SILVACO GROUP, INC.

NOMINATING AND CORPORATE GOVERNANCE COMMITTEE CHARTER

(As adopted by the Board of Directors effective as of May 2024)

Purpose

The purpose of the Nominating and Corporate Governance Committee, and its subcommittees, as applicable (the "Committee"), of the Board of Directors (the "Board") of Silvaco Group, Inc. (the "Company") shall be:

- (a) to identify, evaluate, recruit, and recommend to the Board for consideration and approval of individuals qualified to be members of the Board;
- (b) to develop and recommend to the Board a set of corporate governance principles, policies and procedures applicable to the Company;
- (c) to consider committee member qualifications, appointment and removal;
- (d) to provide oversight in the evaluation of the Board and each committee of the Board; and
- (e) to oversee matters of corporate governance, including environmental and social governance ("ESG") matters relevant to the Company.

Membership and Organization

The Committee shall consist of at least two members of the Board, with the exact number being determined by the Board and subject to any exceptions or transition periods for committee composition compliance available under the Nasdaq Stock Market ("Nasdaq") and the Securities and Exchange Commission (the "SEC") rules as deemed appropriate or necessary. Each member of the Committee shall have one vote. Committee members shall be appointed from time to time by the Board having given consideration to the recommendations, if any, from the Committee, but not less than annually at its first meeting following the annual meeting of stockholders. Also having given consideration to the recommendation, if any from the Committee, the Board shall designate a Chair of the Committee (the "Chair"), provided that if the Board does not so designate a Chair, the members of the Committee, by a majority vote, may designate a Chair. The Chair (or in the Chair's absence a member designated by the Chair) shall preside at all meetings of the Committee.

Committee members may be removed, without cause, by the affirmative vote of a majority of the Board at any time. Any Committee member may resign effective upon giving oral or written notice to the Chairman of the Board, the Corporate Secretary, or the Board (unless the notice specifies a later time for the effectiveness of such resignation).

Unless waived by the Committee, members of the Committee shall meet the independence standards that may be established from time to time by Nasdag or the SEC and are applicable to

the Committee, provided that any exemptions from the independence requirements set forth in such rules and regulations shall also be applicable to members of the Committee, as well as any independence standards that may be established from time to time by the Board or the Committee.

The Committee shall meet as often as the Chair of the Committee shall deem necessary or appropriate. All meetings shall be held at the call of the Chair of the Committee. Except as the Board may otherwise determine, the Committee may make rules for the conduct of its business, but unless otherwise provided by the Board or in such rules, the business of the Committee shall be conducted as nearly as possible in the same manner as is provided in the bylaws of the Company. The Committee shall meet periodically in executive session without the presence of management.

A majority of the members shall represent a quorum of the Committee, unless there are only two or fewer members of the Committee, in which case a quorum shall require the presence of all members. If a quorum is present, any action approved by at least a majority of the members present (in person or by telephone conference call) shall represent the valid action of the Committee. The Committee may also take action by unanimous written consent without a meeting. Any actions taken by the Committee during any period in which one or more of the members fail for any reason to meet the membership requirements set forth above shall still constitute duly authorized actions of the Committee for all corporate purposes.

The Committee shall maintain written minutes of its meetings, which minutes will be filed with the minutes of the meetings of the Board.

Resources and Authority

The Committee shall have the resources and appropriate authority, without seeking the approval of the Board, to discharge its duties and responsibilities. The Committee shall have the authority, in its sole discretion, to select, retain, obtain the advice of, terminate and approve the fees and other retention terms of any outside search firms or other consultants or advisers (collectively, "Advisers") to assist the Committee or a member of the Committee engaged in conducting the Committee's duties and responsibilities as it deems appropriate. The Committee shall be directly responsible for the appointment, compensation, oversight, and termination of the work of any Adviser retained by the Committee. The fees and costs of any consultant or advisor engaged by the Committee to assist the Committee in performing its duties hereunder shall be borne by the Company. The Committee shall ensure that any disclosure required by the rules and regulations of the SEC or Nasdaq related to the foregoing is included in the Company's proxy statement.

The Committee may request any director, officer, or employee of the Company, the Company's outside counsel, independent auditors, or such other persons as it deems appropriate to attend a meeting of the Committee or to meet with any members of, or consultants or Advisers to, the Committee. The Committee may also exclude from its meetings any persons it deems appropriate in order to carry out its responsibilities. The Committee shall have full access to all books, records, facilities, and personnel of the Company in connection with the discharge of its responsibilities.

Delegation to Subcommittee

The Committee may form and delegate authority to subcommittees consisting of one or more members of the Committee when appropriate, as are provided in the resolutions of the Committee, except to the extent such delegation is limited by applicable law, regulation, or listing standard. The actions of any such subcommittee shall be presented to the full Committee at the next scheduled Committee meeting.

Duties and Responsibilities

In addition to the foregoing, the following shall be the common recurring duties and responsibilities of the Committee in carrying out its oversight function, which duties and responsibilities are a guide to the Committee with the understanding that the Committee may alter or supplement them as appropriate under the circumstances to the extent permitted by applicable law, regulation, or listing standard.

Nominations and Appointments

- Evaluate and make recommendations regarding the size and composition of the Board.
- Identify, interview, evaluate, recruit, and recommend to the Board based on criteria set forth in the Company's Corporate Governance Guidelines for consideration and approval the individuals to constitute the nominees of the Board for election as directors at the annual meeting of stockholders or to fill vacancies on the Board.

- Establish procedures for the submission and consideration of candidates for nomination to the Board recommended by stockholders.
- Develop and recommend to the Board the qualification standards for directors and committee members, including defining specific criteria for independence, and from time to time or as necessary recommend to the Board any changes deemed appropriate by the Committee.
- Make recommendations to the Board regarding the composition of committees of the Board and the chair for each committee, with consideration of the desires of individual members of the Board.
- Review periodically with the Chairman of the Board and the Chief Executive Officer ("CEO") the succession plan relating to the CEO and other "C-suite" officers and the management development plan, and thereafter make recommendations to the Board with respect to such plans.

Governance

- Assume a leadership role for the development of the Company's approach to corporate governance issues.
- Develop and recommend to the Board the Company's Corporate Governance Guidelines and Procedures, and thereafter oversee and review such guidelines and procedures at least annually by identifying, reviewing, and recommending to the Board for approval any changes to the Company's corporate governance framework.
- Review and consider for recommendation to the Board changes or revisions to the Company's Insider Trading and Communications Policy or other stock ownership guidelines applicable to non-employee members of the Board and officers and make recommendations as appropriate. Review on an annual basis compliance with the Company's Insider Trading and Communications Policy or any other stock ownership guidelines.
- Review and reassess on an annual basis the adequacy of the Certificate of Incorporation and Bylaws of the Company, Audit Committee Charter, Compensation Committee Charter, Disclosure Committee Charter, the Code of Business Conduct and Ethics, and any such other charters and governance-related policies as the Board shall determine and recommend any proposed changes to the Board.
- Review and provide recommendations to the Board whether to approve any director (a) accepting employment, directorship, consulting engagement, advisory board position or any other affiliation with another company, or (b) starting a new business, in each case which may be, or give the appearance of, a conflict of interest.
- Develop and recommend to the Board a Code of Business Conduct and Ethics applicable to members of the Board, officers, and employees of the Company that complies with

applicable securities laws, regulations, and stock exchange rules, and from time to time or as necessary recommend to the Board any revisions to such code that the Committee deems appropriate or to ensure compliance with such laws, regulations, and rules.

• Review, at least annually, the Company's compliance with the Nasdaq corporate governance listing requirements, and report to the Board regarding the same.

Compliance and Evaluation

- Monitor compliance with Board and Board's committee membership criteria, including compliance with applicable SEC and stock exchange requirements.
- Oversee the annual self-evaluation process of the Board and each of its committees.
- Review and reassess the adequacy of this Charter at least annually and recommend any
 proposed changes to the Board. Conduct an annual evaluation assessing the Committee's
 performance with respect to its duties and responsibilities set forth in this Charter, which
 evaluation shall be reported to the Board. This self-assessment shall be conducted in
 such manner as the Committee deems appropriate.
- Develop corporate governance-related continuing education for Board members.
- Oversee any onboarding and orientation programs the Company provides to new directors.
- Review and discuss with management disclosure of the Company's corporate governance
 practices, including information regarding the operations of the Committee and other
 Board committees, director independence, and the director nominations process, and
 recommend that this disclosure be included in the Company's proxy statement or annual
 report on Form 10-K, as applicable.
- Assist the Board in its review of the development, oversight and implementation of the Company's sustainability policies, programs and practices.
- Discuss with management, as appropriate, the policies, programs, practices, and reports concerning ESG, including sustainability, environmental protection, and community and social responsibility.
- Make regular reports on the major activities of the Committee to the Board.
- Perform any other activities consistent with this Charter, the Company's Bylaws and governing law, as the Committee or the Board deems necessary or appropriate.