount and Accelerated Purchase Price for such Accelerated Purchase.

(c) Additional Accelerated Purchases. On any Accelerated Purchase Date, provided that the Company properly submitted a Purchase Notice for an Accelerated Purchase and subject to the terms and conditions of this Agreement, the Company shall also have the right, but not the obligation, to direct the Investor, by its delivery to the Investor of a Purchase Notice from time to time in accordance with this Agreement, to purchase the applicable Accelerated Purchase Share Amount (each such purchase, an “Additional Accelerated Purchase”) at the Accelerated Purchase Price. The Company may deliver Purchase Notices to the Investor for multiple Additional Accelerated Purchases on an Accelerated Purchase Date subject to the second sentence of Section 2(g).

(d) Payment for Purchase Shares. For each Regular Purchase, the Investor shall pay to the Company an amount equal to the Purchase Amount with respect to such Regular Purchase as full payment for such Purchase Shares via wire transfer of immediately available funds on the same Business Day that the Investor receives such Purchase Shares, if such Purchase Shares are received by the Investor before 1:00 p.m., Eastern time, or, if such Purchase Shares are received by the Investor after 1:00 p.m., Eastern time, the next Business Day. Within one (1) Business Day after completion of each Accelerated Purchase Date for an Accelerated Purchase or Additional Accelerated Purchase, respectively, the Investor will provide to the Company a written confirmation of such Accelerated Purchase setting forth the applicable Accelerated Purchase Share Amount and Accelerated Purchase Price for such purchase. For each Accelerated Purchase and each Additional Accelerated Purchase, the Investor shall pay to the Company an amount equal to the Purchase Amount with respect to such purchase as full payment for such Purchase Shares via wire transfer of immediately available funds no later than the second Business Day following the date that the Investor receives the Purchase Shares for such Purchase. If the Company or the Transfer Agent shall fail for any reason or for no reason to electronically transfer any Purchase Shares as DWAC Shares with respect to any Purchase within two (2) Business Days following the receipt by the Company of the Purchase Price or Accelerated Purchase Price, as applicable, for any Purchase therefor in compliance with this Section 2(d), and if on or after such Business Day the Investor purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Investor of Purchase Shares in anticipation of receiving Purchase Shares from the Company with respect to such Purchase, then the Company shall, within three (3) Business Days after the Investor's request, either (i) pay cash to the Investor in an amount equal to the Investor's total purchase price (including customary brokerage commissions, if any) for the shares of Common Stock so purchased (the "Cover Price"), at which point the Company's obligation to deliver such Purchase Shares as DWAC Shares shall terminate, or (ii) promptly honor its obligation to deliver to the Investor such Purchase Shares as DWAC Shares and pay cash to the Investor in an amount equal to the excess (if any) of the Cover Price over the total Purchase Amount paid by the Investor pursuant to this Agreement for all of the Purchase Shares to be purchased by the Investor in connection with such purchases. All payments made under this Agreement shall be made in lawful money of the United States of America or wire transfer of immediately available funds to such account as the Company may from time to time designate by written notice in accordance with the provisions of this Agreement. Whenever any amount expressed to be due by the terms of this Agreement is due on any day that is not a Business Day, the same shall instead be due on the next succeeding day that is a Business Day.

(e) Compliance with Rules of the Principal Market. Notwithstanding anything in this Agreement to the contrary, and in addition to the limitations set forth in Section 2(f), the Company shall not issue more than 8,455,972 shares (including the Commitment Shares) of Common Stock (the "Exchange Cap") under this Agreement, which equals 19.99% of the Company's outstanding shares of Common Stock as of the date hereof, unless stockholder approval is obtained to issue in excess of the Exchange Cap; provided, however, that the foregoing limitation shall not apply if at any time the Exchange Cap is reached and at all times thereafter the average price paid for all shares of Common Stock issued under this Agreement is equal to or greater than \$0.32, which is a price equal to the lesser of (i) the Nasdaq Official Closing Price immediately preceding the execution of this Agreement or (ii) the arithmetic average of the Nasdaq Official Closing Prices for the Common Stock for the five (5) consecutive Business Days immediately preceding the execution of this Agreement, as calculated in accordance with the rules of the Principal Market (in such circumstance, for purposes of the Principal Market, the transaction contemplated hereby would not be "below market" and the Exchange Cap would not apply). Notwithstanding the foregoing, the Company shall not be required or permitted to issue, and the Investor shall not be required to purchase, any shares of Common Stock under this Agreement if such issuance would violate the rules or regulations of the Principal Market. The Company may, in its sole discretion, determine whether to obtain stockholder approval to issue more than 19.99% of its outstanding shares of Common Stock hereunder if such issuance would require stockholder approval under the rules or regulations of the Principal Market. The Exchange Cap shall be reduced, on a share-for-share basis, by the number of shares of Common Stock issued or issuable that may be aggregated with the transactions contemplated by this Agreement under applicable rules of the Principal Market.

(f) Beneficial Ownership Limitation. Notwithstanding anything to the contrary contained in this Agreement, the Company shall not issue or sell, and the Investor shall not purchase or acquire, any shares of Common Stock under this Agreement which, when aggregated with all other shares of Common Stock then beneficially owned by the Investor and its affiliates (as calculated pursuant to Section 13(d) of the Exchange Act and Rule 13d-3 promulgated thereunder) would result in the beneficial ownership by the Investor and its affiliates of more than 9.99% of the then issued and outstanding shares of Common Stock (the "Beneficial Ownership Limitation"). Upon the written or oral request of the Investor, the Company shall promptly (but not later than twenty-four (24) hours) confirm orally or in writing to the Investor the amount of Common Stock then outstanding. Upon the written or oral request of the Company, the Investor shall promptly (but not later than twenty-four (24) hours) confirm orally or in writing whether the total number of shares beneficially held by it and its affiliates exceeds 9.0% of the total outstanding amount of Common Stock then outstanding. The Investor and the Company shall each cooperate in good faith in the determinations required hereby and the application hereof. The Investor's written certification to the Company of the applicability of the Beneficial Ownership Limitation, and the resulting effect thereof hereunder at any time, shall be conclusive with respect to the applicability thereof and such result absent manifest error.

(g) Excess Share Limitations. If the Company delivers any Purchase Notice for a Purchase Amount in excess of the limitations contained in this Section 2, such Purchase Notice shall be void *ab initio* to the extent of the amount by which the number of Purchase Shares set forth in such Purchase Notice exceeds the number of Purchase Shares which the Company is permitted to include in such Purchase Notice in accordance herewith, and the Investor shall have no obligation to purchase such excess Purchase Shares in respect of such Purchase Notice; provided, however, that the Investor shall remain obligated to purchase the number of Purchase Shares which the Company is permitted to include in such Purchase Notice. If the Company delivers a Purchase Notice, and all Purchase Shares subject to all prior Purchases have not theretofore been received by the Investor as DWAC Shares in accordance with this Agreement, such Purchase Notice shall not be deemed to have been delivered and the Investor shall not be required to purchase any Purchase Shares until all Purchase Shares for such prior Purchases have been received by the Investor as DWAC Shares. If any issuance of Purchase Shares would result in the issuance of a fraction of a share of Common Stock, the Company shall round down such fraction of a share of Common Stock to the nearest whole share and no fractional shares will be issued.

(h) Adjustments for Shares and Prices. Except as specifically stated otherwise, all share-related and dollar-related limitations contained in this Section 2, shall be adjusted to take into account any reorganization, recapitalization, non-cash dividend, stock split, reverse stock, split or other similar transaction effected with respect to the Common Stock.

3. INVESTOR'S REPRESENTATIONS AND WARRANTIES.

The Investor represents and warrants to the Company that as of the date hereof and as of the Commencement Date:

(a) Organization, Authority. The Investor is an entity duly organized, validly existing and in good standing under the laws of the jurisdiction of its organization, with the requisite power and authority to enter into and to consummate the transactions contemplated by this Agreement and otherwise to carry out its obligations hereunder and thereunder.

(b) Accredited Investor Status. The Investor is an "accredited investor" as that term is defined in Rule 501(a)(3) of Regulation D promulgated under the Securities Act.

(c) Reliance on Exemptions. The Investor understands that the Securities may be offered and sold to it in reliance on specific exemptions from the registration requirements of United States federal and state securities laws and that the Company is relying in part upon the truth and accuracy of, and the Investor's compliance with, the representations, warranties, agreements, acknowledgments and understandings of the Investor set forth herein in order to determine the availability of such exemptions and the eligibility of the Investor to acquire the Securities.

(d) Investment Purpose. The Investor is acquiring the Securities as principal for its own account for investment only and not with a view to or for distributing or reselling such Securities or any part thereof in violation of the Securities Act or any applicable state securities law, has no present intention of distributing any of such Securities in violation of the Securities Act or any applicable state securities law and has no direct or indirect arrangement or understandings with any other Persons to distribute or regarding the distribution of such Securities in violation of the Securities Act or any applicable state securities law (this representation and warranty not limiting the Investor's right to sell the Securities at any time pursuant to the Registration Statement described herein or otherwise in compliance with applicable federal and state securities laws). The Investor is acquiring the Securities hereunder in the ordinary course of its business.

(e) Information. The Investor understands that its investment in the Securities involves a high degree of risk. The Investor (i) is able to bear the economic risk of an investment in the Securities including a total loss thereof, (ii) has such knowledge and experience in financial and business matters that it is capable of evaluating the merits and risks of the proposed investment in the Securities and (iii) has had an opportunity to ask questions of and receive answers from the officers of the Company concerning the financial condition and business of the Company and other matters related to an investment in the Securities. Neither such inquiries nor any other due diligence investigations conducted by the Investor or its representatives shall modify, amend or affect the Investor's right to rely on the Company's representations and warranties contained in Section 4 below. The Investor has sought such accounting, legal and tax advice as it has considered necessary to make an informed investment decision with respect to its acquisition of the Securities and is not relying on any accounting, legal, tax or other advice from the Company or its officers, employees, representatives or advisors. The Investor acknowledges and agrees that the Company neither makes nor has made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in Section 4 hereof.

(f) No Governmental Review. The Investor understands that no U.S. federal or state agency or any other government or governmental agency has passed on or made any recommendation or endorsement of the Securities or the fairness or suitability of an investment in the Securities nor have such authorities passed upon or endorsed the merits of the offering of the Securities.

(g) Transfer or Sale. The Investor understands that (i) the Securities may not be offered for sale, sold, assigned or transferred unless (A) registered pursuant to the Securities Act or (B) an exemption exists permitting such Securities to be sold, assigned or transferred without such registration; (ii) any sale of the Securities made in reliance on Rule 144 promulgated under the Securities Act ("Rule 144") may be made only in accordance with the terms of Rule 144 and further, if Rule 144 is not applicable, any resale of the Securities under circumstances in which the seller (or the Person through whom the sale is made) may be deemed to be an underwriter (as that term is defined in the Securities Act) may require compliance with some other exemption under the Securities Act or the rules and regulations of the SEC thereunder.

(h) Validity; Enforcement. This Agreement and the other Transaction Documents have been duly and validly authorized, executed and delivered on behalf of the Investor and each is a valid and binding agreement of the Investor enforceable against the Investor in accordance with its terms, subject as to enforceability to general principles of equity and to applicable bankruptcy, insolvency, reorganization, moratorium, liquidation and other similar laws relating to, or affecting generally, the enforcement of applicable creditors' rights and remedies.

(i) Residency. The Investor's principal place of business is in the State of Illinois.

(j) No Short Selling. The Investor represents and warrants to the Company that at no time prior to the date of this Agreement has any of the Investor, its agents, representatives or affiliates engaged in or effected, in any manner whatsoever, directly or indirectly, any (i) "short sale" (as such term is defined in Rule 200 of Regulation SHO of the Exchange Act) of the Common Stock or (ii) hedging transaction, which establishes a net short position with respect to the Common Stock.

4. REPRESENTATIONS AND WARRANTIES OF THE COMPANY.

The Company represents and warrants to the Investor that, except as set forth in the disclosure schedules attached hereto, which exceptions shall be deemed to be a part of the representations and warranties hereunder, as of the date hereof and as of the Commencement Date:

(a) Organization and Qualification. The Company and each of its Subsidiaries is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with the requisite corporate power and authority to own and use its properties and assets and to carry on its business as currently conducted. Neither the Company nor any of its Subsidiaries is in violation or default of any of the provisions of its respective certificate or articles of incorporation, bylaws or other organizational or charter documents, except as would not be expected to result in a Material Adverse Effect. Each of the Company and its Subsidiaries is duly qualified to conduct business and is in good standing as a foreign corporation or other entity in each jurisdiction in which the nature of the business conducted or property owned by it makes such qualification necessary, except where the failure to be so qualified or in good standing, as the case may be, would not reasonably be expected to result in a Material Adverse Effect, and no proceeding has been instituted in any such jurisdiction revoking, limiting or curtailing or seeking to revoke, limit or curtail such power and authority or qualification. The Company has no significant Subsidiaries except as set forth in the SEC Documents (as defined below).

(b) Authorization; Enforcement; Validity. The Company has the requisite corporate power and authority to enter into and perform its obligations under this Agreement and each of the other Transaction Documents, and to issue the Securities in accordance with the terms hereof and thereof. The execution and delivery of the Transaction Documents by the Company and the consummation by it of the transactions contemplated hereby and thereby, including without limitation, the issuance of the Commitment Shares (as defined below in Section 5(e)) and the reservation for issuance and the issuance of the Purchase Shares issuable under this Agreement have been duly authorized by the Company's Board of Directors or a validly authorized committee thereof (collectively, the "Board of Directors"), and no further consent or authorization is required by the Company, its Board of Directors or any committee thereof, or its stockholders (except as set forth in Section 2(e) hereof). This Agreement has been, and each other Transaction Document shall be on the Commencement Date, duly executed and delivered by the Company, and this Agreement constitutes, and each other Transaction Document upon its execution on behalf of the Company, shall constitute, the valid and binding obligations of the Company enforceable against the Company in accordance with their terms, except as such enforceability may be limited by general principles of equity or applicable bankruptcy, insolvency, reorganization, moratorium, liquidation or similar laws relating to, or affecting generally, the enforcement of creditors' rights and remedies. The Board of Directors of the Company has adopted all applicable resolutions (the "Signing Resolutions") to authorize this Agreement and the transactions contemplated hereby. The Signing Resolutions are valid, in full force and effect and have not been modified or supplemented in any respect. The Company has delivered to the Investor a true and correct copy of the Signing Resolutions adopted by the Board of Directors. Except as set forth in this Agreement, no other approvals or consents of the Company's Board of Directors and/or stockholders is necessary under applicable laws and the Company's Articles of Incorporation in effect on the date hereof (the "Articles of Incorporation") and/or the Company's Bylaws in effect on the date hereof (the "Bylaws") to authorize the execution and delivery of this Agreement or any of the transactions contemplated hereby, including, but not limited to, the issuance of the Commitment Shares and the issuance of the Purchase Shares.

(c) Capitalization. As of the date hereof, the authorized capital stock of the Company is set forth in the SEC Documents. Except as disclosed in the SEC Documents (as defined below), (i) no shares of the Company's capital stock are subject to preemptive rights or any other similar rights or any liens, encumbrances and defects ("Liens") suffered or permitted by the Company, (ii) there are no outstanding debt securities, (iii) there are no outstanding options, warrants, scrip, rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities or rights convertible into, any shares of capital stock of the Company or any of its Subsidiaries, or contracts, commitments, understandings or arrangements by which the Company or any of its Subsidiaries is or may become bound to issue additional shares of capital stock of the Company or any of its Subsidiaries or options, warrants, scrip, rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities or rights convertible into, any shares of capital stock of the Company or any of its Subsidiaries, (iv) there are no agreements or arrangements under which the Company or any of its Subsidiaries is obligated to register the sale of any of their securities under the Securities Act (except the Registration Rights Agreement), (v) there are no outstanding securities or instruments of the Company or any of its Subsidiaries which contain any redemption or similar provisions, and there are no contracts, commitments, understandings or arrangements by which the Company or any of its Subsidiaries is or may become bound to redeem a security of the Company or any of its Subsidiaries, (vi) there are no securities or instruments containing anti-dilution or similar provisions that will be triggered by the issuance of the Securities as described in this Agreement and (vii) the Company does not have any stock appreciation rights or "phantom stock" plans or agreements or any similar plan or agreement. The Company has furnished to the Investor true and correct copies of the Articles of Incorporation, and the Bylaws, and summaries of the material terms of all securities convertible into or exercisable for Common Stock, if any, which are not otherwise disclosed in the Registration Statement, any SEC Document or filed as an exhibit thereto.

(d) Issuance of Securities. Upon issuance and payment therefor in accordance with the terms and conditions of this Agreement, the Securities shall be validly issued, fully paid and nonassessable and free from all taxes, Liens, charges, restrictions, rights of first refusal and preemptive rights with respect to the issue thereof, with the holders being entitled to all rights accorded to a holder of Common Stock. 50,292,968 shares of Common Stock (subject to adjustment for any reorganization, recapitalization, non-cash dividend, stock split or other similar transaction) have been duly authorized and have been or will be reserved for issuance upon purchase under this Agreement as Purchase Shares and Commitment Shares.

(e) No Conflicts. The execution, delivery and performance of the Transaction Documents by the Company and the consummation by the Company of the transactions contemplated hereby and thereby (including, without limitation, the reservation for issuance and issuance of the Securities) will not (i) result in a violation of the Articles of Incorporation, any Certificate of Designations, Preferences and Rights of any outstanding series of preferred stock of the Company or the Bylaws or (ii) conflict with, or constitute a default (or an event which with notice or lapse of time or both would become a default) under, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture or instrument to which the Company or any of its Subsidiaries is a party, or result in a violation of any law, rule, regulation, order, judgment or decree (including federal and state securities laws and regulations and the rules and regulations of the Principal Market applicable to the Company or any of its Subsidiaries) or by which any property or asset of the Company or any of its Subsidiaries is bound or affected, except in the case of conflicts, defaults, terminations, amendments, accelerations, cancellations and violations under clause (ii), which would not reasonably be expected to result in a Material Adverse Effect. Neither the Company nor any Subsidiary is in violation of any term of or is in default under any material contract, agreement, mortgage, indebtedness, indenture, instrument, judgment, decree or order or any statute, rule or regulation applicable to the Company or any Subsidiary, except for possible conflicts, defaults, terminations or amendments that would not reasonably be expected to have a Material Adverse Effect. The business of the Company and each Subsidiary is not being conducted, and shall not be conducted, in violation of any law, ordinance, regulation of any governmental entity, except for possible violations, the sanctions for which either individually or in the aggregate would not reasonably be expected to have a Material Adverse Effect. Except as specifically contemplated by this Agreement and as required under the Securities Act or applicable state securities laws and the rules and regulations of the Principal Market, the Company is not required to obtain any consent, Authorization or order of, or make any filing or registration with, any court or governmental agency or any regulatory or self-regulatory agency in order for it to execute, deliver or perform any of its obligations under or contemplated by the Transaction Documents in accordance with the terms hereof or thereof. Except as set forth elsewhere in this Agreement, all consents, Authorizations, orders, filings and registrations which the Company is required to obtain pursuant to the preceding sentence shall be obtained or effected on or prior to the Commencement Date. Except as disclosed in the SEC Documents, since one year prior to the date hereof, the Company has not received nor delivered any notices or correspondence from or to the Principal Market, other than notices with respect to listing of additional shares of Common Stock and other routine correspondence. Except as disclosed in the SEC Documents, since one year prior to the date hereof, the Principal Market has not commenced any delisting proceedings against the Company.

(f) SEC Documents; Financial Statements. The Company has filed all reports, schedules, forms, statements and other documents required to be filed by the Company with the SEC under the Securities Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the twelve months preceding the date hereof (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, being collectively referred to herein as the “SEC Documents”) on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Documents prior to the expiration of any such extension. As of their respective dates, the SEC Documents complied in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable. The SEC Documents, taken together, do not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The financial statements of the Company included in the SEC Documents comply in all material respects with applicable accounting requirements and the rules and regulations of the SEC with respect thereto as in effect at the time of filing. Such financial statements (i) have been prepared in accordance with United States generally accepted accounting principles applied on a consistent basis during the periods involved (“GAAP”), except as may be otherwise specified in such financial statements or the notes thereto and except that unaudited financial statements may not contain all footnotes required by GAAP, and (ii) fairly present in all material respects the financial position of the Company and its consolidated Subsidiaries as of and for the dates thereof and the results of operations and cash flows for the periods then ended, subject, in the case of unaudited statements, to normal, immaterial, year-end audit adjustments. Except as disclosed in the SEC documents or as publicly available through the SEC’s Electronic Data Gathering, Analysis, and Retrieval system (EDGAR), or in connection with a confidential treatment request submitted to the SEC, the Company has received no notices or correspondence from the SEC for the one year preceding the date hereof other than SEC comment letters relating to the Company’s filings under the Exchange Act and the Securities Act. There are no “open” SEC comments. To the Company’s knowledge, the SEC has not commenced any enforcement proceedings against the Company or any of its Subsidiaries.

(g) Absence of Certain Changes. Except as disclosed in the SEC Documents, since November 30, 2021, there has been no change that would constitute a Material Adverse Effect. The Company has not taken any steps, and does not currently expect to take any steps, to seek protection pursuant to any Bankruptcy Law nor does the Company or any of its Subsidiaries have any knowledge or reason to believe that its creditors intend to initiate involuntary bankruptcy or insolvency proceedings. The Company is financially solvent and is generally able to pay its debts as they become due.

(h) Absence of Litigation. Except as disclosed in the SEC documents, there is no action, suit, proceeding, inquiry or investigation before or by any court, public board, government agency, self-regulatory organization or body pending or, to the knowledge of the Company or any of its Subsidiaries, threatened against or affecting the Company or any of its Subsidiaries, the Common Stock or any of the Company's or its Subsidiaries' officers or directors in their capacities as such, which would reasonably be expected to have a Material Adverse Effect.

(i) Acknowledgment Regarding Investor's Status. The Company acknowledges and agrees that the Investor is acting solely in the capacity of arm's length purchaser with respect to the Transaction Documents and the transactions contemplated hereby and thereby. The Company further acknowledges that the Investor is not acting as a financial advisor or fiduciary of the Company (or in any similar capacity) with respect to the Transaction Documents and the transactions contemplated hereby and thereby and any advice given by the Investor or any of its representatives or agents in connection with the Transaction Documents and the transactions contemplated hereby and thereby is merely incidental to the Investor's purchase of the Securities. The Company further represents to the Investor that the Company's decision to enter into the Transaction Documents has been based solely on the independent evaluation by the Company and its representatives and advisors.

(j) No General Solicitation; No Aggregated Offering. Neither the Company, nor any of its affiliates, nor any Person acting on its or their behalf, has engaged in any form of general solicitation or general advertising (within the meaning of Regulation D under the Securities Act) in connection with the offer or sale of the Securities. Neither the Company, nor any of its affiliates, nor any Person acting on their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would require registration of the offer and sale of any of the Securities under the Securities Act, whether through integration with prior offerings or otherwise, or cause this offering of the Securities to be aggregated with prior offerings by the Company in a manner that would require stockholder approval pursuant to the rules of the Principal Market on which any of the securities of the Company are listed or designated. The issuance and sale of the Securities hereunder does not contravene the rules and regulations of the Principal Market.

(k) Intellectual Property Rights. Except as disclosed in the SEC Documents, the Company and its Subsidiaries own or possess adequate rights or licenses to use all material trademarks, trade names, service marks, service mark registrations, service names, patents, patent rights, copyrights, inventions, licenses, approvals, governmental authorizations, trade secrets and rights necessary to conduct their respective businesses as now conducted, except as such failure to own, possess or acquire such rights would not reasonably be expected, individually or in the aggregate, to result in a Material Adverse Effect. None of the Company's material trademarks, trade names, service marks, service mark registrations, service names, patents, patent rights, copyrights, inventions, licenses, approvals, governmental authorizations, trade secrets or other intellectual property rights have expired or terminated, or, by the terms and conditions thereof, could expire or terminate within two years from the date of this Agreement, except as would not reasonably be expected to have a Material Adverse Effect. The Company is not, and to the knowledge of the Company, no other party is in material breach of any license agreement related to the intellectual property rights of the Company. The Company and its Subsidiaries do not have any knowledge of any infringement by the Company or its Subsidiaries of any material trademark, trade name rights, patents, patent rights, copyrights, inventions, licenses, service names, service marks, service mark registrations, trade secret or other similar rights of others, or of any such development of similar or identical trade secrets or technical information by others, and there is no claim, action or proceeding being made or brought against, or to the Company's knowledge, being threatened against, the Company or its Subsidiaries regarding trademark, trade name, patents, patent rights, invention, copyright, license, service names, service marks, service mark registrations, trade secret or other infringement, which would reasonably be expected to have a Material Adverse Effect.

(l) Environmental Laws. The Company and its Subsidiaries (i) are in compliance with any and all applicable foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants ("Environmental Laws"), (ii) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (iii) are in compliance with all terms and conditions of any such permit, license or approval, except where, in each of the three foregoing clauses, the failure to so comply could not reasonably be expected to have, individually or in the aggregate, a Material Adverse Effect.

(m) Title. The Company and its Subsidiaries own no real property. Except as disclosed in the SEC Documents, the Company and its Subsidiaries have good and marketable title in all personal property owned by them that is material to the business of the Company and its Subsidiaries, in each case free and clear of all Liens and, except for Liens as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and its Subsidiaries and Liens for the payment of federal, state or other taxes, the payment of which is neither delinquent nor subject to penalties and Liens that would not reasonably be expected, individually or in the aggregate, to result in a Material Adverse Effect. Any real property and facilities held under lease by the Company and its Subsidiaries are held by them under valid, subsisting and enforceable leases with which the Company and its Subsidiaries are in compliance with such exceptions as are not material and do not interfere with the use made and proposed to be made of such property and buildings by the Company and its Subsidiaries or would not reasonably be expected, individually or in the aggregate, to result in a Material Adverse Effect.

(n) Insurance. The Company and each of its Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as management of the Company believes to be prudent and customary in the businesses in which the Company and its Subsidiaries are engaged. Neither the Company nor any such Subsidiary has been refused any insurance coverage sought or applied for and neither the Company nor any such Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not reasonably be expected to have a Material Adverse Effect.

(o) Regulatory Permits. The Company and its Subsidiaries possess all material certificates, authorizations and permits issued by the appropriate federal, state, local or foreign regulatory authorities necessary to conduct their respective businesses as currently conducted, except where the failure to possess such certificates, authorizations, or permits would not reasonably be expected to have a Material Adverse Effect, and neither the Company nor any such Subsidiary has received any notice of proceedings relating to the revocation or modification of any such material certificate, authorization or permit except such notices that would not reasonably be expected to have a Material Adverse Effect.

(p) Tax Status. The Company and each of its Subsidiaries has made or filed all federal, state, local or foreign income and all other material tax returns, reports and declarations required by any jurisdiction to which it is subject (unless and only to the extent that the Company and each of its Subsidiaries has set aside on its books provisions reasonably adequate for the payment of all unpaid and unreported taxes) and has paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations, except those being contested in good faith and has set aside on its books provision reasonably adequate for the payment of all taxes for periods subsequent to the periods to which such returns, reports or declarations apply, and except as would not reasonably be expected to have a Material Adverse Effect. To the Company's knowledge, there are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction.

(q) Transactions with Affiliates. Except as disclosed in the SEC Documents, to the Company's knowledge, none of the Company's stockholders covered by Item 403(a) of Regulation S-K, officers or directors or any family member or affiliate of any of the foregoing, has either directly or indirectly an interest in, or is a party to, any transaction that is required to be disclosed as a related party transaction pursuant to Item 404 of Regulation S-K promulgated under the Securities Act.

(r) Application of Takeover Protections. The Company and its Board of Directors have taken or will take prior to the Commencement Date all necessary action, if any, in order to render inapplicable any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or other similar anti-takeover provision under the Articles of Incorporation or the laws of the state of its incorporation which is or could become applicable to the Investor as a result of the transactions contemplated by this Agreement, including, without limitation, the Company's issuance of the Securities and the Investor's ownership of the Securities.

(s) Disclosure. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents that will be timely publicly disclosed by the Company, the Company confirms that neither it nor any other Person acting on its behalf has provided the Investor or its agents or counsel with any information that it believes constitutes or might constitute material, non-public information which is not otherwise disclosed in the SEC Documents. The Company understands and confirms that the Investor will rely on the foregoing representation in effecting purchases and sales of securities of the Company. All of the disclosure furnished by or on behalf of the Company to the Investor regarding the Company, its business and the transactions contemplated hereby, including the disclosure schedules to this Agreement, taken as a whole, is true and correct in all material respects and does not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in light of the circumstances under which they were made, not misleading. The Company acknowledges and agrees that the Investor neither makes nor has made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in Section 3 hereof.

(t) Foreign Corrupt Practices. Neither the Company, nor to the knowledge of the Company, any agent or other Person acting on behalf of the Company, has (i) directly or indirectly, used any funds for unlawful contributions, gifts, entertainment or other unlawful expenses related to foreign or domestic political activity, (ii) made any unlawful payment to foreign or domestic government officials or employees or to any foreign or domestic political parties or campaigns from corporate funds, (iii) failed to disclose fully any contribution made by the Company (or made by any Person acting on its behalf of which the Company is aware) which is in violation of law, or (iv) violated in any material respect any provision of the Foreign Corrupt Practices Act of 1977, as amended.

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(u) DTC Eligibility. The Company, through the Transfer Agent, currently participates in the DTC Fast Automated Securities Transfer (FAST) Program and the Common Stock can be transferred electronically to third parties via the DTC Fast Automated Securities Transfer (FAST) Program.

(v) Sarbanes-Oxley. The Company is in compliance with all provisions of the Sarbanes-Oxley Act of 2002, as amended, which are applicable to it as of the date hereof.

(w) Certain Fees. No brokerage or finder's fees or commissions are or will be payable by the Company to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by the Transaction Documents. The Investor shall have no obligation with respect to any fees or with respect to any claims made by or on behalf of other Persons for fees of a type contemplated in this Section 4(w) that may be due in connection with the transactions contemplated by the Transaction Documents. The Company shall pay, and hold the Investor harmless against, any liability, loss or expense (including, without limitation, attorneys' fees and out of pocket expenses) arising in connection with any such claim.

(x) Investment Company. The Company is not, and immediately after giving effect to the sale of the Purchase Shares in accordance with this Agreement and the application of the proceeds as described in the Registration Statement under the caption "Use of Proceeds," will not be, an "investment company" within the meaning of the Investment Company Act of 1940, as amended.

(y) Listing and Maintenance Requirements. The Common Stock is registered pursuant to Section 12(b) of the Exchange Act, and the Company has taken no action designed to, or which to its knowledge is likely to have the effect of, terminating the registration of the Common Stock pursuant to the Exchange Act nor has the Company received any notification that the SEC is currently contemplating terminating such registration. The Company has not been since December 31, 2020, and currently is not, an Ineligible Issuer (as defined in Rule 405 of the Exchange Act).

(z) Accountants. The Company's accountants are set forth in the SEC Documents and, to the knowledge of the Company, such accountants are an independent registered public accounting firm as required by the Securities Act.

(aa) No Market Manipulation. The Company has not, and to its knowledge no Person acting on its behalf has, (i) taken, directly or indirectly, any action designed to cause or to result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of any of the Securities, (ii) sold, bid for, purchased, or, paid any compensation for soliciting purchases of, any of the Securities, or (iii) paid or agreed to pay to any Person any compensation for soliciting another to purchase any other securities of the Company.

(bb) Shell Company Status. The Company is not, and has not been in the past twenty-four (24) months, an issuer identified in Rule 144(i)(1)(i) and has filed with the SEC current "Form 10 information" (as defined in Rule 144(i)(3)) at least twelve (12) months prior to the date of this Agreement reflecting its status as an entity that is no longer an issuer identified in Rule 144(i)(1)(i).

(cc) Benefit Plans; Labor Matters. Each benefit and compensation plan, agreement, policy and arrangement that is maintained, administered or contributed to by the Company for current or former employees or directors of, or independent contractors with respect to, the Company has been maintained in compliance in all material respects with its terms and the requirements of any applicable statutes, orders, rules and regulations, and the Company has complied in all material respects with all applicable statutes, orders, rules and regulations in regard to such plans, agreements, policies and arrangements. Each stock option granted under any equity incentive plan of the Company (each, a “Stock Plan”) since the Company’s initial public offering was granted with a per share exercise price no less than the market price per common share on the grant date of such option in accordance with the rules of the Principal Market, and no such grant involved any “back-dating,” “forward-dating” or similar practice with respect to the effective date of such grant; each such option (i) was granted in compliance in all material respects with Applicable Laws and with the applicable Stock Plan(s), (ii) was duly approved by the Board of Directors, a duly authorized committee thereof, or the Chief Executive Officer pursuant to delegated authority, and (iii) has been properly accounted for in the Company’s financial statements and disclosed, to the extent required, in the Company’s filings or submissions with the SEC, and the Principal Market. No labor problem or dispute with the employees of the Company exists or is threatened or imminent, and the Company is not aware of any existing or imminent labor disturbance by the employees of any of its principal suppliers or contractors, that would have a Material Adverse Effect.

(dd) Regulatory. During the 12-month period immediately preceding the date hereof, except as described in the SEC Documents, the Company and each of its Subsidiaries: (A) is and at all times has been in material compliance with all applicable U.S. and foreign statutes, rules or regulations applicable to Company and its Subsidiaries (“Applicable Laws”), except as would not, individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect; (B) has not received any material written notice of adverse finding, warning letter, untitled letter or other correspondence or notice from the U.S. Food and Drug Administration or any other federal, state, or foreign governmental authority having authority over the Company (“Governmental Authority”) alleging or asserting material noncompliance with any Applicable Laws or any licenses, certificates, approvals, clearances, authorizations, permits and supplements or amendments thereto required by any such Applicable Laws (“Authorizations”); (C) possesses all material Authorizations and such material Authorizations are valid and in full force and effect and, to the Company’s knowledge, are not in violation of any term of any such material Authorizations; (D) has not received written notice of any claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action from any Governmental Authority or third party alleging that any product, operation or activity is in violation of any Applicable Laws or Authorizations and have no knowledge that any such Governmental Authority or third party is considering any such claim, litigation, arbitration, action, suit, investigation or proceeding; (E) has not received written notice that any Governmental Authority has taken, is taking or intends to take action to limit, suspend, modify or revoke any Authorizations and the Company has no knowledge that any such Governmental Authority is considering such action; and (F) has filed, obtained, maintained or submitted all material reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments as required by any Applicable Laws or material Authorizations and that all such reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments were complete and correct in all material respects on the date filed (or were corrected or supplemented by a subsequent submission). During the 12-month period immediately preceding the date hereof, to the Company’s knowledge, the studies, tests and preclinical studies and clinical trials conducted by or on behalf of the Company were and, if still pending, are, in all material respects, being conducted in accordance with experimental protocols, procedures and controls pursuant to accepted professional scientific standards and all Applicable Laws, including, without limitation, the United States Federal Food, Drug, and Cosmetic Act or any other federal, state, local or foreign governmental or quasi-governmental body exercising comparable authority; the descriptions of the results of such studies, tests and trials contained in the SEC Documents are accurate and complete in all material respects and fairly present the data derived from such studies, tests and trials in all material respects; and the descriptions in the SEC Documents of the results of such clinical trials are consistent in all material respects with such results and to the Company’s knowledge there are no other studies or other clinical trials whose results are materially inconsistent with or otherwise materially call into question the results described or referred to in the SEC Documents. The Company uses commercially reasonable efforts to review, from time to time, the progress and results of the studies, tests and preclinical studies and clinical trials that are described in the SEC Documents and, based upon (i) the information provided to the Company by the third parties conducting such studies, tests, preclinical studies and clinical trials and the Company’s review of such information, and (ii) the Company’s actual knowledge, the Company reasonably believes that the descriptions of the results of such studies, tests, preclinical studies and clinical trials are accurate and complete in all material respects.

(ee) No Disqualification Events. None of the Company, any of its predecessors, any affiliated issuer, any director, executive officer, other officer of the Company participating in the offering contemplated hereby, any beneficial owner of 20% or more of the Company's outstanding voting equity securities, calculated on the basis of voting power, nor any promoter (as that term is defined in Rule 405 under the Securities Act) connected with the Company in any capacity at the time of sale (each, an "Issuer Covered Person") is subject to any of the "Bad Actor" disqualifications described in Rule 506(d)(1)(i) to (viii) under the Securities Act (a "Disqualification Event"), except for a Disqualification Event covered by Rule 506(d)(2) or (d)(3) under the Securities Act. The Company has exercised reasonable care to determine whether any Issuer Covered Person is subject to a Disqualification Event.

5. COVENANTS.

(a) Filing of Current Report and Registration Statement. The Company agrees that it shall, within the time required under the Exchange Act, file with the SEC a report on Form 8-K relating to the transactions contemplated by, and describing the material terms and conditions of, the Transaction Documents (the "Current Report"). The Company shall also file with the SEC within twenty (20) Business Days of the date hereof, a new registration statement (the "Registration Statement") covering the resale of Securities in accordance with the terms of the Registration Rights Agreement, and until the Registration Statement is declared effective, the Company shall not file any other registration statement with the SEC under the Securities Act. The Company shall permit the Investor to review and comment upon the final pre-filing draft version of the Registration Statement at least two (2) Business Days prior to the filing of it with the SEC, and the Company shall not file the Registration Statement with the SEC in a form to which the Investor reasonably objects. The Investor shall use its reasonable best efforts to comment upon the final pre-filing draft version of the Registration Statement within one (1) Business Day from the date the Investor receives it from the Company.

(b) Blue Sky. The Company shall take all such action, if any, as is reasonably necessary in order to obtain an exemption for or to register or qualify (i) the issuance of the Commitment Shares and the sale of the Purchase Shares to the Investor under this Agreement and (ii) any subsequent resale of all Securities by the Investor, in each case, under applicable securities or "Blue Sky" laws of the states of the United States in such states as is reasonably requested by the Investor from time to time, and shall provide evidence of any such action so taken to the Investor.

(c) Listing/DTC. The Company shall promptly secure the listing of all of the Securities to be issued to the Investor hereunder on the Principal Market (subject to official notice of issuance) and upon each other national securities exchange or automated quotation system, if any, upon which the Common Stock is then listed, and shall use commercially reasonable efforts to maintain, so long as any shares of Common Stock shall be so listed, such listing of all such Securities from time to time issuable hereunder. The Company shall use commercially reasonable efforts to maintain the listing of the Common Stock on the Principal Market and shall comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules and regulations of the Principal Market. Neither the Company nor any of its Subsidiaries shall take any action that would reasonably be expected to result in the delisting or suspension of the Common Stock on the Principal Market. The Company shall promptly, and in no event later than the following Business Day, provide to the Investor copies of any notices it receives from the Principal Market regarding the continued eligibility of the Common Stock for listing on the Principal Market; provided, however, that the Company shall not provide the Investor copies of any such notice that the Company reasonably believes constitutes material non-public information and that the Company would not be required to publicly disclose such notice in any report or statement filed with the SEC under the Exchange Act (including on Form 8-K) or the Securities Act. The Company shall pay all fees and expenses in connection with satisfying its obligations under this Section 5(c). The Company shall take all action necessary to ensure that its Common Stock can be transferred electronically as DWAC Shares.

(d) Prohibition of Short Sales and Hedging Transactions The Investor agrees that beginning on the date of this Agreement and ending on the date of termination of this Agreement as provided in Section 11, the Investor and its agents, representatives and affiliates shall not in any manner whatsoever enter into or effect, directly or indirectly, any (i) “short sale” (as such term is defined in Rule 200 of Regulation SHO of the Exchange Act) of the Common Stock or (ii) hedging transaction, which establishes a net short position with respect to the Common Stock.

(e) Issuance of Commitment Shares. In consideration for the Investor’s execution and delivery of this Agreement, the Company shall cause to be issued to the Investor a total of 292,968 shares of Common Stock (the “Commitment Shares”) and shall deliver to the Transfer Agent the Irrevocable Transfer Agent Instructions with respect to the issuance of such Commitment Shares. For the avoidance of doubt, all of the Commitment Shares shall be fully earned as of the date of this Agreement, whether or not the Commencement shall occur or any Purchase Shares are purchased by the Investor under this Agreement and irrespective of any subsequent termination of this Agreement.

(f) Due Diligence: Non-Public Information. During the term of this Agreement, the Investor shall have the right, from time to time as the Investor may reasonably deem appropriate, and upon reasonable advance notice to the Company, to perform reasonable due diligence on the Company during normal business hours. The Company and its officers and employees shall provide information and reasonably cooperate with the Investor in connection with any reasonable request by the Investor related to the Investor’s due diligence of the Company. Each party hereto agrees not to disclose any Confidential Information of the other party to any third party and shall not use the Confidential Information for any purpose other than in connection with, or in furtherance of, the transactions contemplated hereby. Each party hereto acknowledges that the Confidential Information shall remain the property of the disclosing party and agrees that it shall take all reasonable measures to protect the secrecy of any Confidential Information disclosed by the other party. The receiving party may disclose Confidential Information to the extent such information is required to be disclosed by law, regulation or order of a court of competent jurisdiction or regulatory authority, provided that the receiving party shall promptly notify the disclosing party when such requirement to disclose arises, and shall cooperate with the disclosing party so as to enable the disclosing party to: (i) seek an appropriate protective order; and (ii) make any applicable claim of confidentiality in respect of such Confidential Information; and provided, further, that the receiving party shall disclose Confidential Information only to the extent required by the protective order or other similar order, if such an order is obtained, and, if no such order is obtained, the receiving party shall disclose only the minimum amount of such Confidential Information required to be disclosed in order to comply with the applicable law, regulation or order. In addition, any such Confidential Information disclosed pursuant to this Section 5(f) shall continue to be deemed Confidential Information. Notwithstanding anything in this Agreement to the contrary, the Company and the Investor agree that neither the Company nor any other Person acting on its behalf shall provide the Investor or its agents or counsel with any information that constitutes material, non-public information, unless a simultaneous public announcement thereof is made by the Company in the manner contemplated by Regulation FD under the Exchange Act. In the event of a breach of the foregoing covenant by the Company or any Person acting on its behalf (as determined in the reasonable good faith judgment of the Investor), in addition to any other remedy provided herein or in the other Transaction Documents, if the Investor is holding any Securities at the time of the disclosure of such material non-public information, the Investor shall have the right to make a public disclosure, in the form of a press release, public advertisement or otherwise, of such material, non-public information without the prior approval by the Company; provided the Investor shall have first provided notice to the Company that it believes, based on the advice of external counsel, it has received information that constitutes material, non-public information, the Company shall have at least twenty-four (24) hours to either publicly disclose such material, non-public information or to demonstrate to the Investor that such information does not constitute material, non-public information prior to any such disclosure by the Investor. The Investor shall not have any liability to the Company, or any of its directors, officers, employees, stockholders or agents, for any such disclosure. The Company understands and confirms that the Investor shall be relying on the foregoing covenants in effecting transactions in securities of the Company.

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(g) Purchase Records. The Investor and the Company shall each maintain records showing the remaining Available Amount at any given time and the dates and Purchase Amounts for each Regular Purchase, Accelerated Purchase and Additional Accelerated Purchase or shall use such other method, reasonably satisfactory to the Investor and the Company.

(h) Taxes. The Company shall pay any and all transfer, stamp or similar taxes that may be payable with respect to the issuance and delivery of any shares of Common Stock to the Investor made under this Agreement.

(i) No Aggregation. From and after the date of this Agreement, neither the Company, nor any of its affiliates will, and the Company shall use its reasonable best efforts to ensure that no Person acting on their behalf will, directly or indirectly, make any offers or sales of any security or solicit any offers to buy any security, under circumstances that would cause this offering of the Securities by the Company to the Investor to be aggregated with other offerings by the Company in a manner that would require stockholder approval pursuant to the rules of the Principal Market on which any of the securities of the Company are listed or designated unless stockholder approval is obtained before the closing of such subsequent transaction in accordance with the rules of such Principal Market.

(j) Use of Proceeds. The Company will use the net proceeds from the offering for any corporate purpose at the sole discretion of the Company.

(k) Other Transactions. During the term of this Agreement, the Company shall not enter into, announce or recommend to its stockholders any agreement, plan, arrangement or transaction in or of which the terms thereof would restrict, materially delay, conflict with or impair the ability or right of the Company to perform its obligations under the Transaction Documents, including, without limitation, the obligation of the Company to deliver the Securities to the Investor in accordance with the terms of the Transaction Documents.

(l) No Integration. From and after the date of this Agreement, neither the Company, nor any of its affiliates will, and the Company shall use its reasonable best efforts to ensure that no Person acting on their behalf will, directly or indirectly, make any offers or sales of any security or solicit any offers to buy any security, under circumstances that would require registration of the offer and sale of any of the Securities under the Securities Act.

(m) Limitation on Variable Rate Transactions. From and after the date of this Agreement until the twenty-four (24) month anniversary of the date of this Agreement or thereafter, until the Maturity Date, any date earlier than three (3) months following the date of termination of this Agreement, the Company shall be prohibited from effecting or entering into an agreement to effect any issuance by the Company or any of its Subsidiaries of Common Shares involving the issuance of any floating conversion rate or variable priced equity-like securities, provided, however, that this Section 5(m) shall not be deemed to prohibit the issuance and sale of Common Shares pursuant to an "at-the-market offering" by the Company exclusively through a registered broker-dealer acting as agent of the Company pursuant to a written agreement between the Company and such registered broker-dealer.

(n) **Publicity.** The Company shall afford the Investor and its counsel with the opportunity to review and comment upon, shall consult with the Investor and its counsel on the form and substance of, and shall give due consideration to all such comments from the Investor or its counsel on, disclosure that is part of any press release, SEC filing or any other public disclosure by or on behalf of the Company that identifies the Investor, describes its purchases hereunder or summarizes any aspect of the Transaction Documents or the transactions contemplated thereby, not less than twenty-four (24) hours prior to the issuance, filing or public disclosure thereof; **provided** that (i) the Company shall not be required to provide to the Investor any press release, SEC filing or any other public disclosure that solely discloses the number of shares sold to the Investor and the amounts paid by the Investor for such shares and (ii) the Company shall not be required to provide to the Investor any disclosures that are materially similar to those previously reviewed by the Investor. The Investor must be provided with a substantially final version of any such disclosure that relates to the Investor, at least twenty-four (24) hours prior to any release, filing or use by the Company thereof.

6. TRANSFER AGENT INSTRUCTIONS.

(a) On the date of this Agreement, the Company shall issue irrevocable instructions to the Transfer Agent to issue the Commitment Shares in accordance with the terms of this Agreement (the "**Irrevocable Transfer Agent Instructions**"). The certificate(s) or book-entry statement(s) representing the Commitment Shares, except as set forth below, shall bear the following restrictive legend (the "**Restrictive Legend**") and no other legend whatsoever.

THE SECURITIES REPRESENTED BY THIS CERTIFICATE HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES HAVE BEEN ACQUIRED FOR INVESTMENT AND MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED IN THE ABSENCE OF AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS, UNLESS SOLD PURSUANT TO: (1) RULE 144 UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (2) AN OPINION OF HOLDER'S COUNSEL, IN A CUSTOMARY FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR APPLICABLE STATE SECURITIES LAWS.

(b) On the earlier of (i) the date the Registration Statement is declared effective by the SEC and (ii) such time that the Investor shall request, provided all conditions of Rule 144 under the Securities Act are met, the Company shall, no later than two (2) Business Days following the delivery by the Investor to the Company or the Transfer Agent of one or more legended certificates or book-entry statements representing the Commitment Shares (which certificates or book-entry statements the Investor shall promptly deliver on or prior to the first to occur of the events described in clauses (i) and (ii) of this sentence), as directed by the Investor, issue and deliver (or cause to be issued and delivered) to the Investor, as requested by the Investor, either: (A) a certificate or book-entry statement representing such Commitment Shares that is free from all restrictive and other legends or (B) a number of shares of Common Stock equal to the number of Commitment Shares represented by the certificate(s) or book-entry statement(s) so delivered by the Investor as DWAC Shares. The Company shall take all actions reasonably necessary to carry out the intent and accomplish the purposes of the immediately preceding sentence, including, without limitation, delivering all such legal opinions, consents, certificates, resolutions and instructions to the Transfer Agent, and any successor transfer agent of the Company, as may be reasonably requested from time to time by the Investor or necessary or desirable to carry out the intent and accomplish the purposes of the immediately preceding sentence. On the Commencement Date, the Company shall issue to the Transfer Agent, and any subsequent transfer agent, (i) irrevocable instructions in the form substantially similar to those used by the Investor in substantially similar transactions (the "**Commencement Irrevocable Transfer Agent Instructions**") and (ii) the notice of effectiveness of the Registration Statement in a form acceptable to the Transfer Agent (the "**Notice of Effectiveness of Registration Statement**"), in each case to issue the Securities in accordance with the terms of this Agreement and the Registration Rights Agreement. All Purchase Shares to be issued from and after the Commencement Date to the Investor pursuant to this Agreement shall be issued only as DWAC Shares. The Company represents and warrants to the Investor that, while this Agreement is effective, no instruction other than the Commencement Irrevocable Transfer Agent Instructions and the Notice of Effectiveness of Registration Statement referred to in this Section 6(b) will be given by the Company to the Transfer Agent with respect to the Commitment Shares, or any of the Purchase Shares covered by the Registration Statement from and after Commencement, and the Commitment Shares and the Purchase Shares covered by the Registration Statement shall otherwise be freely transferable on the books and records of the Company. The Company agrees that if the Company fails to fully comply with the provisions of this Section 6(b) within five (5) Business Days of the Investor providing the deliveries referred to above, the Company shall, at the Investor's written instruction, purchase such shares of Common Stock containing the Restrictive Legend from the Investor at the greater of the (i) purchase price paid for such shares of Common Stock and (ii) the Closing Sale Price of the Common Stock on the date of the Investor's written instruction.

7. CONDITIONS TO THE COMPANY'S RIGHT TO COMMENCE SALES OF SHARES OF COMMON STOCK.

The right of the Company hereunder to commence sales of the Purchase Shares on the Commencement Date is subject to the satisfaction or, where legally permissible, the waiver of each of the following conditions:

(a) The Investor shall have executed each of the Transaction Documents and delivered the same to the Company;

(b) The Registration Statement covering the resale of all of such Purchase Shares as required pursuant to the Registration Rights Agreement shall have been declared effective under the Securities Act by the SEC and no stop order with respect to the Registration Statement shall be pending or, to the Company's knowledge, threatened by the SEC;

(c) The Common Stock shall be listed on the Principal Market, and all Securities to be issued by the Company to the Investor under the Transaction Documents shall have not been disapproved for listing on the Principal Market in accordance with the applicable rules and regulations of the Principal Market, subject only to official notice of issuance; and

(d) The representations and warranties of the Investor shall be true and correct in all material respects (except to the extent that any of such representations and warranties is already qualified as to materiality in [Section 3](#) above, in which case, such representations and warranties shall be true and correct without further qualification) as of the date hereof and as of the Commencement Date as though made at that time.

8. CONDITIONS TO THE INVESTOR'S OBLIGATION TO PURCHASE SHARES OF COMMON STOCK.

The obligation of the Investor to buy Purchase Shares (other than the Commitment Shares) under this Agreement is subject to the satisfaction or, where legally permissible, the waiver of each of the following conditions on or prior to the Commencement Date and, once such conditions have been initially satisfied, there shall not be any ongoing obligation to satisfy such conditions after the Commencement has occurred:

(a) The Company shall have executed each of the Transaction Documents and delivered the same to the Investor;

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(b) The Investor shall have received the opinion letters of the Company's corporate legal counsel and Nevada state legal counsel (the "Company Counsels") dated as of the Commencement Date substantially in the form agreed to prior to the date of this Agreement by the Company Counsels and the Investor's legal counsel;

(c) The representations and warranties of the Company shall be true and correct in all material respects (except to the extent that any of such representations and warranties is already qualified as to materiality in Section 4 above, in which case, such representations and warranties shall be true and correct in all material respects without further qualification) as of the date when made and as of the Commencement Date as though made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct in all material respects as of such date) and the Company shall have performed, satisfied and complied with the covenants, agreements and conditions required by the Transaction Documents to be performed, satisfied or complied with by the Company at or prior to the Commencement Date. The Investor shall have received a certificate, executed by the Chief Executive Officer or the Chief Financial Officer of the Company, dated as of the Commencement Date, to the foregoing effect in the form attached hereto as **Exhibit A**;

(d) The Board of Directors of the Company shall have adopted the Signing Resolutions, which shall be in full force and effect without any amendment or supplement thereto as of the Commencement Date;

(e) As of the Commencement Date, the Company shall have reserved out of its authorized and unissued Common Stock, solely for the purpose of effecting purchases of Purchase Shares hereunder, 14,707,032 shares of Common Stock (excluding the Commitment Shares);

(f) The Commencement Irrevocable Transfer Agent Instructions and the Notice of Effectiveness of Registration Statement each shall have been delivered to and acknowledged in writing by the Company and the Company's Transfer Agent (or any successor transfer agent);

(g) The Company shall have delivered to the Investor a certificate evidencing the incorporation and good standing of the Company in the State of Nevada issued by the Secretary of State of the State of Nevada and a certificate or its equivalent evidencing the good standing of the Company as a foreign corporation in any other jurisdiction where the Company is duly qualified to conduct business, in each case, as of a date within ten (10) Business Days of the Commencement Date;

(h) The Company shall have delivered to the Investor a certified copy of the Articles of Incorporation as certified by the Secretary of State of the State of Nevada within ten (10) Business Days of the Commencement Date;

(i) The Company shall have delivered to the Investor a secretary's certificate executed by the Secretary of the Company, dated as of the Commencement Date, in the form attached hereto as **Exhibit B**;

(j) The Registration Statement covering the resale of the Securities in accordance with the Registration Rights Agreement shall have been declared effective under the Securities Act by the SEC and no stop order with respect to the Registration Statement shall be pending or, to the Company's knowledge, threatened by the SEC. The Company shall have prepared and filed with the SEC, not later than two (2) Business Days after the effective date of the Registration Statement, a final prospectus (the preliminary form of which shall be included in the Registration Statement) and shall have delivered to the Investor a true and complete copy thereof. When filed, such prospectus shall be current and available for the resale by the Investor of all of the Securities covered thereby. The Current Report shall have been filed with the SEC, as required pursuant to Section 5(a). All reports, schedules, registrations, forms, statements, information and other documents required to have been filed by the Company with the SEC at or prior to the Commencement Date pursuant to the reporting requirements of the Exchange Act shall have been filed with the SEC within the applicable time periods prescribed for such filings under the Exchange Act;

(k) No Event of Default (as defined below) has occurred, and no event which, after notice and/or lapse of time, would reasonably be expected to become an Event of Default has occurred;

(l) No statute, regulation, order, decree, writ, ruling or injunction shall have been enacted, entered, promulgated, threatened or endorsed by any federal, state, local or foreign court or governmental authority of competent jurisdiction which prohibits the consummation of or which would materially modify or delay any of the transactions contemplated by the Transaction Documents;

(m) No action, suit or proceeding before any federal, state, local or foreign arbitrator or any court or governmental authority of competent jurisdiction shall have been commenced or threatened, and no inquiry or investigation by any federal, state, local or foreign governmental authority of competent jurisdiction shall have been commenced or threatened, against the Company, or any of the officers, directors or affiliates of the Company, seeking to restrain, prevent or change the transactions contemplated by the Transaction Documents, or seeking material damages in connection with such transactions; and

(n) All federal, state and local governmental laws, rules and regulations applicable to the transactions contemplated by the Transaction Documents and necessary for the execution, delivery and performance of the Transaction Documents and the consummation of the transactions contemplated thereby in accordance with the terms thereof shall have been complied with, and all consents, Authorizations and orders of, and all filings and registrations with, all federal, state and local courts or governmental agencies and all federal, state and local regulatory or self-regulatory agencies necessary for the execution, delivery and performance of the Transaction Documents and the consummation of the transactions contemplated thereby in accordance with the terms thereof shall have been obtained or made, including, without limitation, in each case those required under the Securities Act, the Exchange Act, applicable state securities or "Blue Sky" laws or applicable rules and regulations of the Principal Market, or otherwise required by the SEC, the Principal Market or any state securities regulators.

9. INDEMNIFICATION.

In consideration of the Investor's execution and delivery of the Transaction Documents and acquiring the Securities hereunder and in addition to all of the Company's other obligations under the Transaction Documents, the Company shall defend, protect, indemnify and hold harmless the Investor and all of its affiliates, officers, directors, members, managers, employees and direct or indirect investors and any of the foregoing Person's agents or other representatives (including, without limitation, those retained in connection with the transactions contemplated by this Agreement) (collectively, the "Indemnitees") from and against any and all actions, causes of action, suits, claims, losses, costs, penalties, fees, liabilities and damages, and expenses in connection therewith (irrespective of whether any such Indemnitee is a party to the action for which indemnification hereunder is sought), and including reasonable attorneys' fees and disbursements (the "Indemnified Liabilities"), incurred by any Indemnitee as a result of, or arising out of or relating to: (a) any misrepresentation or breach of any representation or warranty made by the Company in the Transaction Documents or any other certificate, instrument or document contemplated hereby or thereby, (b) any breach of any covenant, agreement or obligation of the Company contained in the Transaction Documents or any other certificate, instrument or document contemplated hereby or thereby or (c) any cause of action, suit or claim brought or made against such Indemnitee and arising out of or resulting from the execution, delivery, performance or enforcement of the Transaction Documents or any other certificate, instrument or document contemplated hereby or thereby other than, in the case of clause (c), with respect to Indemnified Liabilities which directly and primarily result from the fraud, gross negligence or willful misconduct of an Indemnitee. The indemnity in this Section 9 shall not apply to amounts paid in settlement of any claim if such settlement is effected without the prior written consent of the Company, which consent shall not be unreasonably withheld, conditioned or delayed. To the extent that the foregoing undertaking by the Company may be unenforceable for any reason, the Company shall make the maximum contribution to the payment and satisfaction of each of the Indemnified Liabilities which is permissible under applicable law. Payment under this indemnification shall be made within thirty (30) days from the date the Indemnitee makes written request for it. A certificate containing reasonable detail as to the amount of such indemnification submitted to the Company by the Indemnitee shall be conclusive evidence, absent manifest error, of the amount due from the Company to the Indemnitee; provided that the Indemnitee shall undertake to repay any amounts paid to it hereunder if it is ultimately determined, by a final and non-appealable order of a court of competent jurisdiction, that the Indemnitee is not entitled to be indemnified against such Indemnified Liabilities by the Company pursuant to this Agreement. If any action shall be brought against any Indemnitee in respect of which indemnity may be sought pursuant to this Agreement, such Indemnitee shall promptly notify the Company in writing, and the Company shall have the right to assume the defense thereof with counsel of its own choosing reasonably acceptable to the Indemnitee. Any Indemnitee shall have the right to employ separate counsel in any such action and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Indemnitee, except to the extent that (i) the employment thereof has been specifically authorized by the Company in writing, (ii) the Company has failed after a reasonable period of time to assume such defense and to employ counsel or (iii) in such action there is, in the reasonable opinion of such separate counsel, a material conflict on any material issue between the position of the Company and the position of such Indemnitee, in which case the Company shall be responsible for the reasonable fees and expenses of no more than one such separate counsel.

10. EVENTS OF DEFAULT.

In addition to any other rights and remedies under applicable law and this Agreement, so long as an "Event of Default" has occurred and is continuing, or if any event that, after notice and/or lapse of time, would reasonably be expected to become an Event of Default, has occurred and is continuing, the Company shall not deliver to the Investor any Purchase Notice, and the Investor shall not purchase any shares of Common Stock under this Agreement. An "Event of Default" shall be deemed to have occurred at any time as any of the following events occurs:

(a) the effectiveness of the Registration Statement registering the Securities lapses for any reason (including, without limitation, the issuance of a stop order or similar order), the Registration Statement or any prospectus thereunder is unavailable for the sale by the Company to the Investor (or the resale by the Investor) of any or all of the Securities to be issued to the Investor under the Transaction Documents, and any such lapse or unavailability continues for a period of ten (10) consecutive Business Days or for more than an aggregate of thirty (30) Business Days in any 365-day period, but excluding a lapse or unavailability where (i) the Company terminates the Registration Statement after the Investor has confirmed in writing that all of the Securities covered thereby have been resold or (ii) the Company supersedes the Registration Statement with a New Registration Statement, including (without limitation) when the Registration Statement is effectively replaced with a New Registration Statement covering Securities (provided in the case of this clause (ii) that all of the Securities covered by the superseded (or terminated) registration statement that have not theretofore been sold to the Investor are included in the superseding (or new) registration statement);

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(b) the suspension of the Common Stock from trading on the Principal Market for a period of one (1) Business Day, provided that the Company may not direct the Investor to purchase any shares of Common Stock during any such suspension;

(c) the delisting of the Common Stock from The Nasdaq Capital Market; provided, however, that the Common Stock is not immediately thereafter trading on The Nasdaq Global Market, The Nasdaq Global Select Market, the New York Stock Exchange, the NYSE Arca, the NYSE American, the OTC Bulletin Board, or the OTCQB or the OTCQX operated by the OTC Markets Group, Inc. (or any nationally recognized successor to any of the foregoing);

(d) the failure for any reason by the Transfer Agent to issue Purchase Shares to the Investor by the second Business Day after the applicable Regular Purchase Date or Accelerated Purchase Date (as applicable) on which the Investor is entitled to receive such Purchase Shares;

(e) the Company breaches any representation, warranty, covenant or other term or condition under any Transaction Document if such breach could have a Material Adverse Effect and except, in the case of a breach of a covenant which is reasonably curable, only if such breach continues for a period of at least five (5) Business Days;

(f) if any Person commences a proceeding against the Company pursuant to or within the meaning of any Bankruptcy Law;

(g) if the Company pursuant to or within the meaning of any Bankruptcy Law, (i) commences a voluntary case, (ii) consents to the entry of an order for relief against it in an involuntary case, (iii) consents to the appointment of a receiver, trustee, assignee, liquidator or similar official under any Bankruptcy Law (a "Custodian") of it or for all or substantially all of its property, or (iv) makes a general assignment for the benefit of its creditors or is generally unable to pay its debts as the same become due;

(h) a court of competent jurisdiction enters an order or decree under any Bankruptcy Law that (i) is for relief against the Company in an involuntary case, (ii) appoints a Custodian of the Company or for all or substantially all of its property, or (iii) orders the liquidation of the Company;

(i) if at any time the Company is not eligible to transfer its Common Stock electronically as DWAC Shares; or

(j) if at any time after the Commencement Date, the Exchange Cap is reached (to the extent the Exchange Cap is applicable pursuant to Section 2(e) hereof) and the Company's stockholders have not approved the transactions contemplated by this Agreement in accordance with the applicable rules and regulations of the Principal Market.

11. TERMINATION

This Agreement may be terminated only as follows:

(a) If pursuant to or within the meaning of any Bankruptcy Law, the Company commences a voluntary case or any Person commences a proceeding against the Company, a Custodian is appointed for the Company or for all or substantially all of its property, or the Company makes a general assignment for the benefit of its creditors (any of which would be an Event of Default as described in Sections 10(f), 10(g) and 10(h) hereof), this Agreement shall automatically terminate without any liability or payment to the Company (except as set forth below) without further action or notice by any Person.

(b) In the event that the Commencement shall not have occurred on or before June 30, 2022 due to the failure to satisfy the conditions set forth in Sections 7 and 8 above with respect to the Commencement, either the Company or the Investor shall have the option to terminate this Agreement at the close of business on such date or thereafter without liability of any party to any other party (except as set forth below); provided, however, that the right to terminate this Agreement under this Section 11(b) shall not be available to any party if such party is then in breach of any covenant or agreement contained in this Agreement or any representation or warranty of such party contained in this Agreement fails to be true and correct such that the conditions set forth in Section 7(d) or Section 8(c), as applicable, could not then be satisfied.

(c) At any time after the Commencement Date, the Company shall have the option to terminate this Agreement for any reason or for no reason by delivering notice (a “Company Termination Notice”) to the Investor electing to terminate this Agreement without any liability whatsoever of any party to any other party under this Agreement (except as set forth below). The Company Termination Notice shall be effective one (1) Business Day after it has been received by the Investor.

(d) This Agreement shall automatically terminate on the date that the Company sells and the Investor purchases the full Available Amount as provided herein, without any action or notice on the part of any party and without any liability whatsoever of any party to any other party under this Agreement (except as set forth below).

(e) If, for any reason or for no reason, the full Available Amount has not been purchased in accordance with Section 2 of this Agreement by the Maturity Date, this Agreement shall automatically terminate on the Maturity Date, without any action or notice on the part of any party and without any liability whatsoever of any party to any other party under this Agreement (except as set forth below).

Except as set forth in Sections 11(a) (in respect of an Event of Default under Sections 10(f), 10(g) and 10(h), 11(d) and 11(e)), any termination of this Agreement pursuant to this Section 11 shall be effected by written notice from the Company to the Investor, or the Investor to the Company, as the case may be, setting forth the basis for the termination hereof. The representations and warranties of the Company and the Investor contained in Sections 3 and 4 hereof, the indemnification provisions set forth in Section 9 hereof and the agreements and covenants set forth in Sections 5, 6, 10, 11 and 12 shall survive the Commencement and any termination of this Agreement. No termination of this Agreement shall (i) affect the Company’s or the Investor’s rights or obligations under (A) this Agreement with respect to any pending Regular Purchases, Accelerated Purchases, and Additional Accelerated Purchases and the Company and the Investor shall complete their respective obligations with respect to any pending Regular Purchases, Accelerated Purchases and Additional Accelerated Purchases under this Agreement and (B) the Registration Rights Agreement, which shall survive any such termination in accordance with its terms, or (ii) be deemed to release the Company or the Investor from any liability for intentional misrepresentation or willful breach of any of the Transaction Documents.

12. MISCELLANEOUS.

(a) Governing Law; Jurisdiction; Jury Trial. The corporate laws of the State of Nevada shall govern all issues concerning the relative rights of the Company and its stockholders. All other questions concerning the construction, validity, enforcement and interpretation of this Agreement and the other Transaction Documents shall be governed by the internal laws of the State of New York, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of Illinois or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of and venue in the U.S. District Court for the Southern District of New York or, if that court does not have subject matter jurisdiction, in any state court located in the City and County of New York, for the adjudication of any dispute hereunder or under the other Transaction Documents or in connection herewith or therewith, or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof to such party at the address for such notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. **EACH PARTY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE , AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION HEREWITH OR ARISING OUT OF THIS AGREEMENT OR ANY TRANSACTION CONTEMPLATED HEREBY.**

(b) Counterparts. This Agreement may be executed in two or more identical counterparts, all of which shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party; provided that a facsimile signature or signature delivered by e-mail in a “.pdf” format data file shall be considered due execution and shall be binding upon the signatory thereto with the same force and effect as if the signature were an original signature.

(c) Headings. The headings of this Agreement are for convenience of reference and shall not form part of, or affect the interpretation of, this Agreement.

(d) Severability. If any provision of this Agreement shall be invalid or unenforceable in any jurisdiction, such invalidity or unenforceability shall not affect the validity or enforceability of the remainder of this Agreement in that jurisdiction or the validity or enforceability of any provision of this Agreement in any other jurisdiction.

(e) Entire Agreement. The Transaction Documents supersede all other prior oral or written agreements between the Investor, the Company, their affiliates and Persons acting on their behalf with respect to the subject matter thereof, and this Agreement, the other Transaction Documents and the instruments referenced herein contain the entire understanding of the parties with respect to the matters covered herein and therein and, except as specifically set forth herein or therein, neither the Company nor the Investor makes any representation, warranty, covenant or undertaking with respect to such matters. The Company acknowledges and agrees that it has not relied on, in any manner whatsoever, any representations or statements, written or oral, other than as expressly set forth in the Transaction Documents. The Investor acknowledges and agrees that it has not relied on, in any manner whatsoever, any representations or statements, written or oral, other than as expressly set forth in the Transaction Documents.

(f) Notices. Any notices, consents or other communications required or permitted to be given under the terms of this Agreement must be in writing and will be deemed to have been delivered: (i) upon receipt when delivered personally; (ii) upon receipt when sent by facsimile or email (provided confirmation of transmission is mechanically or electronically generated and kept on file by the sending party); or (iii) one Business Day after deposit with a nationally recognized overnight delivery service, in each case properly addressed to the party to receive the same. The addresses for such communications shall be:

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If to the Company:

Artelo Biosciences, Inc.
505 Lomas Santa Fe, Suite 160
Solana Beach, CA USA
Telephone: (858) 925-7049

E-mail: gorgas@artelobio.com
Attention: Gregory D. Gorgas

With a copy to (which shall not constitute notice or service of process):

Wilson Sonsini Goodrich & Rosati, P.C.
12335 El Camino Real
San Diego, CA 92130
Telephone: 858-350-2300
Facsimile: 858-350-2399
E-mail: thornish@wsgr.com; mdodge@wsgr.com
Attention: Tom Hornish; Mahnaz Dodge

If to the Investor:

Lincoln Park Capital Fund, LLC
440 North Wells, Suite 410
Chicago, IL 60654
Telephone: 312.822.9300
Facsimile: 312.822.9301
E-mail: jscheinfeld@lpcfunds.com/jcope@lpcfunds.com
Attention: Josh Scheinfeld/Jonathan Cope

With a copy to (which shall not constitute notice or service of process):

K&L Gates, LLP
200 S. Biscayne Blvd., Ste. 3900
Miami, Florida 33131
Telephone: 305.539.3306
Facsimile: 305.358.7095
E-mail: clayton.parker@klgates.com
Attention: Clayton E. Parker, Esq.

If to the Transfer Agent:

American Stock Transfer & Trust Company, LLC
6201 15th Avenue,
Brooklyn, New York 11219
Phone: 1-800-937-5449
E-mail: help@astfinancial.com

or at such other address, e-mail and/or facsimile number and/or to the attention of such other Person as the recipient party has specified by written notice given to each other party three (3) Business Days prior to the effectiveness of such change. Written confirmation of receipt (A) given by the recipient of such notice, consent or other communication, (B) mechanically or electronically generated by the sender's facsimile machine or e-mail account containing the time, date, and recipient facsimile number or e-mail address, as applicable, and an image of the first page of such transmission or (C) provided by a nationally recognized overnight delivery service, shall be rebuttable evidence of personal service, receipt by facsimile or email or receipt from a nationally recognized overnight delivery service in accordance with clause (i), (ii) or (iii) above, respectively.

(g) Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and assigns. The Company shall not assign this Agreement or any rights or obligations hereunder without the prior written consent of the Investor, including by merger or consolidation. The Investor may not assign its rights or obligations under this Agreement.

(h) No Third Party Beneficiaries. This Agreement is intended for the benefit of the parties hereto and their respective permitted successors and assigns, and, except as set forth in Section 9, is not for the benefit of, nor may any provision hereof be enforced by, any other Person.

(i) Further Assurances. Each party shall do and perform, or cause to be done and performed, all such further acts and things, and shall execute and deliver all such other agreements, certificates, instruments and documents, as the other party may reasonably request in order to consummate and make effective, as soon as reasonably possible, the Commencement, and to carry out the intent and accomplish the purposes of this Agreement and the consummation of the transactions contemplated hereby.

(j) No Strict Construction. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent, and no rules of strict construction will be applied against any party.

(k) Remedies, Other Obligations, Breaches and Injunctive Relief. The Investor's remedies provided in this Agreement, including, without limitation, the Investor's remedies provided in Section 9, shall be cumulative and in addition to all other remedies available to the Investor under this Agreement, at law or in equity (including a decree of specific performance and/or other injunctive relief), no remedy of the Investor contained herein shall be deemed a waiver of compliance with the provisions giving rise to such remedy and nothing herein shall limit the Investor's right to pursue actual damages for any failure by the Company to comply with the terms of this Agreement.

(l) Enforcement Costs. If: (i) this Agreement is placed by the Investor or the Company in the hands of an attorney for enforcement or is enforced by the Investor or the Company through any legal proceeding; (ii) an attorney is retained to represent the Investor in any bankruptcy, reorganization, receivership or other proceedings affecting creditors' rights and involving a claim under this Agreement; or (iii) an attorney is retained to represent the Investor or the Company in any other proceedings whatsoever in connection with this Agreement, then the party against which redress is sought under this Section 12(l) shall pay, all reasonable costs and expenses including attorneys' fees incurred in connection therewith to the party incurring such costs and expenses, as incurred, in addition to all other amounts due hereunder.

(m) Amendment and Waiver; Failure or Indulgence Not Waiver. No provision of this Agreement may be amended other than by a written instrument signed by both parties hereto and no provision of this Agreement may be waived other than in a written instrument signed by the party against whom enforcement of such waiver is sought. No failure or delay in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other right, power or privilege.

*** Signature Page Follows ***

IN WITNESS WHEREOF, the Investor and the Company have caused this Purchase Agreement to be duly executed as of the date first written above.

THE COMPANY:

ARTELO BIOSCIENCES, INC.

By: /s/ Gregory D. Gorgas

Name: Gregory D. Gorgas

Title: President and Chief Executive Officer

INVESTOR:

LINCOLN PARK CAPITAL FUND, LLC

BY: LINCOLN PARK CAPITAL, LLC

BY: ALEX NOAH INVESTORS, INC.

By: /s/ Jonathan Cope

Name: Jonathan Cope

Title: President

EXHIBITS

Exhibit A	Form of Officer's Certificate
Exhibit B	Form of Secretary's Certificate

EXHIBIT A

FORM OF OFFICER'S CERTIFICATE

This Officer's Certificate ("Certificate") is being delivered pursuant to Section 8(c) of that certain Purchase Agreement dated as of May 13, 2022, ("Purchase Agreement"), by and between **ARTELO BIOSCIENCES, INC.**, a Nevada corporation (the "Company"), and **LINCOLN PARK CAPITAL FUND, LLC** (the "Investor"). Terms used herein and not otherwise defined shall have the meanings ascribed to them in the Purchase Agreement.

The undersigned, Gregory D. Gorgas, President and CEO of the Company, hereby certifies, on behalf of the Company and not in his individual capacity, as follows:

1. I am the President and CEO of the Company and make the statements contained in this Certificate;

2. The representations and warranties of the Company are true and correct in all material respects (except to the extent that any of such representations and warranties is already qualified as to materiality in Section 4 of the Purchase Agreement, in which case, such representations and warranties are true and correct without further qualification) as of the date when made and as of the Commencement Date as though made at that time (except for representations and warranties that speak as of a specific date, in which case such representations and warranties are true and correct in all material respects as of such date);

3. The Company has performed, satisfied and complied in all material respects with covenants, agreements and conditions required by the Transaction Documents to be performed, satisfied or complied with by the Company at or prior to the Commencement Date, to the extent not otherwise waived.

4. The Company has not taken any steps, and does not currently expect to take any steps, to seek protection pursuant to any Bankruptcy Law nor does the Company or any of its Subsidiaries currently have any knowledge or reason to believe that its creditors intend to initiate involuntary bankruptcy or insolvency proceedings. The Company is currently generally able to pay its debts as they become due.

IN WITNESS WHEREOF, I have hereunder signed my name on this ___ day of _____.

Name: Gregory D. Gorgas
Title: President/CEO

EXHIBIT B

FORM OF SECRETARY'S CERTIFICATE

This Secretary's Certificate ("Certificate") is being delivered pursuant to Section 8(i) of that certain Purchase Agreement dated as of May 13, 2022 ("Purchase Agreement"), by and between **ARTELO BIOSCIENCES, INC.**, a Nevada corporation (the "Company") and **LINCOLN PARK CAPITAL FUND, LLC** (the "Investor"), pursuant to which the Company may sell to the Investor up to Twenty Million Dollars (\$20,000,000) of the Company's Common Stock, \$0.001 par value per share (the "Common Stock"). Terms used herein and not otherwise defined shall have the meanings ascribed to them in the Purchase Agreement.

The undersigned, Gregory D. Gorgas, Secretary of the Company, hereby certifies, on behalf of the Company and not in his individual capacity, as follows:

1. I am the Secretary of the Company and make the statements contained in this Secretary's Certificate.
2. The Company's Bylaws ("Bylaws") and Articles of Incorporation ("Charter") are set forth in the SEC documents, and no action has been taken by the Company, its directors, officers or stockholders, in contemplation of the filing of any further amendment relating to or affecting the Bylaws or Charter.
3. Attached hereto as Exhibit C are true, correct and complete copies of the resolutions unanimously adopted by the Board of Directors of the Company on _____. Such resolutions have not been amended, modified or rescinded and remain in full force and effect and such resolutions are the only resolutions adopted by the Company's Board of Directors, or any committee thereof, or the stockholders of the Company relating to or affecting (i) the entering into and performance of the Purchase Agreement, or the issuance, offering and sale of the Securities and (ii) the performance of the Company of its obligation under the Transaction Documents as contemplated therein.
4. As of the date hereof, the authorized, issued and reserved capital stock of the Company is as set forth on Exhibit D hereto.

IN WITNESS WHEREOF, I have hereunder signed my name on this ____ day of _____.

Name: Gregory D. Gorgas
Title: Secretary