

## MYREXIS, INC.

### AUDIT COMMITTEE CHARTER

#### I. PURPOSE

The purpose of the Audit Committee (the “Committee”) of the Board of Directors (the “Board”) of Myrexis, Inc. (the “Corporation”) is to provide assistance to the Board in fulfilling the Board’s responsibility to the Corporation’s shareholders relating to the Corporation’s accounting, treasury, financial reporting practices, the system of internal control, the audit process, the quality and integrity of its financial reports, and the Corporation’s process for monitoring compliance with laws and regulations and its Code of Conduct.

The Committee’s responsibility is oversight. Management of the Corporation has the responsibility for the Corporation’s financial statements as well as the Corporation’s financial reporting process, principles, and internal controls. The independent auditor is responsible for performing an audit of the Corporation’s annual financial statements, expressing an opinion as to the conformity of such annual financial statements with generally accepted accounting principles and other matters as required from time to time by the rules and regulations of the Securities and Exchange Commission, reviewing the Corporation’s quarterly financial statements and other procedures. Each member of the Committee shall be entitled to rely on (i) the integrity of those persons within the Corporation and of the professionals and experts (such as the independent auditor) from which it receives information, (ii) the accuracy of the financial and other information provided to the Committee by such persons, professionals or experts absent actual knowledge to the contrary and (iii) representations made by management of the independent auditor as to any non-audit services provided by the independent auditor to the Corporation.

#### II. AUTHORITY

The Committee has the authority to conduct or authorize investigations into any matters within its scope of responsibility. Its primary duties and responsibilities are to:

1. Appoint, compensate, and oversee the work of any registered public accounting firm employed by the Corporation for the purpose of preparing or issuing an audit report or related work;
2. Designate reputable and qualified professional investment advisors with full discretionary authority to serve as custodians of and to invest the Company’s cash assets pursuant to the guidelines set forth in the Company’s cash management and investment policy;
3. Resolve any disagreements between management and the independent auditor regarding financial reporting;
4. Pre-approve all auditing and non-audit services provided by the independent auditor to the Corporation;

5. Retain independent counsel, accountants, or others to advise the Committee or assist in the conduct of an investigation;
6. Seek any information it requires from employees—all of whom are directed to cooperate with the Committee’s requests—or external parties;
7. Meet with the Corporation’s officers, independent auditor, or outside counsel, as necessary; and
8. Oversee that management has established and maintained processes to assure compliance by the Corporation with all applicable laws, regulations and corporate policies.

The Committee intends to fulfill these responsibilities primarily by carrying out the activities enumerated in Section IV of this Charter.

### **III. MEMBERSHIP AND PROCEDURES**

#### **A. Membership and Appointment**

The Committee shall be comprised of not fewer than three members of the Board, as shall be determined from time to time by the Board. The members of the Committee shall be elected by the Board on the recommendation of the Nominating and Governance Committee at the annual organizational meeting of the Board, and shall hold office until their resignations or until their successors shall be duly elected and qualified.

All members of the Committee shall be “independent,” as such term is defined in Rule 10A-3(b)(1) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), in that each Committee member may not, other than in his or her capacity as a director or member of any committee of the Board, (i) accept any consulting, advisory, or other compensatory fee from the Corporation; or (ii) be an affiliated person of the Corporation or any subsidiary thereof. In addition, all members of the Committee shall qualify as “independent directors” for purposes of the listing standards of The Nasdaq Stock Market LLC, as such standards may be changed from time to time; provided, that any non-independent director serving on the Committee pursuant to the “exceptional and limited circumstances” exception available under Nasdaq rules may not serve on the Committee for more than two (2) years; and provided, further, that such non-independent director may not be permitted to serve as chair of the Committee.

All members of the Committee shall be financially literate by being familiar with basic finance and accounting practices and able to read and understand fundamental financial statements at the time of their appointment to the Committee. Furthermore, at least one member of the Committee shall be designated as the “financial expert” with financial sophistication as defined by having experience in finance or accounting, professional certification in accounting, or any other comparable experience or background, such as being or having been a CEO or CFO or other senior officer with financial oversight responsibilities. The Corporation shall disclose, in its annual report, whether or not, and if not, the reasons therefor, the Committee includes at least one “audit committee financial expert,” as defined by Item 407(d)(5)(ii) of Regulation S-K promulgated under the Securities Act of 1933, as amended (the “Securities Act”).

B. Removal

The entire Committee or any individual Committee member may be removed without cause by the affirmative vote of a majority of the Board. Any Committee member may resign effective upon giving oral or written notice to the Chairman of the Board, the Chairman of the Nominating and Governance Committee, the Secretary of the Corporation, or the Board (unless the notice specifies a later time for the effectiveness of such resignation). The Board may elect a successor to assume the available position on the Committee when the resignation becomes effective.

C. Chairperson

A chairperson of the Committee (the “Chairperson”) may be designated by the Board. In the absence of such designation, the members of the Committee may designate the Chairperson by majority vote of the full Committee membership. The Chairperson shall determine the agenda for and the length of meetings and shall have unlimited access to management and to information relating to the Committee’s purposes. The Chairperson shall establish such other rules as may from time to time be necessary and proper for the conduct of the business of the Committee.

D. Meetings, Minutes and Reporting

The Committee shall meet at least four times per year, or more frequently as circumstances dictate. All Committee members are expected to attend each meeting, in person or via tele- or video-conference. An agenda and other briefing materials, as appropriate, will be prepared and provided to Committee members in advance of the meeting.

The Committee shall keep minutes of the proceedings of the Committee. In addition to the specific matters set forth herein requiring reports by the Committee to the full Board, the Committee shall report such other significant matters as it deems necessary concerning its activities to the full Board. The Committee may appoint a Secretary whose duties and responsibilities shall be to keep records of the proceedings of the Committee for the purposes of reporting Committee activities to the Board and to perform all other duties as may from time to time be assigned to him or her by the Committee, or otherwise at the direction of a Committee member. The Secretary need not be a member of the Committee or a Director and shall have no membership or voting rights by virtue of the position.

As part of its job to foster open communication, the Committee should meet separately, at least annually, with management and the independent auditor to discuss any matters that the Committee, management or the independent auditor believes should be discussed privately. In addition, the Committee or at least its Chairperson should meet separately with the independent auditor and management quarterly to review the Corporation’s financial statements in accordance with Section IV below.

E. Delegation

The Committee may, by resolution passed by a majority of the Committee members, designate one or more subcommittees, each subcommittee to consist of one or more members of the Committee. Any such subcommittee, to the extent provided in the resolutions of the Committee and to the extent not limited by applicable law, shall have and may exercise all the powers and authority of the Committee. Each subcommittee shall have such name as may be determined from time to time by resolution adopted by the Committee. Each subcommittee shall keep regular minutes of its meetings and report the same to the Committee or the Board when required.

F. Authority to Retain Advisors

In the course of its duties, the Committee shall have the authority, at the Corporation's expense and without needing to seek approval for the retention of such advisors or consultants from the Board, to retain and terminate consultants, legal counsel, or other advisors, as the Committee deems advisable, including the sole authority to approve any such advisors' fees and other retention terms.

#### **IV. DUTIES AND RESPONSIBILITIES**

The Committee, in its capacity as a committee of the Board, shall be directly responsible for the appointment, retention, compensation, evaluation, oversight and, if necessary, termination of the registered public accounting firm(s) employed by the Corporation (including resolution of disagreements between management and the independent auditor regarding financial reporting) for the purpose of preparing or issuing an audit report or related work, and each registered public accounting firm shall report directly to the Committee.

The following shall be recurring duties and responsibilities of the Committee in carrying out its purposes. These duties and responsibilities are set forth below as 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.

A. Document Review & Reporting Process

1. Review and reassess, at least annually, the adequacy of this Charter, make recommendations to the Board and request approval for proposed changes, as conditions dictate, to update this Charter, and ensure appropriate disclosure as may be required by law or regulation.
2. Review with management and the independent auditor the Corporation's annual financial statements and Form 10-K prior to the filing of the Form 10-K, including a discussion with the independent auditor of the matters required to be discussed by Statement of Auditing Standards No. 61, as amended ("SAS No. 61").

3. Review with management and the independent auditor each Form 10-Q prior to its filing, including a discussion with the independent auditor of the matters required to be discussed by SAS No. 61. The Chair of the Committee may represent the entire Committee for purposes of this review.
4. Review earnings press releases for each completed fiscal period prior to their release.
5. Review with management and the independent auditor the effect of regulatory and accounting initiatives that may affect the Corporation, as well as the effect of any off-balance sheet structures and transactions on the Corporation's financial statements.
6. Regularly report to the Board about Committee activities, issues, and related recommendations.
7. Provide an open avenue of communication between the independent auditor and the Board.
8. Report annually to the shareholders, describing the Committee's composition, responsibilities and how they were discharged, and any other information required by rules and regulations, including approval of non-audit services provided by the Corporation's independent auditor.
9. Review any other reports the Corporation issues that relate to Committee responsibilities.
10. Perform other activities related to this Charter as requested by the Board.
11. Institute and oversee special investigations as needed.
12. Confirm annually that all responsibilities outlined in this Charter have been carried out.
13. Evaluate the Committee's performance on a regular basis.

B. Financial Reporting Process

1. In consultation with the independent auditor, review the integrity of the Corporation's financial reporting processes, both internal and external. The Committee shall report regularly to and review with the full Board any issues that arise with respect to the quality or integrity of the Corporation's financial statements, compliance with legal or regulatory requirements, the performance and independence of the independent auditor, or the performance of the internal audit function as the same may exist in the future.
2. Consider and approve, if appropriate, changes to the Corporation's auditing and accounting principles and practices as suggested by the independent auditor or management
3. Ensure that there exist regular systems of reporting to the Committee by management and the independent auditor regarding any significant judgments

made in management's preparation of the financial statements and any significant difficulties encountered during the course of the review or audit, including any restrictions on the scope of work or access to required information.

4. Regularly review any significant disagreements among management and the independent auditor in connection with the preparation of the financial statements.
5. Ensure and oversee timely reports from the independent auditor to the Committee of (i) all critical accounting policies and practices; (ii) all alternative treatments of financial information within generally accepted accounting principles that have been discussed with management officials of the Corporation, ramifications of the use of such alternative disclosures and treatments, and the treatment preferred by the independent auditor; and (iii) other material written communications between the independent auditor and the management of the Corporation, such as any management letter or schedule of unadjusted differences.

C. Financial Statements

1. Review significant accounting and reporting issues, including complex or unusual transactions (such as off-balance sheet structures, if any) and highly judgmental areas, and recent professional and regulatory pronouncements, and understand their impact on the financial statements.
2. Review with management and the independent auditor the results of the audit, including any difficulties encountered and any significant changes in the audit plan.
3. Review the annual financial statements, and consider whether they are complete, consistent with information known to Committee members, and reflect appropriate accounting principles.
4. Review other sections of the annual report and related regulatory filings before release and consider the accuracy and completeness of the information.
5. Review with management and the independent auditor all matters required to be communicated to the Committee under generally accepted auditing standards.
6. Understand how management develops interim financial information, and the nature and extent of independent auditor involvement.
7. Review interim financial reports with management and the independent auditor before filing with regulators, and consider whether they are complete and consistent with the information known to Committee members.

D. Internal Control

1. Consider the effectiveness of the Corporation's internal control system, including information technology security and control.
2. Understand the scope of the independent auditor's review of internal control over financial reporting, and obtain reports on significant findings and recommendations, together with management's responses.
3. Inquire of management and the independent auditor about significant financial risks or exposures facing the Corporation with respect to the internal controls.

E. Internal Audit

1. In consultation with the independent auditor and management, determine when it is appropriate to implement an internal audit function within the Corporation, including the reporting relationship of the internal audit function within the corporate structure.

F. Independent Auditor

1. Review the performance of the independent auditor and appoint or terminate the independent auditor. The Committee has the sole authority and responsibility to select, evaluate, and where appropriate, replace the independent auditor. The independent auditor is ultimately accountable to the Committee for such auditor's review of the financial statements and controls of the Corporation. The Committee shall determine the appropriate compensation of the independent auditor.
2. Approve in advance all audit services and all permitted non-audit services to be performed by the independent auditor, except where such services are determined to be *de minimis* under the Exchange Act. The Committee may delegate, to one or more designated members of the Committee, the authority to grant such pre-approvals. The decisions of any member to whom such authority is delegated shall be presented to the full Committee at each of its scheduled meetings.
3. Review the independent auditor's proposed audit approach and scope.
4. Oversee and ensure the independence of the auditor by:
  - receiving from, and reviewing and discussing with, the auditor, on a periodic basis, a formal written statement delineating all relationships between the auditor and the Corporation consistent with the applicable requirements of the Public Company Accounting Oversight Board;
  - reviewing, and actively discussing with the Board, if necessary, and the auditor, on a periodic basis, any disclosed relationships or services between the auditor and the Corporation or any other disclosed relationships or services that may impact the objectivity and independence of the auditor;
  - recommending, if necessary, that the Board take appropriate action to satisfy itself of the auditor's independence; and
  - ensuring that the lead or coordinating audit partner having primary responsibility for the audit, or the audit partner responsible for reviewing the audit does not perform audit services for the Corporation for more than five (5) consecutive fiscal years.
5. Set clear hiring policies for employees or former employees of the Corporation's independent auditor.

G. Approval of Related Person Transactions

1. Review and approve, prior to the Corporation's entry into any such transactions, or ratify as permitted, all transactions in which the Corporation is a participant and in which any of the following persons has or will have a direct or indirect material interest:
  - executive officers of the Corporation;
  - members of the Board;
  - beneficial holders of more than 5% of the Corporation's securities;
  - immediate family members, as defined by Item 404 of Regulation S-K promulgated under the Securities Act, of any of the foregoing persons; and
  - any other persons whom the Board determines may be considered to be related persons as defined by Item 404 of Regulation S-K promulgated under the Securities Act.
2. In reviewing and approving such transactions, the Committee shall obtain, or shall direct management to obtain on its behalf, all information that the Committee believes to be relevant and important to a review of the transaction prior to its approval. Following receipt of the necessary information, a discussion shall be held of the relevant factors if deemed to be necessary by the Committee prior to approval. If a discussion is not deemed to be necessary, approval may be given by written consent of the Committee. This approval authority may also be delegated to the Chairperson of the Committee in some circumstances. It is contemplated that no related person transaction shall be entered into prior to the completion of these procedures; however, where permitted, a related person transaction may be ratified upon completion of these procedures.
3. The Committee or the Chairperson, as the case may be, shall approve only those related person transactions that are determined to be in, or not inconsistent with, the best interests of the Corporation and its stockholders, taking into account all available facts and circumstances as the Committee or the Chairperson determines in good faith to be necessary. These facts and circumstances will typically include, but not be limited to, the benefits of the transaction to the Corporation; the impact on a Director's independence in the event the related person is a Director, an immediate family member of a Director or an entity in which a Director is a partner, shareholder or executive officer; the availability of other sources for comparable products or services; the terms of the transaction; and the terms of comparable transactions that would be available to unrelated third parties or to employees generally. No member of the Committee shall participate in any review, consideration or approval of any related person transaction with respect to which the member or any of his or her immediate family members is the related person.
4. The Committee shall adopt any further policies and procedures relating to the approval of related person transactions that it deems necessary or advisable from time to time.



## H. Legal Compliance/General

1. Review, with the Corporation's counsel, any legal or regulatory matter that could have a significant impact on the Corporation's financial statements.
2. The Committee may request any officer or employee of the Corporation or the Corporation's outside counsel or independent auditor to attend a meeting of the Committee or to meet with any members of, or consultants to, the Committee.
3. Establish procedures for (i) the receipt, retention, and treatment of complaints received by the Corporation from external parties regarding accounting, internal accounting controls, or auditing matters; and (ii) the confidential, anonymous submission by employees of the Corporation of concerns regarding questionable accounting or auditing matters.
4. Review the effectiveness of the system for monitoring compliance with laws and regulations and the results of management's investigation and follow-up (including disciplinary action) of any instances of noncompliance.
5. Review the findings of any examinations by regulatory agencies, and any auditor observations.
6. Review the process for communicating the Corporation's Code of Conduct to the Corporation's personnel, and for monitoring compliance therewith.
7. Obtain regular updates from management and Corporation's legal counsel regarding compliance matters.
8. Review with management the policies and procedures with respect to officers' expense accounts and perquisites.
9. Perform any other activities consistent with this Charter, the Corporation's by-laws, and governing law, as the Committee or the Board deems necessary or appropriate.

## I. Treasury

1. Establish guidelines for the investment of the Company's cash assets.
2. Periodically review the approach taken by the Company's investment advisors to invest the Corporation's cash and other liquid assets; review reports on the performance of such investments relative to established industry benchmarks; and assess the performance of the Company's professional investment advisors.
3. On a quarterly basis, together with the Company's investment advisor(s) and Chief Financial Officer, review the Company's investment holdings for any potential permanent loss or impairment in value and reassess the credit quality and market conditions affecting any such holdings and determine a course of action.

## V. COMPENSATION

Committee members shall be compensated by the Corporation solely in the form of directors' fees, which may be paid in cash or equity of the Corporation. Committee members may, however, receive greater compensation than that received for Board service by other Board members, in light of their heightened responsibilities to the Corporation.