

BIOMX INC.

CHARTER OF THE NOMINATING AND CORPORATE GOVERNANCE COMMITTEE

Adopted on October 28, 2019, and Amended on January 16, 2023

I. Committee Name Change.

The name of the Nominating Committee is changed to the “Nominating and Corporate Governance Committee” (the “*Committee*”) of the Board of Directors (the “*Board*”) of BiomX Inc. (the “*Company*”).

II. Purpose.

The Committee is to provide assistance to the Board in fulfilling its responsibility to manage Board nominations and composition and other responsibilities for the Board and Board committees in accordance with the Company’s Corporate Governance Guidelines attached as Exhibit A.

III. Purpose.

The purpose of the Nominating and Corporate Governance Committee (the “*Committee*”) of the Board of Directors (the “*Board*”) of BiomX Inc. (the “*Company*”) is to provide assistance to the Board in fulfilling its responsibility to manage Board nominations and composition and other responsibilities for the Board and Board committees in accordance with the Company’s Corporate Governance Guidelines attached as Exhibit A.

IV. Structure.

A. Membership

The Committee shall consist of at least two (2) members of the Board that are “independent” of the Company. As such, each director shall be free from any relationship that, as determined by the Board, would interfere with the exercise of his or her objective judgment and will meet the required standards for independence, as established by applicable rules and regulations of the NYSE American LLC and the U.S. Securities and Exchange Commission (the “*SEC*”). The members of the Committee shall be appointed by the Board, and the Chairperson of the Committee shall be designated by the Board.

B. Rules of Procedure

1. The Committee may determine its own rules of procedure with respect to the call, place, time and frequency of its meetings. In the absence of such rules, the Committee will meet at the call of its Chairperson as appropriate to accomplish the purposes of the Committee, but it is anticipated that the Committee will hold at least two (2) meetings each calendar year.
2. Notice of meetings of the Committee shall be given as provided in the Bylaws of the Company.
3. A quorum for the Committee shall be a majority of its members.

C. Minutes and Reports

The Committee shall maintain written minutes or other records of its meetings and activities. Minutes of each meeting of the Committee shall be made available to each member of the Committee and other members of the Board and will be filed with the corporate records of the Company.

V. Matters Relating to the Board of Directors.

- A. The Committee will review the qualifications of director candidates for the Board from all sources received. In fulfilling that responsibility, the Committee may review biographical data from potential candidates, request information from candidates, request Company management to solicit recommendations from other directors, or any other source provided, and, if the Committee deems it appropriate, interview candidates who are not currently directors or members of the Board or senior management.
- B. The Committee may develop guidelines for the composition of the Board subject to that certain Voting Agreement, dated July 16, 2019, between the Company, BiomX Ltd., Chardan Investments, LLC and certain of the company's stockholders (the "Voting Agreement"). It may include in those guidelines recommendations concerning:
 1. Ideal size;
 2. The mix of inside/outside directors;
 3. Appropriate consideration of diversity;
 4. Industry experience and other skills;
 5. Avoidance of actual or potential conflicts of interest; 6. Independence, as defined by the SEC; and
 7. The scope of geographic representation.

- C. The Committee periodically will review with the Board the skills and characteristics required of the members in the context of the then current membership of the Board.
- D. When vacancies on the Board occur between the Company's Annual Meetings of Stockholders, the Committee will consult with Company senior management and consider the size of the Board to determine if a replacement is then appropriate and make a recommendation to the Board.
- E. The Committee may develop and maintain a pool of qualified candidates for the Board, especially for unplanned vacancies. Nominations will be sought from the entire Board and the Company's senior management. The Committee may, at the Company's expense, select and retain a consultant or search firm to identify director candidates and to approve the consultant or search firm's fees.
- F. Subject to the Voting Agreement, the Committee annually will review and assess the Board's performance and review its findings with the Board.
- G. The Committee annually will recommend to the Board for nomination the slate of director candidates to be proposed for election by the stockholders at the Company's Annual Meeting of Stockholders.
- H. The Committee annually will consult with each incumbent director whose term expires at the next Annual Meeting of Stockholders to determine if the director desires to seek reelection and to determine if incumbents are to be considered to be nominated for reelection.
- I. From time to time as deemed appropriate, the Committee will review the Company's Corporate Governance Guidelines and may from time to time recommend amendments thereto to the Board.

VI. Succession Planning.

In consultation with the Company's Chief Executive Officer, the Committee will review at an appropriate frequency succession planning relating to the Company's Chief Executive Officer as well as other key members of Company senior management including the executive officers. The Committee may in its discretion require the Chief Executive Officer to prepare and update regularly his or her recommendations of the individuals to succeed him or her as well as other members of senior management.

VII. Committees.

On an annual basis, the Committee will review the compliance of each committee of the Board taking into consideration each committee's structure, size and composition rules as well as each committee's performance according to its chartered mandate. The

Committee will recommend changes to the composition of the various committees as appropriate. The Committee will further consider and recommend to the Board the establishment of new committees or combine or disband existing committees, consistent with legal and other obligations, and the evolution of the Company.

VIII. Stockholder Matters.

The Committee periodically will review the Company's Amended and Restated Certificate of Incorporation, as amended, and Amended and Restated By-Laws and make recommendations to the Board with the objective of promoting ongoing good corporate governance. The Committee also will review the procedures and communication plans for stockholder meetings to ensure that the rights of stockholders in the Company are protected and that required information concerning the Company is being adequately presented.

IX. Responsibilities of the Committee.

The Committee, through its Chairperson, will present the Committee's recommendations to the Board for the Board's consideration and periodically review with the Board the Committee's own activities and determinations pursuant to Section X of this charter below.

X. Resolutions and Written Consents.

All proposed resolutions will be discussed and voted upon at the Board meetings or adopted by unanimous written consent of the Board.

IX. Additional Authority.

The Committee shall have the authority, at its discretion, to call upon the Chairperson of the Board to provide internal assistance from officers and other employees of the Company and its subsidiaries as may be appropriate to fulfill the Committee's duties and responsibilities hereunder.

X. Evaluation of Performance of Committee.

The Committee shall evaluate its own performance on an annual basis, including its compliance with this charter, and provide any written material with respect to such evaluation to the Board, including any recommendation for changes in procedures or policies governing the Committee. The Committee shall conduct such evaluation and review in such manner as it deems appropriate.

XI. Disclosure of Charter.

This Charter shall be made available on the Company's website and to any stockholder who otherwise requests a copy.

Exhibit A

BiomX Inc.

Corporate Governance Guidelines

I. Purpose.

The purpose of these guidelines is to provide assistance to the Board of Directors (the "**Board**") of BiomX Inc. (the "**Company**") in managing Board composition, representation, function and performance.

II. Board Membership and Leadership.

A. Chairman of the Board and Chief Executive Officer.

The Company's Board has a flexible policy with respect to the combination or separation of the offices of Chairman of the Board and Chief Executive Officer. Currently, the Chairman of the Board is not also the Chief Executive Officer but the Board recognizes that future circumstances could lead it to combine these offices. The Board believes separation or combination of the offices should be considered as part of succession planning. When directors meet without the presence of the Chairman of the Board, the directors should select the Chair of the meeting.

B. Number of Director.

The size of the Board should reflect the requirements of the Board's committees and the availability of qualified individuals, as well as the evolving needs and complexity of the Company. Accordingly, subject to that certain Voting Agreement, dated July 16, 2019, between the Company, BiomX Ltd., Chardan Investments, LLC and certain of the company's stockholders (the "Voting Agreement"), the size of the Board may be changed as necessary in accordance with the provisions of the Company's Bylaws; provided, however, the total number of directors should be an odd number.

C. Mix of Independent and Non-Independent Directors.

The Board shall be comprised of a majority of independent directors. The Board believes that, generally, there should be no more than one director on the Board who is also an officer of the Company, and that this should be the Chief Executive Officer. An independent director is a director who meets the required standards for

independence, as established by applicable rules and regulations of the NYSE American LLC and the U.S. Securities and Exchange Commission (the “SEC”). Compliance by the Board with the definition of independent director for

those directors who are required to be independent shall be reviewed annually by the Committee.

D. Former Officers.

Board membership by former Company officers is a matter to be decided by the Board in each individual instance. When an officer who is also a director resigns as an officer of the Company, he or she should resign from the Board unless otherwise requested by the Board.

III. Selection of Directors.

The Committee periodically should review with the Board the appropriate skills and characteristics required of Board members in the context of the then current membership of the Board.

Subject to the Voting Agreement, the Committee will be responsible for recommending to the Board the nomination of all directors for election either by stockholders at an annual or special meeting or by the Board in the case of directors who are elected to fill vacancies in accordance with the Company’s Bylaws. The Committee, in consultation with the Chairman of the Board, should review director nominations and may engage consultants to assist it in identifying and screening potential candidates.

An invitation to join the Board should be extended by the Committee through the Chair of the Committee and the Chairman of the Board. Every new director should receive an orientation and education program to acquaint the director with the history, operation and management of the Company and the business conditions and regulatory regime to which it is subject. **IV. Changes in Responsibilities.**

Directors who accepts full-time employment with a new employer or whose employment responsibilities substantially change from those held when they were elected to the Board are expected to promptly notify the Board in writing of the changed circumstances and offer to resign from the Board. A director’s offer to resign may be accepted or rejected by the Board or the Committee. Directors also should advise the Chairman of the Board and the Chair of the Committee prior to accepting any membership on any other boards of directors. Other changed circumstances that should suggest reconsideration of Board service include conflicts of interest, any criminal, civil or regulatory investigations relating to professional or ethical misconduct, or changes in the level of other commitments.

The Board does not believe that directors who retire or otherwise change employment should necessarily leave the Board. However, there should be an opportunity for the Board, through the Committee, to review the continued appropriateness of Board membership under changed circumstances.

V. Board Committee Structure and Function.

A. Committees.

The Board currently maintains Audit, Compensation, and Nominating and Corporate Governance Committees operating under charters approved by the Board. This committee structure seems appropriate although, from time to time, the Board may find it desirable to form new committees or combine or disband existing committees, consistent with legal and other obligations, and the evolution of the Company.

B. Assignment and Rotation of Committee Members.

The Board shall elect the members of committees of the Board, taking into account the desires and expertise of individual directors and the suggestions of the Chairman of the Board. Directors may indicate their committee preference from time to time to the Chairman of the Board.

The Board believes that members of committees of the Board should be rotated periodically. The Board believes, however, that such rotation should not be mandatory since, from time to time, there may be compelling reasons to lengthen or shorten an individual director's committee membership or the need for a certain number of independent directors may need to be maintained. *C. Committee Meetings.*

The chair of each committee of the Board, in consultation with the committee's members, should determine the frequency and length of the meetings of the committee.

The chair of each committee of the Board in consultation with Company senior management should develop the committee's agenda. Each member of a committee is free to suggest the inclusion of items on the agenda and to raise at any meeting subjects that are not on the agenda.

VI. Board Meetings.

A. Selection of Agenda Items.

The Chairman of the Board together with the Company's Chief Executive Officer should establish the agenda for each meeting of the Board. Each director

generally is free to suggest the inclusion of items on the agenda and to raise at any meeting subjects that are not on the agenda.

B. Advance Distribution of Board Materials.

Information and data that are important to the understanding of the business to be conducted at a meeting of the Board should be distributed in writing to the Board in advance of the meeting. These materials should highlight significant developments not presented previously and be as brief as possible while providing the appropriate information. *C. Regular Attendance of Non-Directors.*

The Chief Financial Officer and such person as may be serving from time to time as the Company's general counsel or chief legal officer (the "**Chief Legal Officer**") should regularly attend meetings of the Board. Additional officers, as appropriate, should also attend meeting of the Board for informed discussion and response to agenda items.

D. Executive Session of Independent Directors.

Regularly scheduled executive sessions of the independent members of the Board will be held to review matters concerning the relationship of the Board with the non-independent directors and other members of the Company's management and such other matters as the participating directors may deem appropriate.

VII. Other Board Communications and Activities. A.

Strategic and Financial Planning.

At least once each year the Board should review management's long-term strategic and financial plan(s) and management's expectations regarding the strategic and financial issues that the Company may face in the foreseeable future.

B. Board Access to Senior Management, Independent Auditors and Counsel.

Members of the Board shall have complete access to the Company's senior management and independent auditors, and direct access to other employees, which should normally be coordinated with senior management. The Board shall have complete access to external legal counsel of its choice with respect to any issue relating to the discharge of the duties of directors, although it is presumed the Board would consult with the Chief Legal Officer in this regard to the extent appropriate. It is assumed that members of the Board will use judgment to be sure that contacts with management are not distracting to the Company's business

operations. Furthermore, the Board encourages management to invite to Board meetings members of management who can provide additional insight into the items to be discussed or who senior management believes to have sufficient executive potential that they should be given exposure to the Board.

C. Board Compensation Review.

The Compensation Committee of the Board periodically shall review with the Board the compensation of directors and officers in other comparable companies. Changes in director or officer compensation, if any, also shall be reviewed and presented by the Compensation Committee, but subject to discussion with and the concurrence of the Board. *D. Compliance.*

The Audit Committee of the Board shall as appropriate monitor and provide oversight of the Company with regard to the Company's compliance with applicable laws and Company policies, including but not limited to financial and accounting rules and disclosure requirements. The Board has the power to use any resources available to it to ensure and compel necessary compliance by the Company.

E. Assessment of Board Performance.

The Nominating and Corporate Governance Committee of the Board annually shall review and assess (assisted by outside consultants if the Committee so desires) the Board's performance. The assessment also should be of the Board's contribution as a whole and specifically review areas in which the Board or management believes a better contribution could be made. The purpose of the review is to increase the effectiveness of the Board and it shall be reviewed with the Board. On an annual basis the Committee shall conduct a written survey to evaluate Board performance. *F. Evaluation of the Chief Executive Officer and Employee Directors.*

The independent members of the Board annually shall formally evaluate the Chief Executive Officer. The Chief Executive Officer annually shall formally evaluate all officer vice presidents and any of higher level. These evaluations shall be considered by the Compensation Committee in its deliberations with respect to the compensation of these officers. The evaluation should be based principally upon objective criteria including business performance, accomplishment of strategic objectives, development of management, compliance with applicable laws and Company policies and other matters relevant to the Company's short term and longterm success and the creation of stockholder value.

G. Board Interaction with Institutional Investors, Customers, Media and Others.

The Chief Executive Officer and the person or persons performing the investor and media relations functions speak for the Company with regard to the public. Nevertheless, individual directors may, from time to time, be called upon to meet or otherwise communicate with the Company's various constituencies. It is expected that, absent unusual circumstances, directors would do so only at the request of management and will advise the Chairman of the Board of any substantive communications.

VIII. Administration.

A. Review and Amendments.

The Nominating and Corporate Governance Committee of the Board should assume general responsibility for developing the Company's approach to corporate governance issues and periodically review compliance with these guidelines. It also shall periodically review these guidelines and, subject to the approval of the Board, may amend them from time to time. On matters of corporate governance, independent directors should make all decisions.

B. Availability to Shareholders

The Corporate Governance Guidelines shall be made available on the Company's website and to any stockholder who otherwise requests a copy.