Shapeways Holdings, Inc. Audit Committee Charter

August 11, 2023

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A. Purpose

The purpose of the Audit Committee (the "Committee") of the Board of Directors (the "Board") of Shapeways Holdings, Inc. (the "Company") is to assist the Board with its oversight of:

- the integrity of the Company's accounting and financial reporting processes and the audit of the Company's financial statements,
- the Company's compliance with legal and regulatory requirements,
- the qualifications, independence, and performance of the Company's independent registered public accounting firm (the "independent auditor"),
- any internal or external personnel or function responsible for independently assessing the company's risk management processes and system of internal control, and
- the assessment and management of risks associated with the Company's internal accounting and financial controls.

This Charter sets forth the composition, authority, and responsibilities of the Committee.

The Committee's responsibility is one of oversight. The members of the Committee are not employees of the Company, and they do not perform, or represent that they perform, the functions of management or the independent auditors.

B. Composition

1. Membership and Appointment

The Committee shall be composed of at least three (3) members of the Board, with the exact number determined by the Board upon recommendation of the Nominating and Corporate Governance Committee, except as otherwise permitted under the rules of The Nasdaq Stock Market LLC (as such may be amended from time to time, the "Rules"). The Board or the Committee may designate a chairperson of the Committee. The Board retains the sole authority to appoint and remove each member of the Committee. Each member shall serve until his or her resignation, retirement or removal by the Board and/or until his or her successor is appointed.

2. Qualifications

Each member of the Committee must meet the following qualifications and any criteria required by the Securities Exchange Act of 1934, as amended (the "Exchange Act") and the Securities and Exchange Commission (the "SEC").

- Each member will be (i) an "independent director" as defined under the Rules and (ii) "independent" as set forth in Rule 10A-3(b)(1) promulgated under the Exchange Act.
- Each member will be able to read and understand fundamental financial statements and otherwise must comply with all financial literacy requirements of the Rules.
- No member shall have participated in the preparation of the financial statements of the Company or any of its current subsidiaries at any time during the past three (3) years.
- At least one member should be an "audit committee financial expert" under the Exchange Act.

- At least one member must have past employment experience in finance or accounting, requisite
 professional certification in accounting, or other comparable experience of background that leads to
 financial sophistication. A person who satisfies the definition of "audit committee financial expert" will
 also be presumed to have financial sophistication.
- No member of the Committee may simultaneously serve on the audit committees of more than three

 (3) public companies (including the Company) unless the Board determines that such simultaneous service would not impair the ability of such member to effectively serve on the Committee and the Company discloses such determination in its proxy statement for the annual meeting of stockholders.

C. Responsibilities and Duties

In addition to the responsibilities and duties expressly delegated to the Committee in this Charter, the Committee may exercise any other powers and carry out any other responsibilities consistent with this Charter, the purposes of the Committee, the Company's bylaws and applicable Rules.

1. Review Responsibilities

- Internal Controls. Review and discuss with management and the independent auditor the design, implementation and maintenance of the Company's internal controls, including the adequacy and effectiveness, significant deficiencies or material weaknesses in those controls reported by the independent auditor or management and any special audit steps adopted in light of any material control deficiencies, and any fraud, whether or not material, that involves management or other Company employees who have a significant role in the Company's internal controls. Review before release the disclosure regarding such system of internal controls required under SEC rules to be contained in the Company's periodic filings and the attestations or reports by the independent auditors relating to such disclosure. Review and discuss with the independent auditor and management the responsibilities, budget, staffing, performance and effectiveness of any internal or external personnel or function responsible for independently assessing the company's risk management processes and system of internal controls. Review any appointment or replacement of such personnel or function.
- **Disclosure Controls and Procedures**. Review and discuss the adequacy and effectiveness of the Company's disclosure controls and procedures. Review the attestations or reports by the independent auditors relating to disclosure controls and procedures.
- Review and Oversight of External Audit. Review and provide oversight of the external audit and monitor and discuss with management: (i) the independent auditor's annual audit plan and scope of audit activities and monitor such plan's progress; (ii) the scope and timing of the annual audit of the Company's financial statements; (iii) the results of the independent audit and the quarterly reviews of the Company's financial statements, and the independent auditor's opinion on the audited financial statements; (iv) major issues regarding accounting principles and financial statement presentation, including any significant changes in the Company's selection or application of accounting principles; (v) analyses prepared by management or the independent auditor setting forth significant financial reporting issues and judgments made in connection with the preparation of the financial statements, including analyses of the effects of alternative generally accepted accounting principles ("GAAP") methods on the financial statements; (vi) any problems or difficulties the independent auditor encountered in the course of its audit work, including any restrictions on the scope of the auditor's activities or on access to requested information, any significant disagreements between management and the independent auditor; (vii) hiring policies for the Company of employees or former employees of

the independent auditors; and (viii) the reports submitted to the Committee by the independent auditors in accordance with generally accepted auditing standards and other legal or regulatory requirements.

- Review Required Reports. Review the Company's annual audited and quarterly unaudited financial statements and annual and quarterly reports on Forms 10-K and 10-Q, including the disclosures in "Management's Discussion and Analysis of Financial Condition and Results of Operations," and recommend to the Board whether the audited financial statements should be included in the Company's Form 10-K. Direct the independent auditors to review the annual and quarterly reports using professional standards and procedures for conducting such reviews. Conduct a post-audit review of the financial statements and audit findings, including any suggestions for improvements provided to management or the independent auditors, and management's response to such suggestions.
- Review Financial Activities. Review the effect of regulatory and accounting initiatives, as well as off-balance sheet structures, on the Company's financial statements. Review and oversee the Company's cash management, investing activities, and tax planning and compliance, and approve policies related to these matters, if any.
- Oversee Risk Management. Provide oversight on the management of risks associated with the
 Company's financial reporting, accounting, and auditing matters, including the Company's guidelines
 and policies with respect to risk assessment and risk management (taking into consideration the
 allocation of responsibility for risk oversight to the other committees of the Board), including but not
 limited to, review, assess and monitor compliance with the Company's investment policy and debt
 agreements. Such oversight shall include reviewing the Company's cybersecurity and other information
 technology risks, controls and procedures, including the Company's plans to mitigate cybersecurity risks and
 to respond to data breaches.
- Quarterly Earnings Review. Review, in general, earnings press releases, and review and discuss with
 management and the independent auditors' policies with respect to earnings press releases and the
 type and presentation of information to be included therein (with particular attention to any use of "pro
 forma" or "adjusted" non-GAAP information), financial information and earnings guidance provided to
 the public, analysts, and rating agencies.
- Performance Review. Review and evaluate the performance of the Committee on an annual basis.
- **Charter Review**. Review and reassess the adequacy of this Charter annually and submit any recommended changes to the Charter to the Board for approval.

2. Responsibilities Related to the Independent Auditor

- Oversight of Independent Auditor. Have sole authority for appointing, compensating, retaining, overseeing and, where appropriate, replacing the independent auditor engaged for the purpose of preparing or issuing an audit report or performing other audit, review, or attest services for the Company. The independent auditor will report directly to the Committee. Review and resolve any disagreements that may arise between management and the independent auditor regarding financial reporting or internal control over financial reporting.
- Evaluate Independence of Independent Auditor. Oversee and, at least annually, evaluate the qualifications and performance of the independent auditor and: (i) obtain and review a formal written statement from the independent auditor delineating all relationships between the independent auditor and the Company that may impact independence; and (ii) review and discuss with the independent auditor any disclosed relationships or services that may impact the objectivity and independence of the independent auditor. At least annually, obtain and review a report by the independent auditor that

describes: (i) the independent auditor's internal quality control procedures, and (ii) any material issues raised by the most recent internal quality-control review, or peer review, of the independent auditor or by any inquiry or investigation by governmental or professional authorities, within the preceding five years, regarding any independent audit performed by the independent auditor, and any steps taken to deal with any such issues.

Pre-Approve Audit and Non-Audit Services and Fees. Pre-approve audit and permissible non-audit
and tax services provided to the Company by the independent auditors, except where pre-approval is
not required because such non-audit services are de minimis under the rules of the SEC, in which case
subsequent approval may be obtained. The Committee may delegate to one or more designated
members of the Committee the authority to pre-approve audit and permissible non-audit services,
provided such pre-approval decision is presented to the full Committee at its scheduled meetings.

3. Legal and Regulatory Compliance

- Compliance Oversight. Review, with counsel, legal or regulatory matters that could have a material impact on the Company's financial statements. Oversee compliance with the requirements of the SEC for disclosure of auditor's services and Committee members, member qualifications and activities. Oversee matters relating to the Company's ongoing liquidity, including its internal and external sources of liquidity, and capital resources, including the Company's financing arrangements.
- Establish and Oversee an Ethics Hotline. Establish and oversee procedures for the receipt, retention, and treatment of complaints received by the Company reporting accounting, internal accounting controls, or auditing matters, as well as for confidential and anonymous submissions by the Company's employees concerning questionable accounting or auditing matters.
- Review of Related Person Transactions. Review and approve or disapprove of all transactions between the Company and a related person (as defined in Item 404 of Regulation S-K), in accordance with the Company's policies and procedures.
- Anti-Corruption and Anti-Bribery Review. Review and monitor the Company's compliance with anticorruption and anti-bribery law in all jurisdictions in which it operates.
- Audit Committee Report. Prepare the report of the Committee that the SEC rules require to be included in the Company's proxy statement for the annual meeting of stockholders.

D. Meetings and Procedures

- Meetings. The Committee will meet at least once each fiscal quarter at such times and places as the Committee determines. The CEO shall be notified of the Committee's meeting schedule and the agenda of each meeting. Each regularly scheduled meeting of the Committee should conclude with an executive session of the Committee absent members of management. The Committee shall maintain written minutes of its meetings, which shall be filed with the minutes of the meetings of the Board. The Committee shall meet periodically with members of management as deemed appropriate, any internal or external personnel or function responsible for independently assessing the company's risk management processes and system of internal controls, and the independent auditor in separate executive sessions.
- **Quorum.** At all Committee meetings, a majority of the Committee members shall constitute a quorum for the transaction of business and any act of a majority of the Committee members present at any Committee meeting at which there is a quorum shall be an act of the Committee.

- Meeting Attendance. The CEO may attend each Committee meeting. The Committee may invite to its
 meetings any director, officer, or employee of the Company and such other persons as it deems
 appropriate to carry out its responsibilities.
- Report to the Board. Consistent with this Charter, the Committee shall report regularly to the Board
 with respect to the Committee's activities and recommendations, including any issues that arise with
 respect to the quality or integrity of the Company's financial statements, or compliance with legal or
 regulatory requirements. The Committee may form subcommittees, and may delegate power and
 authority to such subcommittees, for any purpose that the Committee deems appropriate.
- Authority to Retain Advisors. The Committee shall have the authority, in its sole discretion, to retain
 or obtain the advice of independent legal counsel or other advisors of its choosing. The Committee
 shall be directly responsible for the appointment, compensation, retention, termination and oversight of
 the work of such advisors. The Company must provide for appropriate funding, as determined by the
 Committee, for payment of reasonable fees to any such advisor retained by the Committee.
- Access to Information. The Committee may conduct or authorize investigations into or studies of
 matters within the Committee's scope of responsibility with full access to all books, records, facilities,
 and personnel of the Company.

E. Compensation

Members of the Committee shall receive such fees, if any, for their service as Committee members, as determined by the Board in its sole discretion. Members of the Committee may not receive any compensation from the Company except the fees that they receive for service as a member of the Board or any committee thereof.

F. Limitation of Audit Committee's Role

While the Committee has the responsibilities and powers set forth in this Charter, it is not the duty of the Committee to plan or conduct audits or to determine that the Company's financial statements and disclosures are complete, accurate, and in accordance with GAAP and applicable rules and regulations. These are the responsibilities of management and independent auditors.

It is recognized that the members of the Committee are not full-time employees of the Company, that is not the duty responsibility of the Committee or its members to conduct "field work" or other types of auditing or accounting reviews or procedures or to set auditor independence standards, and that each member of the Committee shall be entitled to rely on (i) the integrity of those persons and organizations with and outside the Company from which the Committee receives information; and (ii) the accuracy of the financial and other information provided to the Committee, in either instance absent actual knowledge to the contrary.

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The Board has formed the Committee to assist the Board in directing the Company's affairs, and this charter has been adopted in furtherance of this purpose. While this charter should be interpreted in the context of all applicable laws, regulations, and listing requirements, as well as in the context of the Company's certificate of incorporation and bylaws, it is not intended to establish by its own force any legally binding obligations.