

ASPYRA INC
Form 424B3
April 24, 2007

Filed Pursuant to Rule 424(b)(3)
File Number 333-134926

PROSPECTUS SUPPLEMENT NO. 2

**Prospectus Supplement No. 2 dated April 24, 2007
to the Prospectus dated September 22, 2006
(Registration No. 333-134926)**

ASPYRA, INC.

This Prospectus Supplement No. 2 supplements information contained in, and should be read in conjunction with, our Prospectus dated September 22, 2006, as supplemented by the Prospectus Supplement No. 1 dated November 15, 2006. This Prospectus Supplement No. 2 is not complete without, and may not be delivered or used except in connection with, the Prospectus and the Prospectus Supplement No. 1.

The securities that are the subject of the Prospectus, as supplemented, have been registered for resale by certain of our investors. We are not selling any shares of common stock in this offering and therefore will not receive any proceeds from this offering, other than the exercise price, if any, to be received upon exercise of the warrants referred to in the Prospectus. You should read this Prospectus Supplement No. 2 together with the Prospectus and the prior Prospectus Supplement No. 1 referenced above.

This Prospectus Supplement No. 2 includes the attached Annual Report on Form 10-KSB for the fiscal year ended December 31, 2006 of Aspyra, Inc., as filed by us with the Securities and Exchange Commission on April 17, 2007.

Our common stock is traded on the American Stock Exchange, under the symbol APY.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS SUPPLEMENT (OR THE PROSPECTUS OR THE PROSPECTUS SUPPLEMENT NO. 1). ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this Prospectus Supplement No. 2 is April 24, 2007

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

WASHINGTON, DC 20549

FORM 10-KSB

(Mark One)

ANNUAL REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES AND EXCHANGE ACT OF 1934.

For the fiscal year ended December 31, 2006.

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.

For the transition period from to

Commission file number 0-12551

ASPYRA, INC.

(Name of Small Business Issuer in Its Charter)

California

(State or Other Jurisdiction of
Incorporation or Organization)

**26115-A Mureau Road
Calabasas, California**

(Address of Principal Executive Offices)

95-3353465

(I.R.S. Employer
Identification No.)

91302

(Zip Code)

Issuer's Telephone Number, Including Area Code:

(818) 880-6700

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Securities registered under Section 12(b) of the Exchange Act: **None**

Securities registered under Section 12(g) of the Exchange Act:

Common Stock, no par value

(Title of class)

Check whether the issuer is not required to file reports pursuant to Section 13 or 15(d) of the Exchange Act.

Check whether the issuer (1) filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act during the past 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes No

Check if there is no disclosure of delinquent filers in response to Item 405 of Regulation S-B contained in this form, and no disclosure will be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-KSB or any amendment to this Form 10-KSB.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes No

Issuer's revenues for its most recent fiscal year ended December 31, 2006 were \$ 12,689,217

As of March 30, 2007, the aggregate market value of the voting and non-voting common equity held by non-affiliates of the Company was approximately \$11,303,000

As of March 30, 2007, the Company had 10,783,150 shares of its common stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Company's Fiscal 2005 Definitive Proxy Statement, which will be filed within 120 days of the end of the Company's fiscal year, are hereby incorporated by reference into Items 9, 10, 11, 12 and 14 of Part III of this report.

Transitional Small Business Disclosure Format (check one):

Yes No

Aspyra, Inc.

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Special Note Regarding Forward-Looking Statements

The following Annual Report on Form 10-KSB contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The SEC encourages companies to disclose forward-looking information so that investors can better understand a company's future prospects and make informed investment decisions.

Words such as anticipate, believe, estimate, expect, intend, may, plan, project, seek, will and words and terms of similar substance in connection with any discussion of future events, operating or financial performance, financing sources, product development, capital requirements, market growth and the like, identify forward-looking statements. These forward-looking statements include, among others:

- projections of revenues and other financial items;
- statements of strategies and objectives for future operations;
- statements regarding integration plans following the merger with StorCOMM;
- statements concerning proposed applications or services;
- statements regarding future economic conditions, performance or business prospects;
- statements regarding competitors or competitive actions; and
- statements of assumptions underlying any of the foregoing.

All forward-looking statements are present expectations of future events and are subject to a number of factors and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. The risks related to ASPYRA's business discussed under "Risk Factors" of this Annual Report on Form 10-KSB, among others, could cause actual results to differ materially from those described in the forward-looking statements. Such risks include, among others: whether the merger with StorCOMM and the resultant combined company will realize the potential benefits of the merger; the competitive environment; unexpected technical and marketing difficulties inherent in major product development efforts such as those described about CyberLAB 7.0; the potential need for changes in our long-term strategy in response to future developments; future advances in clinical information technology and procedures, as well as potential changes in government regulations and healthcare policies, both of which could adversely affect the economics of the products offered by ASPYRA; and rapid technological change in the microelectronics and software industries.

The Company makes no representation as to whether any projected or estimated information or results contained in any forward-looking statements will be obtained or achieved. Shareholders are cautioned not to place undue reliance on the forward-looking statements, which speak only as of the date of this Annual Report on Form 10-KSB. The Company is under no obligation, and it expressly disclaims any obligation, to update or alter any forward-looking statements after the date of this Annual Report on Form 10-KSB, whether as a result of new information, future events or otherwise.

PART I

Item 1. Description of Business.

Business Description

Aspyra, Inc. formerly known as Creative Computer Applications, Inc. (ASPYRA or the Company) is a healthcare information technology and service provider that specializes in Clinical Information Systems (CIS) and Diagnostic Information Systems (DIS) for healthcare providers. As a result of its merger with StorCOMM, Inc. a private company, on November 22, 2005, ASPYRA broadened its portfolio of products to include the Picture Archive Communication Systems (PACS) products that were developed and sold by StorCOMM. In connection with the merger the Company changed its name to Aspyra, Inc. and StorCOMM's name was changed to Aspyra Diagnostic Solutions, Inc. (ADSI).

ASPYRA's software and services for hospitals and clinic-based laboratories, pharmacies, orthopedic centers, and hospital imaging departments are highly scalable and can be used by a broad variety of healthcare providers. Clinical information is data that is gathered concerning each individual patient's health condition, diagnosis, and treatment that are used by doctors, nurses and other healthcare providers. Such data may include laboratory test results, transcribed reports of

radiological or imaging procedures, digital diagnostic images, medication administration records, and other clinical and diagnostic data. ASPYRA's products are deployed to provide automation of clinical information and digital diagnostic images that facilitate the operation of clinical departments and allows the rapid recording and processing of information that can be communicated, documented, and delivered to healthcare providers.

Currently, ASPYRA markets a product line that includes a Laboratory Information System under the trade name CyberLAB®, a general purpose PACS system under the trade name AccessNET, a Radiology Information System (RIS) under the trade name CyberRAD®, a RIS/PACS integrated system under the trade name AccessRAD, a multi-specialty PACS system under the trade name AccessMED, an Anatomic Pathology System under the trade name of CyberPATH®, a Pharmacy Information System under the trade name CyberMED®, a WebGateway portal for physician access to its CIS applications, and other related clinical and diagnostic application modules.

ASPYRA's corporate offices are located at 26115-A Mureau Road, Calabasas, California 91302. The Company's telephone number is (818) 880-6700 and its website address is www.aspyra.com. The Company's business consists of three operational areas: (1) Clinical Information Systems and Diagnostic Information System products, (2) service of its customer's installations, and (3) implementation services. The Company generates revenues from the licensing of application software, the sale of hardware, and the provision of implementation and long-term post implementation services. The Company sells its CIS and DIS systems directly through its own sales force in North America, through channel partners and distributor programs with other companies, and has reseller agreements in certain international markets.

History and Business Development

Since its inception as a California corporation in 1978, ASPYRA has been primarily engaged in the development, marketing, installation, and service of Clinical Information Systems that automate the collection and management of patient clinical data for healthcare providers.

The percentage of the Company's net sales attributable to the sale, license, and implementation of Clinical and Diagnostic Information Systems, accounted for approximately 45% of total revenues in the fiscal year ended December 31, 2006. ASPYRA expects that its service revenues, which accounted for approximately 55% of total revenues in the current fiscal year, will continue to grow as additional new installations are added to the Company's installed base. As of December 31, 2006, the Company supported approximately 400 active application installations that are used in over 600 customer sites.

By automating the collection and organization of patient clinical data and related diagnostic images, the Company's Clinical and Diagnostic Information Systems reduce operating costs, assist in meeting compliance requirements, address patient care and safety issues, improve the turnaround time of patients' diagnosis and treatment, and increase the efficiency of healthcare providers overall. In addition to such factors, products such as those sold by ASPYRA have been well documented to provide significant return on investment scenarios, which further confirms the efficacy of such systems. The healthcare industry continues to operate under increasing pressure from government regulatory agencies and third party payers of medical expense, as well as from increased competition in the healthcare industry, to control costs. Management believes that there will be continuing demands to contain healthcare costs for the foreseeable future. The growing need for improved healthcare technology is evidenced by approximately 100,000 patient deaths in 2006 due to medical errors from incomplete or not easily accessible patient files, as well as a lack of standards for keeping medical records. The U.S. Department of Health and Human Service (HHS) National Coordinator for Health Information Technology has set aside \$4.5 billion for the development of standards related to an Electronic Medical Record (EMR) system accessible from any medical organization at any location.

As part of its business strategy, the Company has consistently pursued the development of enhancements and new modules to its existing products, as well as the development of entirely new products and services to expand the Company's business. The Company has developed a web-based clinician portal marketed as the ASPYRA WebGateway, which provides online access to the Company's CyberLAB and CyberRAD products so that physicians, nurses and other caregivers can easily utilize them from virtually anywhere in the world, and the Company is continuing to build upon this technology platform in order to deploy other functionality. ASPYRA's WebGateway provides access to CyberLAB for order placement, patient inquiry, and results, and is compliant with security and privacy issues pertaining to the Health Insurance Portability and Accountability Act (HIPAA). WebGateway also provides access to CyberRAD for orders, scheduling, exam inquiry, electronic signature, regulatory compliance, and other functions. ASPYRA's AccessNET family of products is highly scalable and permits their deployment in small standalone operations or in large enterprise hospitals. Certain application modules can also be deployed in facilities that currently have PACS installations to provide enhanced capabilities for telemedicine using ASPYRA's thin client technology.

The board of directors and management, while deliberating the factors leading to the merger with StorCOMM, determined that the convergence of the Company's clinical systems product technology with a business offering PACS, would present significant opportunities for growth given the changes that were occurring in the healthcare market place. The board of directors believed that the integration of clinical information systems that manage clinical operational activities in healthcare with diagnostic systems such as PACS systems, was becoming more important in the healthcare information systems market. The board of directors of the Company further believed that by combining the two companies into ASPYRA it would better serve the addressable market and result in greater long-term growth opportunities than either independent company had operating alone. The Company had completed most of the integration of the two businesses by the end of the fiscal year ended December 31, 2006 and the remainder of the integration activities are set to be completed by the second fiscal quarter of 2007. As a result of the integration we believe the combined Company now:

- offers integrated applications and services to a broader sector of the healthcare provider market;
- has a broader sales and channel coverage than either company independently;
- has the advantages of financial synergies; and
- has the scale to better compete in the marketplace.

While the merger was being completed, the board of directors and management determined it was in the best interests of the companies to begin developing and executing an integration plan. In order to mitigate the delays in completing the merger and put the combined Company in the best position to immediately execute its integration plan and launch new products following the merger, management determined it was in the best interests of the Company to proceed with the development of its integration plan, which required significant investment in infrastructure and product development. This activity continued through the 2006 fiscal year and resulted in short-term increases in certain expenses but also allowed for the elimination of redundant personnel and other expenses to attain more efficient business synergies. While some of these expenses were non-recurring, others including the addition of key personnel in product management, regulatory affairs, and product development, were important additions to management in order to assure the success of the Company's integration strategy. In aggregate the Company incurred a net loss of approximately \$3,570,000 in fiscal 2006; however of this amount approximately \$1,900,000 were non-recurring expenses.

Business Development Strategy

Our strategy since completing the merger is to advance ASPYRA's position to become a leading company in the clinical and diagnostic sector of the healthcare information technology marketplace, which is growing rapidly. We plan to accomplish this goal through increased market penetration, internal product development efforts, and selective product licenses from third parties or acquisitions of additional technologies and/or product lines where feasible. Our goal is to evolve beyond the provision of departmental applications and become an enterprise provider of integrated technologies and services that improve the efficiency, safety, and quality of patient care.

Our business model is to establish long term relationships with our end-user customers that are essential for their operational requirements. Our products are mission critical clinical and diagnostic applications that they rely upon to help them manage patient safety, diagnosis, and treatment. This business model has the potential to generate recurring revenues from the provision of long term services, upgrades, software add-on and other revenue generating opportunities. Considering the capital budget constraints that are imposed on healthcare providers who use our products, they plan to use them typically for 5 to 10 years. In order to service them we must keep them current for competitive, clinical and diagnostic reasons, and regulatory compliance. Enhancements to our products in the form of software upgrades are an integral part of this business model and are included as a contract obligation in our warranty and extended service agreements. In order to generate such revenue opportunities our investment in software enhancements is significant and is a key component of our ongoing support obligations.

We plan to increase market penetration through the expansion of our direct sales activities domestically as well as selectively seek new channel partners for some of our products in sectors that are underserved by us, such as orthopedics. We also plan to expand into other international markets through establishing new relationships with channel partners and resellers and through the introduction of other products from our product portfolio that are now not currently being offered. We also plan to increase cross selling into our respective installed base of customers.

We plan to create new integrated products from our product portfolio. Our first integrated product, AccessRAD, which combines our RIS system and PACS system technologies, is substantially complete and is now being marketed. AccessRAD addresses a growing demand for integrating

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the clinical, work flow and diagnostic activities in acute care hospitals and clinics. In the same instance there is a growing demand to integrate PACS technology with anatomic pathology and laboratory systems that we can create from our product portfolio. We also plan to continue to further develop our clinical and diagnostic applications.

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We plan on licensing or acquiring software applications that enhance our clinical and diagnostic products and resell them to our end users, which will provide additional capabilities such as multidimensional image visualization in PACS and robotics in the laboratory. At present ASPYRA's systems contain a large set of the clinical data and diagnostic images that make up the EMR. Accordingly we plan on evolving our product offerings into an EMR system by acquiring, developing, or licensing the missing components.

Clinical Information Systems

The Company's Clinical Information Systems are designed to provide cost effective, robust application features to manage comprehensive clinical activities throughout most sectors of the health care provider marketplace. The Company's systems are highly user definable and scaleable, enabling a wide range of users and different types of healthcare providers to employ them.

ASPYRA's Clinical Information System applications are designed around a common open systems architecture that is based on either the UNIX or Microsoft® operating system platforms and employs thin-client technology at the point of user interface. ASPYRA's use of this technology allows easy integration into existing networks, as well as seamless integration with other systems. ASPYRA's suite of Clinical Information System applications allows for scalability and flexibility ensuring that as the needs of a healthcare provider change, the systems can easily be adapted. The Company's clinical applications are designed around flexible parameterized software, which enables the end user to tailor the software for its individual needs, adapting to the facility's internal policies, and allows us to sell across the marketplace into various niches.

For clinical laboratories, the Company has integrated its software applications and data acquisition technology into Laboratory Information Systems (LIS), which are sold under its trade name CyberLAB. Extensive applications for a wide variety of laboratory testing, compliance, and quality control procedures, including hematology, immunology, chemistry, microbiology, drug testing, toxicology, urinalysis, and cytology testing, are available with the Company's systems. Validation and reimbursement, medical error reduction, multi-site reporting and management, database management, bedside specimen collections, point of care testing, auto-verification of results, decision support tools, regulatory adherence tools, remote communications and flexible user defined reporting capabilities are also included. Additional modules are also available for complete microbiology testing and CyberPATH, ASPYRA's anatomic pathology system, can be fully integrated with CyberLAB. The Company's LIS are highly flexible and scalable and are used by laboratories of varying size and complexity. During fiscal 2006, ASPYRA migrated CyberLAB to a platform and database independent architecture so that it now is offered either on Windows® with SQL or UNIX with Oracle as its database. We also completed numerous other functional enhancements to our product offering.

The Company's Pharmacy Information Systems, which are sold under the trade name CyberMED, integrate inpatient, outpatient, and long term care applications into a highly integrated software product. CyberMED integrates unit dose, IVPB/TPN, controlled substances, floor stock, inventory control, and kinetics functions. It performs labor-intensive operations such as patient profiling, drug inventory control, drug interactions, and patient billing. An optional purchasing module can electronically place orders with suppliers and determine the fastest moving drugs, as well as track drug usage and costs. CyberMED supports several third party database services for integrated drug interactions, pricing, and patient informational disclosures that are required by regulation. Extensive reporting capabilities are supported including a user defined parameterized medication administration reporting module.

CyberRAD, the Company's Radiology Information System, is also hybrid in its design, which allows for its deployment in inpatient, outpatient and multi-site settings. Applications include extensive scheduling, reporting, film tracking, transcription, billing, and clinical functionality. In addition, Document Imaging for storage and retrieval of important patient information, such as signed HIPAA Consent and Authorization Notices, Medical Necessity (Advanced Beneficiary Notice (ABN)), and other patient information is included in CyberRAD. CyberRAD has also been designed with easy to deploy built-in communication interface capabilities for diagnostic modalities and Picture Archive Communication Systems.

Diagnostic Information Systems

ASPYRA's AccessNET PACS and clinical image management systems achieve true enterprise-wide connectivity for all types of images and equipment, while providing leading edge product capabilities, support, and integration. ASPYRA's customers include hospitals of all sizes with associated remote locations; independent and hospital-managed imaging centers; orthopedic facilities and specialists; teaching and children's facilities; and radiology groups serving multiple locations. The scalability of the AccessNET PACS system has enabled it to be deployed into a diverse installed base.

PACS coordinates all aspects of digital imaging in hospitals and clinics. This includes capturing images from Digital Imaging and Communications in Medicine (DICOM) and non-DICOM compliant imaging modalities and video sources, storing this clinical information in a secure environment, and distributing and displaying both clinical images and corresponding diagnostic information throughout hospitals and clinics. ASPYRA'S PACS can integrate with existing hospital systems to share information as necessary. For example, if a facility has a hospital information system that manages exam appointments, this system can integrate with ASPYRA'S PACS to share information about the scheduled exams. Typically, integration is accomplished using communications standards such as DICOM and Health Level Seven (HL7).

ASPYRA released version 6.0 of its AccessNET PACS software in February 2006. Among the enhancements for system administrators in version 6.0 is the Install Manager available in ASPYRA'S Management Station application. This new distribution / update mechanism allows users of the system to update their MedVIEW® viewing station software. MedVIEW® will automatically detect when a newer version is available on an AccessNET server and will upgrade itself in the background without any user intervention. The Install Manager also enables system administrators to track versions installed and distributed. The system administrator can require the automatic update / upgrade or leave the installation timing to the discretion of the system user. Enhancements to annotations, reports, DICOM Interchange CDs, and support for DICOM color images with segmented color tables are available in the new version along with new features for system administrators. Also in February 2006, ASPYRA announced attainment of the Gold Certified level of the Microsoft Partner Program. As a Microsoft Certified Partner, Aspyra reached the highest level within the program by earning the ISV/Software Solutions Competency for its Picture Archive Communications System (PACS) product - AccessNET, and the Networking Infrastructure Solutions Competency.

During fiscal year ended December 31, 2006, extensive development was undertaken to provide integration between CyberRAD and AccessNET, which led to the launch of a new integrated RIS/PACS product that is sold under the trade name AccessRAD. Specifically developed to enhance workflow and provide instant availability to clinical information, AccessRAD is designed to meet the needs of acute-care hospitals, enterprise-wide delivery networks, and large imaging enterprises. Furthering increasing efficiency, AccessRAD's multisite module enables organizations to manage the workflow and reporting needs at multiple facilities with a single solution. AccessRAD provides radiologists with a central command center to manage RIS and PACS functions. All the tools for reading images, dictating, accessing images and reports, as well as electronically signing reports, are available on the AccessRAD desktop. AccessRAD also helps organizations enhance patient safety by reducing the errors that result from redundant data entry, and the solution improves care delivery by providing clinicians with real-time information.

ASPYRA's AccessMED is a version of AccessNET that was designed for the specialty PACS environment, such as orthopedics. It mirrors the workflow and tools specific to the needs of medical specialists to improve efficiency and care delivery. Work lists of patients and exams can be viewed in multiple ways based on the needs of clinicians or administrative users. In addition, clinicians can bookmark interesting and special cases for quick and easy follow up, or for collaboration with other specialists. AccessMED provides an unlimited configuration of viewing options for images, work lists, reports, prior studies and other clinical information. Content-sensitive help screens and tutorials can be viewed on screen, providing users with a virtual expert at their fingertips while they complete their tasks. Advanced workflow tools, such as embedded dictation and report generation, combine diagnostic and reporting capabilities into a single solution.

Specialized modules within AccessMED offer enhanced image viewing options. The AccessMED OrthoView module includes templates from virtually every major prosthetics manufacturer to provide clinicians with digital surgical planning capabilities. In addition, the AccessMED Image STITCH module provides the tools needed to combine multiple images into a single image for review, which is especially valuable for long bone and spinal images.

Integration

The Company has designed its products to incorporate open systems architecture and to conform to computer industry standards, which enable them to be more easily integrated with other vendors' products. Healthcare industry standards, including HL7 and American Society for Testing and Materials (ASTM), and DICOM standards are employed throughout the Company's software products and in its CyberLINK connectivity application. Aspyra is an active vendor participant with IHE (Integrating the Healthcare Enterprise). IHE is an initiative by healthcare professionals and industry to improve the way computer systems in healthcare share information. IHE promotes the coordinated use of established standards such as DICOM and HL7 to address specific clinical needs in support of optimal patient care. Systems developed in accordance with IHE communicate with one another better, are easier to implement, and enable care providers to use information more effectively.

The Company's Clinical and Diagnostic Information Systems support extensive communication capabilities to various healthcare information systems including Hospital Information Systems, nursing and practice management systems, EMR Systems, for which the Company has developed over five hundred system-to-system communication interfaces. The Company's Clinical Information Systems are employed in many settings that consist of multiple sites where testing or medical procedures are seamlessly integrated. In addition, different types of enterprises, such as hospital and affiliated outreach clinics, can use the Company's systems to integrate their activities thus enabling the execution of their business strategies. The communication interfaces often support bi-directional data communications, whereby demographic and order requests are transmitted to the Clinical Information Systems and, in turn, billing information and results are re-transmitted to the host system. The Company's Clinical Information Systems support their own order communications and test subsystems that have been employed in other accounts that have relied on the Clinical Information System's communications capabilities. Management believes that communications to other systems allowing connectivity between its CIS applications and patient care, electronic medical record systems, and other administrative information systems, are very important functional requirements in the marketability of its products. The Company has focused considerable attention on the communication, networking, and connectivity capabilities of its products, and plans to further develop these capabilities as opportunities present themselves.

The Company has developed standard seamless integration and network connectivity for all its products through user selected network topologies, network protocols, and network operating systems. Although each application has been configured to operate as a stand-alone product, all can be operated as an integrated package, residing on a shared platform or network, thereby eliminating the need for multiple interfaces, duplicate information handling, and their associated costs. ASPYRA continues the development of enhancements to CyberLINK®, a software integration and communications module that integrates all of its own clinical applications and provides a single communications gateway to or from other vendors' systems.

Service

The Company provides comprehensive services to its installed base of system customers through its own service organization, and provides extensive training and implementation of its systems to its customers. The Company offers software support services, through a twenty-four hour hotline, and hardware repair under extended service contracts. In most instances, the Company relies on third parties to service the hardware components that it sells but may assume responsibility for first call support. The Company services its own data acquisition products and related software, used as part of its CIS product offerings, under service contracts offered to end users. The Company's long-term inventory requirements for its service and repair business have historically been significant because it must retain a loaner pool of components used to service its customer base. However, in recent years, the Company has de-emphasized providing hardware in connection with the sale of its CIS products and currently only provides the servers and a few specialty components for which it relies on the manufacturer to service. In many instances ASPYRA's products include the hardware components that comprise a PACS system and in such cases the Company includes a direct multi-year manufacturers warranty and service with such hardware components.

The Company's service revenues for fiscal year ended December 31, 2006 increased by approximately 38% from the fiscal year ended December 31, 2005, and they are expected to continue to grow as the installed base of system customers grows. The majority of the Company's customers are under service contracts. The Company believes that the ability to offer comprehensive services to its customers is a very important facet of its business and solidifies a long-term relationship with its customer accounts. The recurring revenue stream associated with this activity is a significant part of the Company's business. The ability to offer long-term service often leads to add-on sales opportunities for peripheral components, data acquisition products, and upgrades to newer computers and software applications. In addition, the quality of service is an important aspect of the end users buying decision when making a system selection; therefore the Company is constantly fine-tuning the services it provides and its service organization as part of its marketing strategy.

The Company has deployed technology to automate a company-wide helpdesk system in order to more effectively service its customers and employs a virtual company concept by linking outside personnel via the Internet directly into its own internal network. This permits ASPYRA employees who are engaged in technical and service related activities to telecommute through this venue. During fiscal year ended December 31, 2005, the Company converted its aged helpdesk system to a new customer relationship management system (CRM) and integrated it with its current general accounting system. The Company has substantially completed the upgrade of its company-wide network infrastructure and the integration of all of its business processes into the CRM and accounting systems.

The Company believes that the service of its customers is of utmost importance to its long-term success and business strategy. Accordingly, a great deal of emphasis is placed on continuing to upgrade the service organization and on expanding the services that the Company offers towards a goal of establishing a higher degree of customer satisfaction. As

part of this effort, the Company routinely surveys its customers in an effort to obtain a report card on how the service organization performs. This proactive approach allows the Company to further understand the relationship with the customer. Surveys are based on varying subjects, including sales, implementation or support processes, and corporate communication or product development.

The Company recruited additional support and implementation personnel during fiscal 2006 and implemented new training programs.

Significant Contracts and Programs

The Company has pursued a strategy of seeking out new market opportunities to expand the distribution of its products in two specific ways, first through joint ventures with other vendors of compatible products and services that are synergistic with ASPYRA's products, and secondly by entering new markets.

ASPYRA is also seeking to expand its presence in international markets. With the completion of the merger, the Company consolidated its international activities in its United Kingdom offices. Currently most of the Company's installations are in the United States; however, the Company also has systems placed in the United Kingdom, South Africa, Hungary, Russia, Canada, the Caribbean, Malaysia, Indonesia, and Singapore.

As part of its overall marketing strategy, the Company is also pursuing strategic relationships with organizations that operate multiple entity enterprises where the Company may have the opportunity to offer its array of products and services to the group.

During the fiscal year ended December 31, 2006, there were no customers, contracts or programs that generated over 10% of the Company's net sales other than through a distribution arrangement with Merry X-Ray that generated approximately \$2.3 million in aggregate sales or 18% of total revenues.

Product Development

The market for the Company's products is characterized by rapid and significant technological change. The Company's ability to compete in the market, and to operate successfully, depends in part on its ability to react to such change. During the Company's fiscal years ended December 31, 2006, and 2005, amounts (exclusive of capitalized software) equal to approximately 15.6%, and 18%, respectively, of the Company's net sales were expended for research and development. The Company continues to expend a significant amount of resources for the development of new products, and for the development of additional enhancements to existing products and intends to continue to expend such resources in the future.

The Company's development plans are focused on evolving its clinical and diagnostic application products to a common user interface based on industry standard thin client technology. Utilization of this common user interface architecture allows for easier deployment in a traditional enterprise environment as well as projecting the applications natively over the Internet. Management believes that the total cost of ownership inherent in thin client architecture is very attractive to both current and future users. As the product suite continues to migrate to a common look and feel, ASPYRA is also migrating its products to an independent operating platform and relational database technology. This architectural approach allows the product suite to take advantage of all current and any potential future relational database technologies. Management's goal is to drive the product suite to a total open systems environment, therefore allowing ASPYRA to take advantage of new technologies as they appear.

In addition to the preceding, ASPYRA has planned product development projects over the next three years that include additional enhancements to all of its products. The Company also continues to develop enhancements to its WebGateway that will provide for greater functionality, and expanded use of its CIS products for physician users.

Research and development expenditures, net of capitalized software, amounted to approximately \$1,981,000 in fiscal year ended December 31, 2006, and \$1,301,000 in fiscal year ended December 31, 2005. Such expenditures were attributable to systems development, including the development of new Laboratory, Radiology, and Pharmacy Information Systems applications, and enhancements to those products. The Company's Clinical Information Systems are programmed using an OBJECT COBOL language that provides a standard code structure for the business logic while the graphical presentation is written in JAVA® and HTML. By employing run-time modules for UNIX and Windows, the Company has been able to port to a variety of hardware platforms with ease. The Company's Diagnostic Information Systems are built upon the Microsoft® .net platform and are programmed using C# and C++. The Company currently supports its software applications on Intel® based Hewlett Packard® servers, Dell® servers and IBM® RISC 6000 servers, the most popular computer providers in healthcare. This capability has allowed the Company to become platform independent in vending its software products where some customers may be

predisposed to certain hardware brands. The Company also takes

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advantage of using off the shelf software such as Microsoft® Word® for transcription and document production and delivery. All of the Company's products are open database compliant (ODBC), and the data structures support the use of standard query language (SQL) report generators that allows a wide range of reporting capabilities.

Distribution and Marketing

ASPYRA sells its CIS and DIS systems directly through its own sales force in North America, through channel partners and distributor programs with other companies, and has reseller agreements in certain international markets. It also sells directly in the United Kingdom through its offices located in East Grinstead, West Sussex. At present, the Company's domestic direct field sales force consists of six regional salespersons, and two clinical software consultants, that are managed by a vice president of sales.

At the time of the conclusion of the merger, the Company launched a new corporate identity campaign in order to introduce the merged Company under the new name ASPYRA to the marketplace, which included the creation of a new corporate identity strategy including a new name, tagline, logo and branding.

In addition, the Company commenced new promotional activities and is compiling a significant database of accounts throughout the healthcare marketplace that is helping to position the Company's sales activities. In addition to direct marketing, the Company promotes its products by attending national industry trade meetings, through media advertising, publishing articles in industry publications, telemarketing campaigns, and through its website. Because of the opportunity to meet larger audiences at national industry meetings, the Company intends to upgrade its participation at such meetings for fiscal 2007 with new larger exhibits and other promotional programs. The Company has also formed joint marketing arrangements with other companies that have compatible products and services, which has increased sales penetration in the marketplace.

The Company has established and supports a periodic user symposium in order to encourage users of its Clinical Information Systems to participate in helping the Company to better serve its customers. The focus of the symposium is to encourage open group communications with the Company about a range of subjects, including service and support and new product enhancements. Since the Company has experienced success in vending multiple products to its customers, the national symposium proves to be a good forum to discuss general topics, such as the Company's strategy and product direction, and provides an opportunity to focus on specific application issues in breakout sessions, special interest groups (SIGs) and roundtable discussions. The Company also schedules advanced training courses as part of the symposium agenda that have had considerable attendance by its customers.

The Company also publishes newsletters and articles, which are intended to expand communications with existing and potential customers. During fiscal 2007, the Company expects to substantially increase expenditures associated with its marketing plan which include additional web site enhancements, collateral materials, including new product marketing literature, and intends to expand its direct marketing and telemarketing activities.

Competition

The Company has several significant competitors including McKesson, GE Medical Systems, Siemens, Cerner, Merge Healthcare, Amicas, Misys, Phillips, and others, in the Clinical Information Systems business, many of which are much larger companies that may offer a wider array of products and services in addition to competitive clinical applications. These competitors have significantly greater resources than we have, including greater name recognition, larger sales operations, greater ability to finance research and development and proceedings for regulatory approval, and more developed regulatory compliance and quality control systems. Management believes, however, that few competing CIS products offer the Company's hybrid multisite capabilities, variety of data interfaces, add-on capability, and flexibility that allows the systems to be user definable, so that they can be employed in different types of settings. The multisite and multi-disciplinary or hybrid nature of the Company's products are a strong selling point. The Company has also received very good references about its service organization and the ability to respond to customers needs on a timely and cost effective basis.

The principal competitive factors in the Company's business are technological competence, diversity of product line, price and performance characteristics, product quality, capability and reliability, marketing and distribution networks, service and support, ability to attract and retain trained technical employees and business reputation. The Company believes that it has competitive advantages in many of these areas. ASPYRA has also positioned itself to focus on large multi-specialty clinics and community based and rural hospitals. Such entities typically have diverse outpatient populations and operate in a number of locations that require special features designed in the Company's products that assist them in maximizing their operating potential.

Manufacturing and Suppliers

The Company has utilized computers manufactured by several suppliers for its Clinical Information Systems in the past, and primarily uses computers manufactured by Hewlett Packard®, Dell, and IBM®. Management believes that other computers, which can be used in the Company's systems, are readily available from several suppliers. As part of a strategy to limit the amount of hardware that the Company carries, it has migrated to a just in time inventory program whereby it has relied on purchasing inventory when it has received an order from a customer rather than stocking inventory on a routine basis. The Company still maintains an inventory supply of certain items including spare parts and components for both its CIS product line and for its data acquisition product line. In addition, the Company maintains a long-term inventory pool of components and parts to service customer's hardware pursuant to its long term extended service agreements.

ASPYRA's DIS systems are frequently integrated with a variety of third party specialized hardware and software components, which are readily available from a variety of manufacturers and distributors. To integrate the majority of our system configurations the hardware is shipped to our location in Jacksonville Florida where it is configured with third party software and then installed with the software manufactured by ASPYRA. Any other ancillary components that do not require additional application software will be shipped direct to an installation. When the DIS system has received all of the required software components, it is then shipped to the customer's site where it is installed, integrated and tested at the customer site.

ASPYRA's vendor relationships are intended to provide affordable hardware, software, and integration solutions that have been successfully tested with the AccessNET system. ASPYRA's vendors include:

- Ciprico. Ciprico provides NAS storage with high redundancy, high speed, and high volume capabilities. Ciprico has been a provider for the entertainment industry and is moving into the healthcare arena. They specialize in handling large volumes of image data.
- IDC. IDC is a manufacturer/distributor of Digital Radiography (DR) systems for diagnostic use in hospitals, imaging centers and clinics. Aspyra resells and promotes IDC's DR systems nationally to new and existing ASPYRA AccessNET and AccessMED PACS customers.
- InSite One. ASPYRA and InSite One, Inc. have formed an alliance to provide ASPYRA's software to InSite One customers and InSite One's remote and on-site archive and disaster recovery capabilities to ASPYRA customers. This partnership offers facilities another method of compliance with HIPAA's requirements for the protection of patient information. It also provides a high level of redundancy and disaster recovery capabilities at an affordable price.
- Konica Minolta Medical Imaging USA. Konica is a manufacturer/distributor of digital and traditional imaging products for diagnostic use by hospitals, imaging centers, clinics and private practice physicians - the same audience Aspyra markets its RIS and PACS product solutions to. Aspyra resells Konica Minolta's Xpress CR product line nationally to new and existing Aspyra PACS customers.
- Meridian Technique. ASPYRA has formed a partner relationship with Meridian Technique to provide customers with their OrthoView® product for orthopedic templating. Meridian's OrthoView provides access to templates from prosthetic manufacturer.
- Microsoft®. ASPYRA has recently attained the Gold Certified level of the Microsoft® Partner Program. As a Microsoft® Certified Partner, the Company reached the highest level within the program by earning the ISV/Software Solutions Competency for its AccessNET PACS, and the Networking Infrastructure Solutions Competency.
- NAI Tech Products. NAI Tech Products provides DICOM connectivity solutions for non-DICOM compliant imaging modalities.
- Barco / Voxar®. Post processing options provide additional methods to review patient information and make a diagnosis. MedVIEW® 5.0 integrates with Voxar's 3D Plug n View to provide image post-processing options

including 3D imaging, Multi-planar reconstruction and Maximum intensity projection.

Warranties and Product Liability

The Company warrants that its products conform to their respective functional specifications for periods that vary according to product category. The Company warrants its application software incorporated in its CIS and DIS products for one year after installation. The warranty periods may differ depending on the program that the products are sold under. However, customers may elect to enter into extended service agreements with the Company that further extends such

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warranties. The computers and other hardware components that the Company currently sells as part of its CIS and DIS products are subject to the warranties of their manufacturers. The manufacturers generally warrant their products against faulty material and workmanship for one to three years. The Company passes through the manufacturers warranties to the end users and in most cases contracts with the manufacturers who are to provide onsite warranty services through the manufacturer's service network. The Company's data acquisition products and components are warranted against faulty materials and workmanship for 90 days.

The Company currently carries an aggregate of \$4,000,000 in product liability insurance. Management believes that this amount of insurance is adequate to cover its risks. To further mitigate its risks, the Company's standard hardware sales/software license agreement as well as its service agreement expressly limits its liabilities and the warranties of its products and services in accordance with accepted provisions of the Uniform Commercial code as adopted in most states.

Copyrights, Patents and Trade Secrets

The Company holds patents protecting some of its proprietary technology, which it has either filed directly or received through assignment. The Company has copyrighted the designs of its proprietary components and application software. Patent or copyright protection may not be available for many of the Company's products. A significant portion of the Company's proprietary technology is in the form of software. The Company has relied primarily on copyright and trade secret protection of its software. Management believes that its business is more dependent upon marketing, service, and knowledge than on patent or copyright protection. The Company has registered trademarks for CyberLAB, CyberMED, CyberRAD, CyberPATH, CyberPRINT, CyberTERM, CyberLINK, CyberMATE, WebGateway, ImageWEB and MedVIEW, and has applied to register its trademarks on its other trade and company names. The Company has retained special intellectual property counsel to advise management on the appropriate course to follow with respect to these issues and has continued to pursue measures to protect its intellectual property.

Governmental Regulation

ASPYRA's products are subject to stringent government regulation in the United States and other countries. These laws and regulations govern product testing, manufacture, labeling, storage, record keeping, distribution, sale, marketing, advertising and promotion. The Company is also required to register as a medical device manufacturer with the Federal Drug Administration (FDA) and comply with FDA regulations. The regulatory process can be lengthy, expensive and uncertain, and securing clearances or approvals often requires the submission of extensive testing and other supporting information. If we do not comply with regulatory requirements, we may be subject to fines, recall or seizure of products, total or partial suspension of production, withdrawal of existing product approvals or clearances, refusal to approve or clear new applications or notices and criminal prosecution.

The Federal Food, Drug and Cosmetic Act, more commonly known for its regulation of drugs in interstate commerce, was amended by the Medical Device Amendments of 1976 (the Amendments) to cover devices used in medical practice. These include instruments and reagents used in biomedical laboratory testing. In 1987, the Federal Drug Administration (FDA) first classified a number of clinical software products as medical devices, but exempted most of them from routine regulations. Subsequently, the FDA amended the policy.

The Company is informed that the FDA requires most Class I and Class II medical devices, which include the Company's Clinical Information System and Picture Archive Communications System products, to comply with its Quality System Regulation (QSR). Additionally, the FDA requires all medical devices utilizing software to meet the design control requirements of the QSR. The Company completed an updated quality policy and a modification of its internal policies to comply with this directive. Management believes that the QSR procedures have an impact on its business to the extent that there are lengthened development cycles of new software and additional costs are incurred. However, all of its competitors are faced with the same requirements. The Company's Quality System will, however, allow for a higher level of customer satisfaction, as the internal processes and software must go through more rigorous audits and testing.

The FDA from time to time reevaluates its rules and classifications relevant to computer products used in connection with medical devices and software used in clinical applications. No assurance can be given that the Company's current or new products developed will not be subject to the provisions of the Amendments and implementing rules. From time to time the Company has retained special counsel to advise it in such matters. The likelihood of such changes and their effect on the business of the Company cannot be ascertained. If the FDA were to determine that additional provisions should apply to all or some of the Company's products, it is uncertain whether compliance with such interpretation would have a material adverse effect on the Company or its products or operations.

In general, the Company and its products are subject to direct governmental regulations applicable to manufacturers, including those regulations promulgated under the Occupational Safety and Health Act, and by the Environmental Protection Agency. The Company's customers, however, are subject to significant regulation by the FDA, the Centers for Medicare and

Medicaid Services, the Department of Health and Human Services, the Centers for Disease Control, and by state and local governmental authorities. Such regulations require the Company to comply with certain requirements in order to sell its systems, and are a major focus of its development efforts in order to maintain the regulatory compliance of its products. In addition, the new HIPAA requirements indirectly and directly are applicable to the Company and have been a focus of its new product development efforts during the last two fiscal years.

Backlog

The Company's backlog at December 31, 2006 was approximately \$800,000 for software, hardware and interface products, and approximately \$1,500,000 for deferred services, compared to approximately \$1,200,000 for software, hardware and interface products, and \$1,600,000 for deferred services, at December 31, 2005. The Company also has annually renewable extended service agreements under contracts aggregating in excess of \$6,500,000.

Employees

At March 30, 2007, the Company had 99 full time and 2 part time employees of whom 26 are involved in product development, 16 in sales and marketing, 47 in technical services, training, and support, and 12 in administration. The Company is not subject to any collective bargaining agreements and considers its employee relations to be good.

Item 2. Description of Property.

ASPYRA's headquarters are located in a leased facility in Calabasas, California. The facility was constructed in 1991 and comprises approximately 16,800 square feet with an effective base rental of approximately \$24,537 per month, plus common area maintenance costs and property taxes. The facility is leased under an extension of the original lease that has a five year term that ends in October 2012 and is subject to cost of living adjustments in each year. All other provisions of the original lease substantially remained the same.

The Calabasas facility is used as general offices and operations headquarters that includes warehousing, service and support, training, development, and assembly. The Company considers the facility to be adequate for its intended purposes. The Company carries adequate general liability insurance, as required by the respective leases, to cover any risks concerning the facility.

ASPYRA also operates out of a leased facility in Jacksonville, Florida. The facility in Jacksonville was constructed in 1991 and comprises approximately 8,422 square feet with an effective base rental of approximately \$11,405 per month, plus common area maintenance costs and property taxes. The Jacksonville location is leased under an extension of the original lease which has a five year term that ends in January 2012 and is subject to cost of living adjustments in each year.

The Jacksonville facilities are used as general offices and for operations that includes service and support, training, development, and product integration. The Company carries adequate general liability insurance, as required by its respective leases, to cover any risks concerning the facilities.

ASPYRA's United Kingdom subsidiary Aspyra Technologies, Ltd. is located in East Grinstead, West Sussex, United Kingdom. In June 2005, a new lease was entered into for 3 years with the option to terminate after two years. The combined space in the United Kingdom office is 640 square feet with a monthly rent of \$3,366. The facilities are used for general offices.

Item 3. Legal Proceedings.

There are no material active, pending, or threatened legal proceedings to which the Company is a party.

From time to time we may be involved in other litigation relating to claims of alleged infringement, misuse or misappropriation of intellectual property rights of third parties. We may also be subject to claims arising out of our operations in the normal course of business. As of the date of this Form 10-KSB, we are not a party to any such other litigation that would have a material adverse effect on us or our business.

Item 4. Submission of Matters to a Vote of Security Holders.

The Company did not submit any matter to a vote of its security holders during the fourth quarter of its fiscal year ended December 31, 2006.

PART II

Item 5. Market for Common Equity, Related Stockholder Matters and Small Business Issuer Purchases of Equity Securities.**(a) Market information.**

The Company's common shares trade publicly on the American Stock Exchange under the symbol "APY". The following table sets forth for the periods indicated, the range of the high and low sale prices for the common shares as reported by the American Stock Exchange. The prices do not include retail markups, markdowns, or commissions.

| | High | Low |
|---------------------------------|---------|---------|
| Fiscal 2005 ending December 31, | | |
| First Quarter | \$ 3.98 | \$ 1.85 |
| Second Quarter | 2.35 | 1.69 |
| Third Quarter | 2.90 | 1.68 |
| Fourth Quarter | 3.00 | 2.10 |
| | | |
| Fiscal 2006 ending December 31, | | |
| First Quarter | 2.75 | 2.05 |
| Second Quarter | 2.55 | 1.35 |
| Third Quarter | 2.45 | 1.62 |
| Fourth Quarter | 2.25 | 1.50 |

(b) Holders.

The number of shareholders of record of Common Shares of the Company as of March 30, 2007 was approximately 550. The Company also has approximately 900 beneficial holders of record whose shares are held in street name as of March 30, 2007.

(c) Dividends.

Holders of Common Shares are entitled to receive such dividends as may be declared by the Company's Board of Directors. The Company has never paid a cash dividend on its Common Shares and the Board of Directors currently intends to retain any earnings for use in the Company's business.

(d) Securities authorized for issuance under equity compensation plans.

The following table represents securities authorized for issuance under our equity compensation plans as of December 31, 2006:

Equity Compensation Plan Information

| Plan Category | Number of securities to be issued upon exercise of options, warrants and rights | Weighted-average exercise price of outstanding options, warrants, and rights | Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column) |
|--|---|--|---|
| Equity Compensation Plans approved by security holders | 1,290,875 | \$ 2.45 | 820,227 |
| Equity Compensation Plans not approved by security holders | 0 | | 0 |
| Total | | | |

(e) Recent sales of unregistered securities.

From time to time the Company has issued restricted common shares to its employees in lieu of compensation for vacation pay. However, there were no such issuances of unregistered Common Shares during the years ended December 31, 2006 and 2005.

(f) Small business issuer purchase of equity securities.

During the years ended December 31, 2006 and 2005, there were no repurchases of Common Shares.

Item 6. Management's Discussions and Analysis or Plan of Operation.

Overview

The following discussion relates to the merged business of ASPYRA, which includes the operations of its wholly owned subsidiary Aspyra Diagnostic Solutions, Inc. (ADSI) formerly StorCOMM, Inc. and its wholly owned subsidiary Aspyra Technologies, Ltd. (ATI) formerly StorCOMM Technologies, Ltd.. The merger, which resulted in the acquisition of ADSI, was consummated on November 22, 2005 and this is the first full annual report since the merger was consummated.

ASPYRA operates in one business segment determined in accordance with Statement of Financial Accounting Standards (SFAS) No. 131, and generates revenues primarily from the sale of its Clinical and Diagnostic Information Systems, which includes the license of proprietary application software, and may include the sale of servers and other hardware components to be integrated with its application software. In connection with its sales of its products, the Company provides implementation services for the installation, integration, and training of end users' personnel. The Company also generates sales of ancillary software and hardware, to its customers and to third parties. We recognize these revenues under system sales in our financial statements. The Company also generates recurring revenues from the provision of comprehensive post implementation services to its customers, pursuant to extended service agreements. We recognize these revenues under service revenues in our financial statements. This service relationship is an important aspect of our business as the Company's products are mission critical systems that are used by healthcare providers in most cases 24 hours per day and 7 days per week. The ability to provide comprehensive services is crucial to obtaining new customers and maintaining existing customers. In order to retain this service relationship we must keep our products current for competitive, clinical, diagnostic, and regulatory compliance. Enhancements to our products in the form of software upgrades are an integral part of our business model and are included as a contract obligation in our warranty and extended service agreements. In order to generate such revenue opportunities our investment in software enhancements is significant and is a key component of our on going support obligations.

Because of the nature of our business, ASPYRA makes significant investments in research and development for new products and enhancements to existing products. Historically, ASPYRA has funded its research and development programs through cash flow primarily generated from operations. Management anticipates that future expenditures in research and development will either continue at current levels or may increase for the foreseeable future, and will be funded primarily out of the Company's cash flow from operations.

ASPYRA's results of operation for the fiscal year ended December 31, 2006 were marked by an increase in sales and an operating loss that are more fully discussed in the following section Results of Operations. The Company's increase in revenues was due to the addition of the revenues from ASPYRA's wholly owned subsidiary ADSI. Aspyra's operating loss was attributable to two primary factors, the Company experienced volatility in sales quarter to quarter due to the Company's reliance on third party distributors for its PACS products which attributed to its operating loss. Second, the Company underwent significant integration activities which were costly and time consuming.

Generally, sales cycles for CIS and DIS products are lengthy and on average exceed six months from inception to closure. Because of the complexity of the sales process, a number of factors that are beyond the control of the Company can delay the closing of transactions. Furthermore, the Company has been primarily reliant on distributors and channel partners for the sales of its diagnostic systems and has been subject to inconsistencies in the performance of such third parties and the

timely consummation of orders. ASPYRA completed a unification of its sales force to focus more on a direct sales model for some of the diagnostic system products to supplement the distribution and channel network so that it is less reliant on third parties in the sale of its diagnostic systems. ASPYRA also has completed new versions of its laboratory and radiology information systems products, as well as its new AccessRAD Radiology Information System (RIS) / Picture Archive Communication Systems (PACS) which it has begun marketing and anticipates increased sales related to such new product releases in the future.

The operating losses incurred by the Company during the fiscal year ended December 31, 2006 were also attributable to the costs associated with integration activities in addition to the uneven sales performance previously discussed. The Company completed the integration and restructuring of the merged businesses and incurred certain costs associated with such activities which were only partially offset by reductions in redundant personnel and other expenses during the 2006 fiscal year. The Company expects to achieve synergies and cost reductions in its business as it completes further integration and restructuring through the first half of fiscal 2007. In sum approximately \$1.9 million in non recurring expenses were incurred during the 2006 fiscal year as a result of the integration and restructure of the merged business.

ASPYRA concluded the merger on November 22, 2005 and has accounted for the transaction as a purchase. Accordingly only the operations of ADSI for the period beginning November 23, 2005 through December 31, 2005 have been consolidated in the audited financial statements for the fiscal year ended December 31, 2005. However the operations for the entire Company are included in the results of operations for the fiscal year ended December 31, 2006. In addition, ASPYRA elected to change its fiscal year end from August 31 to December 31 in January 2005 and filed a transitional report on Form 10-QSB for the four months ended December 31, 2004.

This management's discussion and analysis compares the results of operation for the fiscal year ended December 31, 2006 with the fiscal year ended December 31, 2005.

Results of Operations

Year Ended December 31, 2006 Compared to Year Ended December 31, 2005

The following table sets forth certain line items in our condensed consolidated statement of operations as a percentage of total revenues for the periods indicated:

| | Fiscal Year Ended December 31, 2006 | | Fiscal Year Ended December 31, 2005 |
|---|--|----------|--|
| Revenues: | | | |
| System sales | 44.6 | % | 29.3 |
| Service revenues | 55.4 | | 70.7 |
| Total revenues | 100.0 | | 100.0 |
| Cost of products and services sold: | | | |
| System sales | 30.8 | | 25.2 |
| Service revenues | 22.8 | | 26.1 |
| Total cost of products and services | 53.6 | | 51.3 |
| Gross profit | 46.4 | | 48.7 |
| Operating expenses: | | | |
| Selling, general and administrative | 57.1 | | 54.0 |
| Research and development | 15.6 | | 18.0 |
| Total operating expenses | 72.7 | | 72.0 |
| Operating loss | (26.3 |) | (23.3 |
| Loss before provision for income taxes | (28.1 |) | (23.5 |
| Provision for income taxes | | | (11.2 |
| Net loss | (28.1 |) | (34.7 |

Revenues

Sales for the fiscal year ending December 31, 2006 were \$12,689,217, as compared to \$7,205,757 for the fiscal year ending December 31, 2005, an overall increase of \$5,483,460 or 76.1%. When analyzed by revenue category, sales of Clinical Information Systems (CIS) and Diagnostic Information Systems (DIS) increased by \$3,552,847 or 168.2%, and services increased by \$1,931,013 or 37.9%. The increase in sales of CIS and DIS products during the current period was positively affected by the consolidation of the reporting of the former entities results of operation for the full fiscal year. In addition, the Company has invested additional funds into marketing activities to rebuild its CIS sales pipeline, which was beginning to show improvement by the end of the 2006 fiscal year. Secondly, the DIS products have been sold through distributors and channel partners since the inception of ADSI's business and accounted for approximately 90% of the sales in fiscal year ended December 31, 2005. Shortly after the merger with ADSI was consummated, its primary distributor announced that it had changed ownership and subsequently went through a management and operational restructure, which temporarily caused a cessation in new order flow. Although the distributor has since resumed representation, new order flow is not at the historical levels and management is developing other sources of lead generation. As part of its future growth strategy management is emphasizing direct sales activities of its DIS products while it continues to utilize distributors and channel partners for some products and market sectors.

The increase in service revenues is attributable to a greater number of customer accounts under contract. As part of the assets acquired in the merger, ASPYRA gained the service relationship with ADSI's customers and continues to integrate all of its service policies, procedures and operational activities including the utilization of ASPYRA's customer relationship management system throughout the Company. At present, the Company has approximately \$6.5 million in annual renewable service agreements under contract and also has some customers that it supports under billable arrangements. Service revenues are expected to continue to increase as the Company's installed base of CIS and DIS installations increases.

The Company continues to expand its sales and marketing activities, directing its focus towards larger customers and multi-product sales as well as selling new products into its installed customer base. The Company continues to seek strategic joint marketing partnerships with other companies, and channel partners, which has improved the Company's market penetration and has initiated more marketing activities internationally. ASPYRA's pipeline of working CIS and DIS transactions continues to improve, and management views the near term outlook for the continued sale of such products as cautiously optimistic during the first half of the 2007 fiscal year. The Company's future operating results will continue to be subject to annual and quarterly variations based upon a wide variety of factors, including the volume mix and timing of orders received during any quarter or annual period. In addition, the Company's revenues associated with CIS and DIS transactions may be delayed due to customer related issues such as availability of funding, staff availability, IT infrastructure readiness, and the performance of third party contractors, all of which are issues outside of the control of ASPYRA.

Cost of Products and Services Sold

Cost of products and services sold overall increased by \$3,109,500 or 84.1% for the fiscal year ended December 31, 2006 as compared to the fiscal year ended December 31, 2005. The overall increase in cost of sales was primarily attributable to an increase in labor costs of \$1,047,003 or 51.6%, an increase of \$1,187,436 or 296.6% in material costs, and an increase in other costs of sales of \$875,061 or 69.2%. The increase in labor costs and other costs of sales was primarily attributable to additional personnel hired during the fiscal year and the absorption of the former ADSI operations department into ASPYRA following the merger. The increase in material costs was attributable to a higher volume of transactions that included hardware components that were provided in connection with sales of DIS products. On a going forward basis sales of DIS products are expected to include a higher percentage of hardware components as the average sale of a typical PACS system includes specialized viewers, storage devices and other hardware components that are specifically configured for the system and required for optimum operation. The increase in other costs of sales was attributable to the absorption of overhead including the Jacksonville and UK facilities and infrastructure.

Cost of sales as a percentage of sales increased to 54% for the fiscal year ended December 31, 2006, as compared to 51% for the fiscal year ended December 31, 2005. The overall percentage increase in cost of sales, as a percentage of sales, was primarily attributable to the absorption of the former ADSI operations departments into ASPYRA and the volume and mix of sales. Management believes the gross profit margin will improve in fiscal 2007 for the full year of operations; however, the Company could experience quarterly variations in gross margin as a result of the factors discussed above. Management was able to eliminate redundant personnel and achieve operational synergies that yielded reductions in operating expenses during fiscal 2006 which we expect to be evident in 2007.

Selling, General and Administrative Expenses

Selling, general, and administrative expenses increased in aggregate by \$3,353,738 or 86.2% for the fiscal year ended December 31, 2006 as compared to the fiscal year ended December 31, 2005. Of the total increase, approximately \$678,000 was attributable to expenses incurred by ASPYRA and the balance of approximately \$2,676,000 is attributable to the expenses of ADSI absorbed post merger and was primarily attributable to the personnel and overhead expenses associated with the sales, general and administrative departments. The approximately \$678,000 increase incurred by ASPYRA consisted of approximately \$617,000 of increases in general and administrative expenses and approximately \$61,000 in increases in selling and marketing expenses. The increases in general and administrative expenses were primarily attributable to additional expenditures for legal and auditing of about \$232,000, expenses associated with corporate governance of \$142,000 including filing fees, board of director expenses, and investor relations, depreciation expense of about \$67,000, section 123R expenses associated with stock options of about \$87,000, and various other expenses of about \$89,000 in aggregate that were partially offset by savings in other expense categories. The increases in selling and marketing expenses of approximately \$61,000 were primarily attributable to a user symposium of about \$45,000 and tradeshow expenses of about \$16,000. The increased trade show expenses were primarily attributable to the launch of the merged Company and new products. A significant portion of the overall increased expenses was merger related and nonrecurring.

The Company plans to continue to make investments in sales and marketing programs in fiscal 2007 associated with increased activities related to programs that target sales opportunities in the community hospital and multi-specialty clinic sectors. During fiscal 2007, the Company plans to complete the implementation of its new customer relationship management system and accounting systems throughout the ADSI operation and expects to incur expenses associated with that implementation; a portion of such costs will be expensed. However we also expect to reduce certain personnel expense as the systems implementations will provide for additional synergies.

Research and Development Expenses

Research and development expenses increased \$680,704 or 52.3% during the fiscal year ended December 31, 2006, as compared to the fiscal year ended December 31, 2005. Of this amount approximately \$157,000 was attributable to increased expenses incurred by ASPYRA, and the balance of approximately \$524,000 represents the expenses absorbed related to ADSI post merger which was primarily attributable to development personnel and attendant overhead of the research and development department. The increase of \$157,000 attributable to ASPYRA is associated with increases in salaries and expenses of new personnel in product development added during the period. Such increased expenses were attributable to the development of AccessRAD, enhancements and new modules for the Company's CIS products, and new applications under development. For its current fiscal year ended December 31, 2006 and fiscal year ended December 31, 2005, the Company capitalized software costs of \$930,810 and \$687,738, respectively, which are generally amortized over the estimated useful life not to exceed five years. Management anticipates its overall research and development activities to remain fairly constant in fiscal 2007.

Interest and other income was \$99,962 for the fiscal year ended December 31, 2006 as compared to \$26,461 for the fiscal year ended December 31, 2005 due to increased interest earned on money market deposits, and an increase in finance charges levied on customers who were late in their payments on accounts receivable.

Interest and other expense was \$321,679 for the fiscal year ended December 31, 2006 as compared to \$37,934 for the fiscal year ended December 31, 2005. Of this amount approximately \$192,000 was associated with a penalty imposed as a result of a delay in the registration of the securities underlying the private equity placements. The balance was primarily attributable to an increased level of borrowings on the Company's line of credit with its bank and interest expense on the debt assumed post merger.

Income tax provision was \$4,810 for the fiscal year ended December 31, 2006 as compared to \$807,013 for the fiscal year ended December 31, 2005. The decrease was primarily a result of the Company recording an additional valuation allowance of \$793,877 in the third quarter of fiscal year ended December 31, 2005 and during 2006, maintaining the full valuation allowance.

As a result of the factors discussed above, the Company had a net loss of \$3,570,438 for the fiscal year ended December 31, 2006, compared to a net loss of \$2,501,915 for the fiscal year ended December 31, 2005. The Company's basic and diluted loss per share was \$0.36 for fiscal year ended December 31, 2006 as compared to basic and diluted loss per share of \$0.62 in fiscal year ended December 31, 2005.

At December 31, 2006, the Company had state and federal net operating loss carryforwards available to offset future taxable income of approximately \$30,600,000 and \$37,449,000, respectively, that are subject to Internal Revenue Code Section 382 limitations. These operating loss carryforwards expire at various dates through 2026, and general business tax credit carryforwards available to offset future state and federal income tax payable of approximately \$341,000 and \$781,300, respectively. While the Federal general business tax credits expire at various dates through 2026, the state general business tax credits can be carried forward indefinitely. The Company also has alternative minimum tax (AMT)

net operating loss carryforwards of approximately \$35,261,000 to offset future AMT taxable income that expires through various dates through 2026. Internal Revenue Code Section 382 imposes limitations on the utilization of net operating loss and tax credit carryovers pursuant to an ownership change as a consequence of the merger with ADSI. The annual loss limitation amount is \$885,000.

The major temporary tax differences that are expected to reverse next year are deferred revenue, allowance for doubtful accounts, accrued vacation, Section 263A Unicap inventory, amortization of intangible assets, and component inventory reserve. However, the Company expects new temporary differences to be established in these years, which will either reduce or exceed the reversing temporary differences.

The Company annually evaluates the realization of the net deferred tax asset, taking into consideration prior earnings history, projected operating results and the reversal of temporary tax differences. In conjunction with the merger, the Company purchased intangible assets that were not deductible for tax purposes, and a deferred tax liability of \$1,806,734 was recorded. In addition, the Company recorded a deferred tax asset of \$1,806,734 which is expected to be realized over the term of the deferred tax liability. The deferred tax asset and deferred tax liability were included in goodwill. At December 31, 2006, the Company evaluated the net deferred tax asset taking into consideration operating results and determined that a valuation allowance of approximately \$4,643,500 should be maintained.

Capital Resources and Liquidity

Historically, the Company's primary need for capital has been to invest in software development, and in computers and related equipment for its internal use. The Company invested \$930,810 and \$687,738 respectively during fiscal 2006 and 2005 in software development. These expenditures related to investment in the Company's new RIS/PACS integrated system AccessRAD, and the new version of the Company's LIS product, CyberLAB, and other product enhancements. The Company anticipates expending additional sums during fiscal 2007 on product enhancements to all its products and the further development of AccessRAD. During fiscal 2006, the Company invested an aggregate of \$285,837 in fixed assets primarily consisting of computers and software, as compared to an investment of \$325,718 in fixed assets primarily consisting of computers and software in fiscal 2005.

As of December 31, 2006, the Company's working capital amounted to a deficit of \$2,256,352. At December 31, 2006, the Company's credit facilities with its bank consisted of a revolving line of credit of \$1,000,000, of which \$1,000,000 was outstanding. The bank credit agreement was due to expire on May 19, 2007 and the line of credit was secured by a \$1,000,000 time deposit account. On February 27, 2007, ASPYRA entered into a new banking relationship whereby the bank provided a revolving line of credit in the aggregate amount of \$1,300,000. The revolving line of credit matures on February 27, 2008 and is secured by the Company's accounts receivable and inventory. The line of credit is subject to certain covenants. Advances under the revolving line of credit are on a formula based on eligible accounts receivable and inventory balances. The Company used the initial advance on the revolving line of credit to pay in full its note from a prior bank that was secured by a \$1,000,000 certificate of deposit recorded on the December 31, 2006 balance sheet under restricted cash. The payoff released the certificate of deposit previously held by the former bank. Management is considering additional financing to accelerate its business development plans which in turn may improve its working capital position.

Cash used in operating activities was \$2,231,102 for the fiscal year ended December 31, 2006, compared to cash used in operating activities of \$638,130 for the fiscal year ended December 31, 2005. The increase in cash used for operating activities was primarily attributable to the net loss incurred and net change in accounts payable and deferred revenues which was partially offset by net change in receivables and inventories.

Net cash used in investing activities totaled \$1,216,647 for the 2006 fiscal year, compared to \$2,661,469 used in investing activities during the 2005 fiscal year. The change was primarily the result of an increase in software capitalization costs compared to the prior fiscal year, which were offset by the purchase of ADSI in the previous fiscal year.

Cash provided by financing activities amounted to \$3,174,669 during the 2006 fiscal year compared to cash by financing activities of \$2,976,979 in fiscal 2005. The change in fiscal 2006 resulted primarily from the net proceeds from a private placement completed in May 2006.

The Company's primary source of working capital has been generated from private placements and from borrowings. The Company's results of operations for the current fiscal year ended December 31, 2006 produced negative operating cash flow of approximately \$2,231,102, which was not sufficient to fund its product development activities, and to invest in new marketing programs, which required the Company to seek financing. An unanticipated decline in sales, delays in implementations where payments are tied to delivery and/or performance of services, or cancellations of contracts could have a negative effect on cash flow from operations and could in turn create short-term liquidity problems. We believe that

our current cash and cash equivalents, and cash flow from operations, will be sufficient to meet our current anticipated cash needs, including for working capital purposes, capital expenditures and various contractual obligations, for at least the next 12 months. We may, however, require additional cash resources due to changed business conditions or other future developments, including any investments or acquisitions we may decide to pursue. If these sources are insufficient to satisfy our cash requirements, we may seek to sell debt securities or additional equity securities or to obtain a credit facility. The sale of convertible debt securities or additional equity securities could result in additional dilution to our stockholders. The incurrence of indebtedness would result in debt service obligations and could result in operating and financial covenants that would restrict our operations. In addition, there can be no assurance that any additional financing will be available on acceptable terms, if at all. Although there are no present understandings, commitments or agreements with respect to the acquisition of any other businesses, applications or technologies, we may, from time to time, evaluate acquisitions of other businesses, applications or technologies.

Contractual Obligations

The following summarizes our contractual obligations at December 31, 2006 and the effects such obligations are expected to have on liquidity and cash flow in future periods:

| Contractual Obligations | Total | Less than 1 Year | 1-3 Years | 4-5 Years | After 5 Years |
|-------------------------|--------------|------------------|------------|------------|---------------|
| Operating leases | \$ 1,164,275 | \$ 420,000 | \$ 386,264 | \$ 344,276 | \$ 13,735 |
| Debt (1) | \$ 1,538,177 | \$ 1,538,177 | \$ | \$ | \$ |
| Capital lease | \$ 876,402 | \$ 227,262 | \$ 417,493 | \$ 231,648 | \$ |

(1) Includes payment of interest of \$114,660 in 2007.

On March 15, 2007, the Company signed an amendment to its lease for its headquarters in Calabasas, California. The amendment extended the expiration date of its lease to October 2012. The Company's contractual obligations increased as follows:

| Contractual Obligations | Total | Less than 1 Year | 1-3 Years | 4-5 Years | After 5 Years |
|-------------------------|--------------|------------------|------------|------------|---------------|
| Operating leases | \$ 1,766,647 | \$ 55,460 | \$ 678,962 | \$ 719,633 | \$ 312,592 |

Seasonality, Inflation and Industry Trends

The Company's sales are generally higher in the spring and fall but are subject to a number of factors related to its customers' budgetary cycles. Inflation has not had a material effect on the Company's business since the Company has been able to adjust the prices of its products and services in response to inflationary pressures. Management believes that most phases of the healthcare segment of the computer industry will continue to be highly competitive, and that potential healthcare reforms including the initiatives to establish a national standard for the electronic health record may have a long-term positive impact on its business. The key issues driving demand for ASPYRA's products are industry concerns about patient care and safety issues, development of a national standard for the electronic health record that will affect all clinical data, a shift from analog to digital imaging technologies, and regulatory compliance. The Company has continued to invest heavily in new application modules to assist its customers in addressing these issues. Management believes that new application modules and features that concentrate on such issues will be key selling points and will provide a competitive advantage. In addition, management believes that the healthcare information technology industry will be marked with more significant technological advances, which will improve the quality of service and reduce costs. The Company anticipates it will be able to meet these challenges.

Critical Accounting Policies and Estimates

Management's discussion and analysis of ASPYRA's financial condition and results of operations are based upon the consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of these financial statements requires management to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosures of contingent assets and liabilities. On an on-going basis, management evaluates estimates, including those related to the valuation of inventory and the allowance for uncollectible accounts receivable. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the

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basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions. We believe the following critical accounting policies affect our more significant judgments and estimates used in the preparation of our consolidated financial statements:

Inventory

The Company's inventory is comprised of a current inventory account that consists of items that are held for resale and a long-term inventory account that consists of items that are held for repairs and replacement of hardware components that are serviced by the Company under long-term extended service agreements with its customers. Current inventory is valued at the lower of cost to purchase or the current estimated market value of the inventory items. Inventory is evaluated

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on a continual basis and reserve adjustments are made based on management's estimate of future sales value, or in the case of the long-term component inventory, on management's estimation of the usage of specific inventory items and net realizable value. Management reviews inventory quantities on hand and makes determination of the excess or obsolete items in the inventory, which are specifically reserved. In addition, reserve adjustments are made for the difference between the cost of the inventory and the estimated market value and charged to operations in the period in which the facts that give rise to the adjustments become known. At December 31, 2006 the inventory reserve was \$115,504.

Accounts Receivable

Accounts receivable balances are evaluated on a continual basis and allowances are provided for potentially uncollectible accounts based on management's estimate of the collectability of customer accounts. If the financial condition of a customer were to deteriorate, resulting in an impairment of their ability to make payments, an additional allowance may be required. Allowance adjustments are charged to operations in the period in which the facts that give rise to the adjustments become known. The accounts receivable balance at December 31, 2006 was \$1,334,153, net of an allowance for doubtful accounts of \$82,840.

Revenue Recognition

Revenues are derived primarily from the sale of CIS and DIS products and the provision of services. The components of the system sales revenues are the licensing of computer software, installation, and the sale of computer hardware and sublicensed software. The components of service revenues are software support and hardware maintenance, training, and implementation services. The Company recognizes revenue in accordance with the provisions of Statement of Position (SOP) No. 97-2, Software Revenue Recognition, as amended by SOP No. 98-4, SOP 98-9 and clarified by Staff Accounting Bulletin (SAB) 104 Revenue Recognition in Financial Statements. SOP No 97-2, as amended, generally requires revenue earned on software arrangements involving multiple-elements to be allocated to each element based on the relative fair values of those elements. The Company allocates revenue to each element in a multiple-element arrangement based on the element's respective fair value, with the fair value determined by the price charged when that element is sold separately and specifically defined in a quotation or contract. Deferred revenue related to CIS and DIS sales are comprised of deferrals for license fees, hardware, and other services for which the implementation has not yet been completed and revenues have not been recognized. Revenues are presented net of discounts. At December 31, 2006 deferred revenue was \$777,800.

Post Implementation software and hardware maintenance services are marketed under monthly, quarterly and annual arrangements and are recognized as revenue ratably over the contracted maintenance term as services are provided. The Company determines the fair value of the maintenance portion of the arrangement based on the renewal price of the maintenance charged to customers, professional services portion of the arrangement, other than installation services, based on hourly rates which the Company charges for these services when sold apart from a software license, and the hardware and sublicense of software based on the prices for these elements when they are sold separately from the software. At December 31, 2006, deferred service contract income was \$1,509,042.

Software Development Costs

Costs incurred internally in creating computer software products are expensed until technological feasibility has been established upon completion of a program design. Thereafter, applicable software development costs are capitalized and subsequently reported at the lower of amortized cost or net realizable value. Capitalized costs are amortized based on current and expected future revenue for each product with minimum annual amortization equal to the straight-line amortization over the estimated economic life of the product not to exceed five years. For the years ended December 31, 2006 and December 31, 2005, the Company capitalized \$930,810 and \$687,738, respectively. For the years ended December 31, 2006, the balance of capitalized software costs was \$2,487,307 net of accumulated amortization of \$875,165.

Intangible Assets

Intangible assets, with definite and indefinite lives, consist of acquired technology, customer relationships, channel partners, and goodwill. They are recorded at cost and are amortized, except goodwill, on a straight-line basis based on the period of time the asset is expected to contribute directly or indirectly to future cash flows, which range from four to 15 years.

In accordance with Statement of Financial Accounting Standards (SFAS) No. 142, goodwill is tested for impairment on an annual basis or between annual tests if an event occurs or circumstances change that would indicate the carrying amount may be impaired. In accordance with SFAS No. 144, Accounting for Impairment of Long-Lived Assets, management reviews definite life intangible assets to determine if events or circumstances have occurred which may cause the carrying values of intangible assets to be impaired. The purpose of these reviews is to identify any facts or circumstances, either internal or external, which may indicate that the carrying value of the assets may not be recoverable.

Stock-based Compensation

We have two stock-based compensation plans, the 2005 Equity Incentive Plan and the 1997 Stock Option Plan, under which we may issue shares of our common stock to employees, officers, directors and consultants. Upon effectiveness of the 2005 Equity Incentive Plan on November 22, 2005, the 1997 Stock Option Plan was terminated for purposes of new grants. Both of these plans have been approved by our shareholders.

Prior to January 1, 2006, we accounted for those plans under the recognition and measurement provisions of APB Opinion No. 25, Accounting for Stock Issued to Employees, and related Interpretations, as permitted by SFAS No. 123, Accounting for Stock-Based Compensation. No stock-based employee compensation cost was recognized in our Statement of Operations for the year ended December 31, 2005 as all options granted under our plans had an exercise price equal to the market value of the underlying common stock on the date of grant. Effective January 1, 2006, we adopted the fair value recognition provisions of SFAS No. 123(R), Share-Based Payment, using the modified prospective transition method. Under that transition method, compensation cost recognized in the year ended December 31, 2006 includes; (a) compensation cost for all share-based payments granted prior to, but not yet vested as of January 1, 2006, based on the grant date fair value estimated in accordance with the original provisions of SFAS No. 123, and (b) compensation cost for all share-based payments granted subsequent to January 1, 2006, based on the grant-date fair value estimated in accordance with the provisions of SFAS No. 123(R). Results for prior periods have not been restated.

SFAS No 123(R) requires us to make certain assumptions and judgments regarding the grant date fair value. These judgments include expected volatility, risk free interest rate, expected option life, dividend yield and vesting percentage. These estimations and judgments are determined by us using many different variables that in many cases are outside of our control. The changes in these variables or trends, including stock price volatility and risk free interest rate may significantly impact the grant date fair value resulting in a significant impact to our financial results.

Income Taxes

The Company accounts for income taxes in accordance with SFAS No. 109 Accounting for Income Taxes, which requires recognition of deferred tax liabilities and assets for the expected future tax consequences of events that have been included in the financial statements or tax returns. Under this method, deferred tax liabilities and assets are determined based on the differences between the financial statements and the tax bases of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse. Valuation allowances are established when necessary to reduce deferred tax assets to the amount expected to be realized. Income tax expense represents the tax payable for the period and the change during the period in deferred tax assets and liabilities.

Risk Factors

In evaluating the Company, various risk factors and other information should be carefully considered. The risks and uncertainties described below are not the only ones that impact the Company. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also have an adverse impact on us. Among other things, this discussion contains forward-looking statements that are based on certain assumptions about future risks and uncertainties. We believe that our assumptions are reasonable. Nonetheless, it is likely that at least some of these assumptions will not come true.

RISKS RELATED TO OUR BUSINESS

We have incurred losses recently that may adversely impact liquidity.

We have experienced operating losses and cash outflows. For the fiscal year ended December 31, 2006, our net loss was \$3,570,438. At December 31, 2006, our cash and cash equivalents, including restricted cash, totaled \$2,014,632 and our working capital deficit was \$2,256,352. We cannot be certain that Aspyra will become profitable and sustain profitability. If Aspyra does not become profitable and sustain profitability, the market price of our common stock will decline. The Company's primary source of working capital has been generated from the private placements and borrowings. The Company's results of operations for the fiscal year ended December 31, 2006 produced negative operating cash flow of approximately \$2,231,102. Any decline in sales, delays in implementations where payments are tied to delivery and/or performance of services or cancellations of contracts could have a negative effect on cash flow from operations and could in turn increase our liquidity problem. If sales are not as expected, the Company will consider certain cost cutting measures. We may require additional cash resources to sustain our business. The sale of convertible debt securities or additional equity securities could result in additional dilution to our shareholders. The incurrence of additional indebtedness would result in

incurring debt service obligations and could result in operating and financial covenants that would restrict our operations. There can be no assurance that any additional financing will be available on acceptable terms, if at all.

If ASPYRA and Aspyra Diagnostic Solutions, Inc. fail to effectively integrate their operations, the combined company may not realize the potential benefits of the merger.

The integration of ASPYRA and Aspyra Diagnostic Solutions, Inc. (ADSI) has been a time consuming and expensive process and may disrupt the combined company's operations if it is not completed in a timely and efficient manner. The integration is still in process. If this integration effort is not successful, the combined company's results of operations could be harmed, employee morale could decline, key employees could leave, customers could cancel existing orders or choose not to place new ones and the combined company could have difficulty complying with regulatory requirements. In addition, the combined company may not achieve anticipated synergies or other benefits of the merger. ASPYRA and ADSI must operate as a combined organization utilizing common information and communication systems, operating procedures, financial controls and human resources practices. The combined company may encounter the following difficulties, costs and delays involved in integrating their operations:

- failure to successfully manage relationships with customers and other important relationships;
- failure of customers to accept new services or to continue using the products and services of the combined company;
- difficulties in successfully integrating the management teams and employees of ASPYRA and Aspyra Diagnostic Solutions, Inc.;
- challenges encountered in managing larger, more geographically dispersed operations;
- the loss of key employees;
- diversion of the attention of management from other ongoing business concerns;
- potential incompatibilities of technologies and systems;
- potential difficulties integrating and harmonizing financial reporting systems; and
- potential incompatibility of business cultures.

If the combined company's operations do not meet the expectations of customers of ASPYRA or ADSI then these customers may cease doing business with the combined company altogether, which would harm the results of operations and financial condition of ASPYRA.

If the anticipated benefits of the merger are not realized or do not meet the expectations of financial or industry analysts, the market price of ASPYRA common stock may decline. The market price of ASPYRA common stock may decline as a result of the merger if:

- the integration of ASPYRA and ADSI is unsuccessful;
- the combined company does not achieve the expected benefits of the merger as quickly as anticipated or the costs of or operational difficulties arising from the merger are greater than anticipated;
- the combined company's financial results are not consistent with the expectations of financial or industry analysts;
- the anticipated operating and product synergies of the merger are not realized; or
- the combined company experiences the loss of significant customers or employees as a result of the merger.

Any failure to successfully introduce future products into the market could adversely affect our business.

The commercial success of future products depends upon their acceptance by the medical community. Our future product plans include capital-intensive clinical information systems. We believe that these products can significantly reduce labor costs, improve patient care and offer other distinctive benefits to the medical community. However, there is often market resistance to products that require significant capital expenditures or which eliminate jobs through automation. We can make no assurance that the market will accept our future products and systems, or those sales of our future products and systems will grow at the rates expected by our management.

If we fail to meet changing demands of technology, we may not continue to be able to compete successfully with competitors.

The market for our products is characterized by rapid technological advances, changes in customer requirements and frequent new product introductions and enhancements. Our future success depends upon our ability to introduce new products that keep pace with technological developments, enhance current product lines and respond to evolving client requirements. ASPYRA has incurred, and we will need to continue to incur, significant research and development expenditures in future periods as we strive to remain competitive. Our failure to meet these demands could result in a loss of our market share and competitiveness and could harm our revenues and results of operations.

Our success depends on our ability to attract, retain and motivate management and other skilled employees.

Our future success and growth depend on the continued services of our key management and employees, including Steven M. Besbeck, Bruce M. Miller, and James R. Helms. The loss of the services of any of these individuals or any other key employee could materially affect our business. Our future success also depends on our ability to identify, attract and retain additional qualified personnel. Competition for employees in our industry is intense and we may not be successful in attracting or retaining them. There are a limited number of people with knowledge of, and experience in, our industry. We do not have employment agreements with most of our key employees. However, we generally enter into agreements with our employees regarding patents, confidentiality and related matters. We do not maintain life insurance policies on our employees. Our loss of key personnel, especially without advance notice, or our inability to hire or retain qualified personnel, could have a material adverse effect on sales and our ability to maintain our technological edge. We cannot guarantee that we will continue to retain our key management and skilled personnel, or that we will be able to attract, assimilate and retain other highly qualified personnel in the future.

If we do not protect our proprietary information and prevent third parties from making unauthorized use of our products and technology, our financial results could be harmed.

We rely on a combination of confidentiality agreements and procedures and copyright, patent, trademark and trade secret laws to protect our proprietary information. However, all of these measures afford only limited protection and may be challenged, invalidated, or circumvented by third parties. Third parties may copy aspects of our products or otherwise obtain and use our proprietary information without authorization. Third parties may also develop similar or superior technology independently, including by designing around our patents. Furthermore, the laws of some foreign countries do not offer the same level of protection of our proprietary rights as the laws of the United States, and we may be subject to unauthorized use of our products in those countries. Any legal action that we may bring to protect proprietary information could be expensive and may distract management from day-to-day operations. Unauthorized copying or use of our products or proprietary information could result in reduced sales of our products.

Third parties claiming that we infringe their proprietary rights could cause us to incur significant legal expenses and prevent us from selling our products.

From time to time, we have received claims that we have infringed the intellectual property rights of others and may receive additional claims in the future. Any such claim, with or without merit, could:

- be time consuming to defend;
- result in costly litigation;
- divert management's time and attention from our business;
- require us to stop selling, to delay shipping or to redesign our products; or
- require us to pay monetary amounts as damages to our customers.

In addition, we license and use software from third parties in our business. These third party software licenses may not continue to be available to us on acceptable terms. Also, these third parties may from time to time receive claims that they have infringed the intellectual property rights of others, including patent and copyright infringement claims, which may affect our ability to continue licensing their software. Our inability to use any of this third party software could result in disruptions in our business, which could materially and adversely affect our operating results.

ASPYRA operates in a consolidating industry which creates barriers to market penetration.

The healthcare information technology industry in recent years has been characterized by consolidation by both healthcare providers who are our customers and by those companies that we compete against. Large hospital chains and groups of affiliated hospitals prefer to negotiate comprehensive contracts for all of their system needs with larger vendors who offer broader product lines and services. The conveniences offered by these large vendors are administrative and financial incentives that we cannot offer our customers.

Our products may be subject to government regulation in the future that could impair our operations.

Our products could be subject to stringent government regulation in the United States and other countries in the future. Furthermore, we expect that the integration of our product and service offering will require us to comply with regulatory requirements and that we will devote significant time and resources to this effort. These regulatory processes can be lengthy, expensive and uncertain. Additionally, securing necessary clearances or approvals may require the submission of extensive data and other supporting information.

Failure to comply with applicable requirements could result in fines, recall, total or partial suspension of distribution, withdrawal of existing product or our inability to integrate our service and product offerings. If any of these things occur, it could have a material adverse impact on our business.

Changes in government regulation of the healthcare industry could adversely affect our business.

Federal and state legislative proposals are periodically introduced or proposed that would affect major changes in the healthcare system, nationally, at the state level or both. Future legislation, regulation or payment policies of Medicare, Medicaid, private health insurance plans, health maintenance organizations and other third-party payers could adversely affect the demand for our current or future products and our ability to sell our products on a profitable basis. Moreover, healthcare legislation is an area of extensive and dynamic change, and we cannot predict future legislative changes in the healthcare field or their impact on our industry or our business.

We are subject to the Health Insurance Portability and Accountability Act (HIPAA) and the cost of complying with HIPAA may negatively impact our net income.

Our business is substantially impacted by the requirements of HIPAA and our products must maintain the confidentiality of a patient's medical records and information. These requirements also apply to most of our customers. We believe our products meet the standards of HIPAA and may require our customers to upgrade their systems, but our customers' preoccupation with HIPAA may adversely impact sales of our products, and the costs of compliance with HIPAA could have an impact on our product margins and selling, general and administrative expenses incurred by us and could negatively impact our net income.

Defective products or product failure may subject us to liability and could substantially increase our costs.

Our products are used to gather information for professionals to make medical decisions, diagnosis, and treatment. Accordingly, the manufacture and sale of our products entails an inherent risk of product liability arising from an inaccurate, or allegedly inaccurate, test or procedure result. In the past, ASPYRA has discovered errors and failures in certain of our product offerings after their introduction and have experienced delayed or lost revenues during the period required to correct these errors. Errors and failures in products released by us could result in negative publicity, product returns, loss of or delay in market acceptance of our products, loss of competitive position or claims by customers or others. Alleviating any of these problems could require significant expenditures of our capital and resources and could cause interruptions, delays or cessation of our sales, which could cause us to lose existing or potential customers and would adversely affect our operating results. We may be subject to product liability claims as a result of any failure or errors in our products. If a customer is successful in proving its damages, it could prove expensive and time-consuming to defend against these claims, and we could be liable for the damages suffered by our customers and other related expenses, which could adversely affect our operating results. We currently maintain product liability insurance coverage for up to \$2 million per incident and up to an aggregate of \$4 million per year. Although management believes this liability coverage is sufficient protection against future claims, there can be no assurance of the sufficiency of these policies. We have not received any indication that our insurance carrier will not renew our product liability insurance at or near current premiums; however, we cannot guarantee that this will continue to be the case.

System or network failures could reduce our sales, increase costs or result in a loss of customers.

We rely on our management information systems to operate our business and to track our operating results. Our management information systems will require modification and refinement as we grow and our business needs change. If we experience a significant system failure or if we are unable to modify our management information systems to respond to changes in our business needs, then our ability to properly run our business could be adversely affected and could lead to a reduction in our sales, increase costs and a loss of customers.

Our evaluation of internal controls and remediation of potential problems will be costly and time consuming and could expose weakness in our financial reporting.

While we believe that we currently have adequate internal control procedures in place, we are still exposed to potential risks from recent legislation requiring companies to evaluate controls under Section 404 of the Sarbanes-Oxley Act of 2002. We are evaluating our internal controls system in order to allow management to report on, and our independent registered public accounting firm to attest to, our internal controls over financial reporting, as required by Section 404 of the Sarbanes-Oxley Act of 2002 beginning in our fiscal year 2008.

Factors outside of our control may adversely affect our operations and operating results.

Our operations and operating results may be adversely affected by many different factors which are outside of our control, including:

- deterioration in economic conditions in any of the healthcare information technology industry, which could reduce customer demand and ability to pay for our products and services;
- political and military instability, which could slow spending within our target markets, delay sales cycles and otherwise adversely affect our ability to generate revenues and operate effectively;
- budgetary constraints of customers, which are influenced by corporate earnings and spending objectives;
- earthquakes, floods or other natural disasters affecting our headquarters located in Calabasas, California, an area known for seismic activity, or our other locations worldwide;
- acts of war or terrorism; and
- inadvertent errors.

Any of these factors could result in a loss of revenues and/or higher expenses, which could adversely affect our financial results.

Our international operations involve special risks that could increase our expenses, adversely affect our operating results and require increased time and attention of our management.

We expect to generate approximately 10% of our revenues from customers located outside of the United States in the fiscal year ending December 31, 2007. We may expand our international operations and such expansion is contingent upon the successful growth of our international revenues. Our international operations are subject to risks in addition to those faced by our domestic operations, including:

- potential loss of proprietary information due to piracy, misappropriation or laws that may be less protective of our intellectual property rights;
- imposition of foreign laws and other governmental controls, including trade and employment restrictions;
- enactment of additional regulations or restrictions on imports and exports;
- fluctuations in currency exchange rates and economic instability such as higher interest rates and inflation, which could make our products more expensive in those countries;

- limitations on future growth or inability to maintain current levels of revenues from international sales if we do not invest sufficiently in our international operations;

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- longer payment cycles for sales in foreign countries and difficulties in collecting accounts receivable;
- difficulties in staffing, managing and operating our international operations;
- difficulties in coordinating the activities of our geographically dispersed and culturally diverse operations; and
- political unrest, war or terrorism, particularly in areas in which we have facilities.

A portion of the Company's transactions outside of the United States are denominated in foreign currencies. Our functional currency is the U.S. dollar. Accordingly, our future operating results will continue to be subject to fluctuations in foreign currency rates. Hedging foreign currency transaction exposures is complex and subject to uncertainty. We may be negatively affected by fluctuations in foreign currency rates in the future, especially if international sales continue to grow as a percentage of our total sales.

Changes to financial accounting standards and new exchange rules could make it more expensive to issue stock options to employees, which would increase compensation costs and may cause us to change our business practices.

We prepare our financial statements to conform with generally accepted accounting principles, or GAAP, in the United States. These accounting principles are subject to interpretation by the Public Company Accounting Oversight Board, the SEC and various other bodies. A change in those policies could have a significant effect on our reported results and may affect our reporting of transactions completed before a change is announced.

For example, we have used stock options and other long-term equity incentives as a fundamental component of our employee compensation packages. We believe that stock options and other long-term equity incentives directly motivate our employees to maximize long-term shareholder value and, through the use of vesting, encourage employees to remain with our Company. The Financial Accounting Standards Board has issued Statement of Financial Accounting Standards 123R that requires us to record a charge to earnings for employee stock option grants. In addition, regulations implemented by the American Stock Exchange generally require shareholder approval for all stock option plans, which could make it more difficult or expensive for us to grant stock options to employees. We may, as a result of these changes, incur increased compensation costs, change our equity compensation strategy or find it difficult to attract, retain and motivate employees, each of which could materially and adversely affect our business, operating results and financial condition.

ADSI currently relies on third party distribution arrangements to distribute its products. The loss of any of these relationships, or a material change in any of them, could materially harm our business.

For the fiscal years ended December 31, 2006 and 2005, ADSI received approximately 90% of its revenues, respectively, through third party distribution arrangements. We expect that we will continue to generate a significant portion of our revenues through a limited number of distribution arrangements for the foreseeable future. A significant portion of the Company's outstanding accounts receivable is with such third party distributors, which will result in a concentration of our credit risk. If any of these third party distributors decides not to market or distribute our products or decides to terminate or not renew its agreement with us, we may be unable to replace the affected agreements with acceptable alternatives, which could materially harm our business, operating results and financial condition.

Risks Related to Our Common Stock

Future sales of our common stock could adversely affect our stock price.

Future sales of substantial amounts of shares of our common stock in the public market, or the perception that these sales could occur, may cause the market price of our common stock to decline. In addition, we may be required to issue additional shares upon exercise of previously granted options or warrants such as the warrants to purchase up to 1,650,000 shares of ASPYRA common stock that ASPYRA issued in two private placements completed in November 2005 and May 2006. Increased sales of our common stock in the market after exercise of stock options or warrants could exert significant downward pressure on our stock price. These sales also might make it more difficult for us to sell equity or equity-related securities in the future at a time and price we deem appropriate.

Our stock price may be volatile in the future, and you could lose the value of your investment.

The market prices of the common stock for ASPYRA have experienced significant fluctuations and our stock price may continue to fluctuate significantly, and you could lose the value of your investment. The market price of our common stock may be affected by a number of factors, including:

- announcements of quarterly operating results and revenue and earnings forecasts by us, our competitors or our customers;
- failure to achieve financial forecasts, either because expected sales do not occur or because they occur at lower prices or on terms that are less favorable to us;
- rumors, announcements or press articles regarding changes in our management, organization, operations or prior financial statements;
- changes in revenue and earnings estimates by securities analysts;
- announcements of planned acquisitions by us or by our competitors;
- announcements of new or planned products by us, our competitors or our customers;
- gain or loss of a significant customer;
- inquiries by the SEC, American Stock Exchange, law enforcement or other regulatory bodies; and
- acts of terrorism, the threat of war and economic slowdowns in general.

The stock market has experienced extreme price volatility, which has adversely affected and may continue to adversely affect the market price of our common stock for reasons unrelated to our business or operating results.

Fluctuations in our quarterly financial results have affected the stock prices of ASPYRA in the past and could affect our stock price in the future.

The quarterly financial results of ASPYRA have fluctuated in the past, and the quarterly financial results of the combined company are likely to vary significantly in the future. A number of factors associated with the operation of our business may cause our quarterly financial results to fluctuate, including our ability to:

- effectively align sales resources to meet customer needs and address market opportunities;
- effectively respond to competitive pressures; and
- effectively manage our operating expense levels.

A number of factors associated with our industry and the markets for our products, many of which are outside our control, may cause our quarterly financial results to fluctuate, including:

- reduced demand for any of our products;
- timing and amount of orders by customers and seasonality in the buying patterns of customers;
- cancellation, deferral or limitation of orders by customers;
- fluctuations in foreign currency exchange rates; and

- weakness or uncertainty in general economic or industry conditions.

Quarterly changes in our financial results could cause the trading price of our common stock to fluctuate significantly after the merger. If our quarterly financial results or our predictions of future financial results fail to meet the expectations of securities analysts and investors, our stock price could be negatively affected. Any volatility in our quarterly financial results may make it more difficult for us to raise capital in the future or pursue acquisitions that involve issuances of our stock or securities convertible into or exercisable for our stock. You should not rely on the results of prior periods as predictors of our future performance.

New Accounting Pronouncements

In February 2007, the Financial Accounting Standards Board (FASB) issued SFAS No. 159, The Fair Value Option for Financial Assets and Financial Liabilities , which provides companies with an option to report selected financial assets and liabilities at fair value. The objective of SFAS No. 159 is to reduce both complexity in accounting for financial

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instruments and the volatility in earnings caused by measuring related assets and liabilities differently. SFAS No. 159 also establishes presentation and disclosure requirements designed to facilitate comparisons between companies that choose different measurement attributes for similar types of assets and liabilities. SFAS No. 159 is effective for the Company as of January 1, 2008. We have not completed our evaluation of SFAS No. 159 but do not expect the adoption of SFAS No. 159 to have a material effect on our operating results or financial position.

In November 2006, the FASB issued FASB Staff Position No. EITF 00-19-2, *Accounting for Registration Payment Arrangements*, which specifies that the contingent obligation to make future payments or otherwise transfer consideration under a registration payment arrangement, whether issued as a separate agreement or included as a provision of a financial instrument or other agreement, should be separately recognized and measured. Additionally, this guidance further clarifies that a financial instrument subject to a registration payment arrangement should be accounted for in accordance with other applicable GAAP without regard to the contingent obligation to transfer consideration pursuant to the registration payment arrangement. This guidance is effective for financial statements issued for fiscal years beginning after December 15, 2006, and interim periods within those fiscal years. The Company elected to early adopt FSP 00-19-2, effective for the audited consolidated financial statements as of December 31, 2006, which had no impact on the consolidated financial statements.

In September 2006, the SEC Staff issued Staff Accounting Bulletin No. 108 (*SAB No. 108*), *Considering the Effects of Prior Year Misstatements when Quantifying Misstatements in Current Year Financial Statements*, which addresses how the effects of prior-year uncorrected misstatements should be considered when quantifying misstatements in current-year financial statements. SAB No. 108 will require companies to quantify misstatements using both the balance sheet and income statement approaches to evaluate whether either approach results in quantifying an error that is material in light of relevant quantitative and qualitative factors. When the initial adoption is determined to be material, SAB No. 108 allows companies to record that effect as a cumulative effect adjustment to beginning-of-the-year retained earnings. The accounting provisions of SAB No. 108 are effective for the Company's fiscal year ending December 31, 2006. The Company has determined that the effect of the adoption of SAB No. 108 did not have a material effect on the consolidated financial statements.

In September 2006, the FASB issued SFAS No. 157, *Fair Value Measurements*. This statement defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles (*GAAP*), and expands disclosures about fair value measurements. This statement is effective for financial statements issued for fiscal years beginning after November 15, 2007. The Company does not currently believe that the adoption of SFAS 157 will have a material impact on the consolidated financial statements.

In July 2006, the FASB issued FASB Interpretation No. 48, *Accounting for Uncertainty in Income Taxes*, (*FIN 48*) an interpretation of FASB Statement No. 109, *Accounting for Income Taxes*. FIN 48 requires that a position taken or expected to be taken in a tax return be recognized in the financial statements when it is more likely than not (i.e. a likelihood of more than fifty percent) that the position would be sustained upon examination by tax authorities. A recognized tax position is then measured at the largest amount of benefit that is greater than fifty percent likely of being realized upon ultimate settlement. Upon adoption, the cumulative effect of applying the recognition and measurement provisions of FIN 48, if any, shall be reflected as an adjustment to the opening balance of retained earnings. FIN 48 requires that subsequent to initial adoption a change in judgment that results in subsequent recognition, derecognition or change in a measurement of a tax position taken in a prior annual period (including any related interest and penalties) be recognized as a discrete item in the period in which the change occurs. Currently, we record such changes in judgment, including audit settlements, as a component of the Company's income tax provision. Thus, the Company's reported quarterly income tax rate may become more volatile upon adoption of FIN 48. This change will not impact the manner in which we record income tax expense on an annual basis. FIN 48 also requires expanded disclosures including identification of tax positions for which it is reasonably possible that total amounts of unrecognized tax benefits will significantly change in the next twelve months, a description of tax years that remain subject to examination by major tax jurisdiction, a tabular reconciliation of the total amount of unrecognized tax benefits at the beginning and end of each annual reporting period, the total amount of unrecognized tax benefits that, if recognized, would affect the effective tax rate and the total amounts of interest and penalties recognized in the statements of operations and financial position. FIN 48 is effective for fiscal years beginning after December 15, 2006. The Company is currently evaluating the impact of this standard on its Consolidated Financial Statements.

Off-Balance Sheet Arrangements

We do not have any outstanding derivative financial instruments, off-balance sheet guarantees, interest rate swap transactions or foreign currency forward contracts, or any other off-balance sheet arrangements.

Item 7. Financial Statements.

For a list of financial statements filed as part of this report, see index to Financial Statements and Financial Statement Schedules on page 34.

Item 8. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.

None.

Item 8A. Controls and Procedures

Attached as exhibits to this Annual Report on Form 10-KSB are certifications of ASPYRA's Chief Executive Officer and Chief Financial Officer, which are required in accordance with Rule 13a-14 of the Securities Exchange Act of 1934, as amended (the Exchange Act). This Controls and Procedures section includes information concerning the controls and controls evaluation referred to in the certifications. This section should be read in conjunction with the certifications for a more complete understanding of the topics presented.

Evaluation of Disclosure Controls and Procedures

The Company's management, with the participation of the Chief Executive Officer and Chief Financial Officer, conducted an evaluation of the effectiveness of the Company's disclosure controls and procedures, as defined in Exchange Act Rule 13a-15(e), as of the end of the fiscal year covered by this Annual Report on Form 10-KSB. Based on that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that, as of December 31, 2006, our disclosure controls and procedures are effective to provide reasonable assurance that information required to be disclosed by us in the reports that we file or submit under the Exchange Act (i) is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission rules and forms, and (ii) is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting that occurred during the year ended December 31, 2006 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Item 8B. Other Information

Not Applicable.

PART III

Item 9. Directors, Executive Officers, Promoters and Control Persons; Compliance with Section 16(a) of the Exchange Act.

Incorporated by reference from Directors, Executive Officers, Promoters and Control Persons in the Definitive Proxy Statement to be filed with the Securities and Exchange Commission for the 2007 Annual Meeting of the Company's Shareholders.

Section 16(a) Beneficial Ownership Reporting Compliance

Section 16(a) of the Securities Exchange Act of 1934 (1934 Act) requires the Company's directors and officers, and persons who own more than 10% of a registered class of the Company's equity security, to file with the Securities and Exchange Commission and the American Stock Exchange (AMEX) reports of ownership and changes in ownership of common stock and other equity securities of the Company. Officers, directors and greater than 10% shareholders are required by SEC regulation to furnish the Company with copies of all Section 16(a) forms they file.

To the Company's knowledge, based solely on a review of the copies of such reports furnished to the Company and written representations that no other reports were required, during the fiscal year ended December 31, 2006, all Section 16(a) filing requirements applicable to its officers, directors and greater than ten percent beneficial owners were complied with.

Item 10. Executive Compensation.

Incorporated by reference from Executive Compensation in the Definitive Proxy Statement to be filed with the Securities and Exchange Commission for the 2007 Annual Meeting of the Company's Shareholders.

Item 11. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

Incorporated by reference from Security Ownership of Certain Beneficial Owners and Management in the Definitive Proxy Statement to be filed with the Securities and Exchange Commission for the 2007 Annual Meeting of the Company's Shareholders.

Item 12. Certain Relationships and Related Transactions, and Director Independence.

Incorporated by reference from Certain Relationships and Related Transactions in the Definitive Proxy Statement to be filed with the Securities and Exchange Commission for the 2007 Annual Meeting of the Company's Shareholders.

Item 13. Exhibits.

The following documents are filed as exhibits to this registration statement:

- 2. 1 (1) Agreement and Plan of Reorganization, dated August 16, 2005, by and among Creative Computer Applications, Inc., StorCOMM, Inc. and Xymed.com, Inc.
- 2. 1.1 (1) Agreement and Plan of Reorganization Side Letter, dated October 20, 2005, by and among Creative Computer Applications, Inc., StorCOMM, Inc. and Xymed.com, Inc.
- 2. 2 (2) Asset Purchase Agreement.
- 3. 1 (3) Restated Articles of Incorporation, as Amended.
- 3. 2 (1) Form of Amendment to the Restated Articles of Incorporation.
- 3. 3 (3) By-Laws, as amended.
- 4. 1 (3) Specimen Share Certificate.
- 4. 2 (4) Specimen Warrant Certificate.
- 4. 3 (4) Form of Underwriter's Warrant.
- 4. 4 (3) 1982 Non-Qualified Stock Option Plan.
- 4. 5 (4) 1982 Incentive Stock Option Plan, as amended.
- 4. 6 (2) 1992 Incentive Stock Option Plan.
- 4. 7 (5) 1992 Non-Qualified Stock Option Plan.
- 4. 8 (6) 1997 Stock Option Plan.
- 4. 9 (2) Warrant Agreement and Warrant Certificate between Creative Computer Applications, Inc. and Western States Pharmacy Consultants, Ltd.
- 4. 10 (2) Warrant Agreement and Warrant Certificate between Creative Computer Applications, Inc. and James L.D. Roser.
- 4. 11 (2) Warrant Agreement and Warrant Certificate between Creative Computer Applications, Inc. and The Roser Partnership.
- 4. 12 (2) Warrant Agreement and Warrant Certificate between Creative Computer Applications, Inc. and Epigen, Inc.
- 4. 13 (7) Registration Rights Agreement.
- 4. 14 (1) Form of Warrant.
- 4. 15 (1) Registration Rights Agreement, dated August 18, 2005.
- 4. 16 (1) 2005 Equity Incentive Plan.

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- 4. 17 (13) Specimen Share Certificate.
- 4. 18 (13) A Form of Warrant issued in Private Placement closed on November 22, 2005.
- 4. 19 (13) A Form of Warrant issued in Private Placement closed on May 17, 2006.
- 10. 1 (4) Warrant Agreement.
- 10. 2 (4) The Company's product warranties.
- 10. 3 (4) Bruce Miller Employment Agreement.
- 10. 4 (4) Steven M. Besbeck Employment Agreement.

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- 10. 5 (3) 14% Subordinated Convertible Debenture due December 21, 1987.
- 10. 6 (3) Form of 1983 Warrants.
- 10. 7 (3) Form of 1982 Warrant.
- 10. 8 (4) Original Equipment Manufacturer Contracts.
- 10. 9 (4) Michael Miller Consulting Agreement.
- 10. 10 (4) Boehringer Mannheim (Canada) Joint Marketing Agreement.
- 10. 12 (8) Lease for Premises at 26664 Agoura Road, Calabasas, California.
- 10. 13 (8) SAC Shareholders Agreement.
- 10. 14 (7) Lease for Premises at 26115-A Mureau Road, Calabasas, California.
- 10. 15 (7) Mission Park Agreement.
- 10. 16 (9) Change in Control Agreements, by and between Creative Computer Applications, Inc. and Steven M. Besbeck, dated February 7, 2005.
- 10. 17 (9) Change in Control Agreements, by and between Creative Computer Applications, Inc. and Bruce M. Miller, dated February 7, 2005.
- 10. 18 (9) Change in Control Agreements, by and between Creative Computer Applications, Inc. and James R. Helms, dated February 7, 2005.
- 10. 19 (10) Employment Agreement, by and between Creative Computer Applications, Inc. and Samuel G. Elliott, dated October 1, 2005.
- 10. 20 (10) Employment Agreement, by and between Creative Computer Applications, Inc. and William W. Peterson, dated October 1, 2005.
- 10. 21 (10) Shareholder Support Agreement, by and among StorCOMM, Inc., Steven M. Besbeck, Bruce M. Miller and James R. Helms, dated September 29, 2005.
- 10. 22 (10) Stockholder Support Agreement, by and among Creative Computer Applications, Inc., Xymed.com, Inc., Giving Productively, Inc. and TITAB, LLC, dated September 29, 2005.
- 10. 23 (1) Common Stock and Warrant Purchase Agreement, dated August 18, 2005.
- 10. 24 (10) Option Agreement Side Letter, by and between Creative Computer Applications, Inc. and StorCOMM, Inc., dated October 20, 2005.
- 10. 25 (10) Promissory Note dated September 29, 2005.
- 10. 26 (12) Common Stock and Warrant Purchase Agreement, dated May 4, 2006.
- 10. 27 (12) Registration Rights Agreement, dated May 4, 2006.
- 14. 1 (11) Code of Ethics.
- 21. 1 (10) Subsidiaries of the Registrant.
- 23. 1 * Consent of BDO Seidman, LLP.
- 31. 1 * Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 31. 2 * Certification of Chief Accounting Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 32. 1 * Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 32. 2 * Certification of Chief Accounting Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

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- (1) Included as an Annex to the joint proxy statement/prospectus that is part of the Company's Registration Statement on Form S-4, originally filed on October 3, 2005, SEC File No. 333-128795.
 - (2) Previously filed as an exhibit to the Company's Form 8-K dated October 21, 1992.
 - (3) Previously filed as an exhibit to the Company's Registration Statement on Form S-18 dated September 22, 1983, SEC File No. 2-85265.
 - (4) Previously filed as an exhibit to the Company's Registration Statement on Form S-1 dated October 1, 1985 SEC File No. 2-99878.
 - (5) Previously filed as an addendum to the Company's Proxy Statement and Notice of Annual Meeting of Shareholders dated April 10, 1992.
 - (6) Previously filed as an exhibit to the Company's Proxy Statement and Notice of Annual Meeting of Shareholders dated March 24, 1997.
 - (7) Previously filed as an exhibit to the Company's Form 10-K for the year ended August 31, 1992.
 - (8) Previously filed as an exhibit to the Company's Form 10-K for the year ended August 31, 1986.
 - (9) Form of Change in Control Agreement previously filed as an exhibit to the Company's Form 8-K dated February 9, 2005.
 - (10) Previously filed as an exhibit to the Company's Registration Statement on Form S-4, originally filed on October 3, 2005 (SEC File No. 333-128795).
 - (11) Previously filed as an exhibit to the Company's Form 10-KSB for the year ended December 31, 2005.
 - (12) Previously filed as an exhibit to the Company's Form 8-K, dated May 18, 2006.
 - (13) Previously filed as an exhibit to the Company's Registration Statement on Form S-3 dated June 9, 2006 SEC File No. 333-134926. Executive compensation plans and arrangements.

* Filed with this Annual Report on Form 10-KSB.

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Item 14. Principal Accountant Fees and Services.

Incorporated by reference from Principal Accountant Fees and Services in the Definitive Proxy Statement to be filed with the Securities and Exchange Commission for the 2007 Annual Meeting of the Company's Shareholders.

SIGNATURES

In accordance with Section 13 or 15(d) of the Exchange Act, the registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ASPYRA, INC.

Dated: April 16, 2007

By:

/S/ Steven M. Besbeck
Steven M. Besbeck,
President, and Chief Executive Officer

In accordance with the Exchange Act, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

| Signatures | Title | Date |
|--|--|----------------|
| /S/ Steven M. Besbeck Steven M. Besbeck | Chairman, President, and Chief Executive Officer (principal executive officer) | April 16, 2007 |
| /S/ Bruce M. Miller Bruce M. Miller | Chief Technology Officer | April 16, 2007 |
| /S/ James R. Helms James R. Helms | Chief Operations Officer | April 16, 2007 |
| /S/ Anahita Villafane Anahita Villafane | Chief Financial Officer and Secretary (principal accounting and financial officer) | April 16, 2007 |
| /S/ Samuel G. Elliott Samuel G. Elliott | Chief International Officer | April 16, 2007 |
| /S/ William W. Blair William W. Blair | Vice President, Sales | April 16, 2007 |
| /S/ Lawrence S. Schmid Lawrence S. Schmid | Director | April 16, 2007 |
| /S/ Robert S. Fogerson, Jr. Robert S. Fogerson, Jr. | Director | April 16, 2007 |
| /S/ Norman R. Cohen Norman R. Cohen | Director | April 16, 2007 |
| /S/ Bradford G. Peters Bradford G. Peters | Director | April 16, 2007 |
| /S/ C. Ian Sym-Smith C. Ian Sym-Smith | Director | April 16, 2007 |

ASPYRA, INC.

Consolidated Financial Statements

For the Year Ended December 31, 2006

ASPYRA, INC.

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Report of Independent Registered Public Accounting Firm

Consolidated Financial Statements

Balance Sheet - December 31, 2006

Statements of Operations - Years ended December 31, 2006 and 2005

Statements of Shareholders' Equity and Comprehensive Loss - Years ended December 31, 2006 and 2005

Statements of Cash Flows - Years ended December 31, 2006 and 2005

Notes to Consolidated Financial Statements

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Report of Independent Registered Public Accounting Firm

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Board of Directors and Shareholders

Aspyra, Inc. and Subsidiaries

Calabasas, California

We have audited the accompanying consolidated balance sheet of Aspyra, Inc. and subsidiaries as of December 31, 2006 and the related consolidated statements of operations, shareholders' equity and comprehensive loss, and cash flows for each year ended December 31, 2006 and 2005. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Aspyra, Inc. and Subsidiaries at December 31, 2006 and the results of its operations and comprehensive loss and its cash flows the years ended December 31, 2006 and 2005, in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 8 to the consolidated financial statements, the Company adopted Statement of Accounting Standards (SFAS) No. 123(R), Share Based Payment, effective January 1, 2006.

/s/ BDO SEIDMAN, LLP
Los Angeles, California

April 16, 2007

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ASPYRA, INC.

CONSOLIDATED BALANCE SHEET

| | December 31, 2006 |
|--|----------------------|
| ASSETS | |
| CURRENT ASSETS: | |
| Cash | \$ 1,014,632 |
| Restricted cash | 1,000,000 |
| Receivables, net | 1,334,153 |
| Inventory | 111,357 |
| Prepaid expenses | 191,040 |
| Other assets | 90,798 |
| TOTAL CURRENT ASSETS | 3,741,980 |
| PROPERTY AND EQUIPMENT, net | 1,171,421 |
| OTHER ASSETS | 52,509 |
| INVENTORY OF COMPONENT PARTS | 125,053 |
| CAPITALIZED SOFTWARE COSTS, net of accumulated amortization of \$875,165 | 2,487,307 |
| INTANGIBLES, net | 4,449,482 |
| GOODWILL | 7,268,434 |
| | \$ 19,296,186 |
| LIABILITIES AND SHAREHOLDERS EQUITY | |
| CURRENT LIABILITIES: | |
| Notes payable | \$ 1,423,517 |
| Accounts payable | 887,017 |
| Accrued liabilities: | |
| Vacation pay | 348,178 |
| Accrued payroll | 355,719 |
| Accrued interest | 93,030 |
| Deferred rent | 55,049 |
| Customer deposits | 141,769 |
| Other | 256,974 |
| Deferred service contract income | 1,509,042 |
| Deferred revenue on system sales | 777,800 |
| Capital lease current portion | 150,237 |
| TOTAL CURRENT LIABILITIES | 5,998,332 |
| CAPITAL LEASE, LESS CURRENT PORTION | 498,522 |
| TOTAL LIABILITIES | 6,496,854 |
| COMMITMENTS AND CONTINGENCIES(Note 7) | |
| SHAREHOLDERS EQUITY: | |
| Common shares, no par value; 20,000,000 shares authorized; 10,783,150 shares issued and outstanding at December 31, 2006 | 21,044,071 |
| Additional paid-in capital | 160,572 |
| Accumulated deficit | (8,360,580) |
| Accumulated other comprehensive loss | (44,731) |
| TOTAL SHAREHOLDERS EQUITY | 12,799,332 |
| | \$ 19,296,186 |

See notes to consolidated financial statements.

ASPYRA, INC.

CONSOLIDATED STATEMENTS OF OPERATIONS

| | Years ended December 31, 2006 | December 31, 2005 |
|---|-------------------------------------|-----------------------|
| NET SYSTEM SALES AND SERVICE REVENUE: | | |
| System sales | \$ 5,665,629 | \$ 2,112,782 |
| Service revenue | 7,023,588 | 5,092,975 |
| TOTAL SYSTEM SALES AND SERVICE REVENUE | 12,689,217 | 7,205,757 |
| COSTS OF PRODUCTS AND SERVICES SOLD: | | |
| System sales | 3,905,703 | 1,817,566 |
| Service revenue | 2,899,393 | 1,878,030 |
| TOTAL COSTS OF PRODUCTS AND SERVICES SOLD | 6,805,096 | 3,695,596 |
| GROSS PROFIT | 5,884,121 | 3,510,161 |
| RESEARCH AND DEVELOPMENT EXPENSES | 1,981,394 | 1,300,690 |
| SELLING AND ADMINISTRATIVE EXPENSES | 7,246,638 | 3,892,900 |
| TOTAL OPERATING EXPENSES | 9,228,032 | 5,193,590 |
| OPERATING LOSS | (3,343,911) | (1,683,429) |
| OTHER INCOME (EXPENSE): | | |
| Interest income | 99,962 | 26,461 |
| Interest and other expense | (321,679) | (37,934) |
| TOTAL OTHER EXPENSE | (221,717) | (11,473) |
| LOSS BEFORE PROVISION FOR INCOME TAXES | (3,565,628) | (1,694,902) |
| PROVISION FOR INCOME TAXES | 4,810 | 807,013 |
| NET LOSS | \$ (3,570,438) | \$ (2,501,915) |
| LOSS PER SHARE: | | |
| Basic and Diluted | \$ (.36) | \$ (.62) |
| WEIGHTED AVERAGE NUMBER OF SHARES OUTSTANDING: | | |
| Basic and Diluted | 9,914,916 | 4,038,233 |

See notes to consolidated financial statements.

ASPYRA, INC.

CONSOLIDATED STATEMENTS OF SHAREHOLDERS EQUITY AND COMPREHENSIVE LOSS

| | Common Shares | Common Shares Amount | Additional Paid-In Capital | Accumulated Deficit | Accumulated Other Comprehensive Loss | Total Shareholders Equity |
|--|------------------|----------------------------|-------------------------------|------------------------|---|---------------------------------|
| BALANCE, December 31, 2004 | 3,321,900 | \$ 6,195,692 | \$ | \$ (2,288,227) | \$ | \$ 3,907,465 |
| Components of comprehensive loss: | | | | | | |
| Net loss | | | | (2,501,915) | | (2,501,915) |
| Foreign currency translation adjustment | | | | | (2,690) | (2,690) |
| Total comprehensive loss | | | | | | (2,504,605) |
| Exercise of stock options | 169,500 | 171,400 | | | | 171,400 |
| Stock issued for merger | 3,498,000 | 7,765,560 | | | | 7,765,560 |
| Stock and warrants issued for private placement (net of \$158,430 of costs) | 1,500,000 | 2,841,570 | | | | 2,841,570 |
| BALANCE, December 31, 2005 | 8,489,400 | 16,974,222 | | (4,790,142) | (2,690) | 12,181,390 |
| Components of comprehensive loss: | | | | | | |
| Net loss | | | | (3,570,438) | | (3,570,438) |
| Foreign currency translation adjustment | | | | | (42,041) | (42,041) |
| Total comprehensive loss | | | | | | (3,612,479) |
| Fractional share payout resulting from merger | | (234) | | | | (234) |
| Compensation expense | | | 160,572 | | | 160,572 |
| Exercise of stock options | 43,750 | 36,200 | | | | 36,200 |
| Stock and warrants issued for private placement (net of \$466,117 of offering costs) | 2,250,000 | 4,033,883 | | | | 4,033,883 |
| BALANCE, December 31, 2006 | 10,783,150 | \$ 21,044,071 | \$ 160,572 | \$ (8,360,580) | \$ (44,731) | \$ 12,799,332 |

See notes to consolidated financial statements.

ASPYRA, INC.

CONSOLIDATED STATEMENTS OF CASH FLOWS

Increase (Decrease) in Cash

| | Years ended December 31, 2006 | December 31, 2005 |
|---|-------------------------------------|----------------------|
| OPERATING ACTIVITIES | | |
| Net loss | \$ (3,570,438) | \$ (2,501,915) |
| Adjustments to reconcile net loss to net cash used in operating activities: | | |
| Depreciation and amortization | 377,517 | 184,683 |
| Amortization of capitalized software costs | 329,390 | 333,424 |
| Amortization of acquired intangibles | 677,758 | 62,760 |
| Provision for doubtful accounts | 18,371 | 47,982 |
| Deferred tax provision | | 793,877 |
| Stock based compensation | 160,572 | |
| Increase (decrease) from changes in: | | |
| Receivables | 195,175 | 560,115 |
| Inventories | 129,237 | (78,001) |
| Prepaid expenses and other assets | 255,163 | (283,290) |
| Accounts payable | (331,681) | 539,065 |
| Accrued liabilities | 18,157 | (222,821) |
| Deferred service contract income | (102,602) | (272,726) |
| Deferred revenue on system sales | (387,721) | 198,717 |
| Net cash used in operating activities | (2,231,102) | (638,130) |
| INVESTING ACTIVITIES | | |
| Additions to property and equipment | (285,837) | (325,718) |
| Purchase of StorCOMM, net of cash received | | (1,648,013) |
| Additions to capitalized software costs | (930,810) | (687,738) |
| Net cash used in investing activities | (1,216,647) | (2,661,469) |
| FINANCING ACTIVITIES | | |
| Borrowings on line of credit | 500,000 | 800,000 |
| Payments on line of credit | | (600,000) |
| Payments on notes payable | (292,757) | (230,539) |
| Payments on capital lease obligations | (102,423) | (5,452) |
| Increase in restricted cash | (1,000,000) | |
| Gross proceeds from sale of stock in private placement | 4,500,000 | 3,000,000 |
| Payments made for private placement transaction | (466,117) | (158,430) |
| Buyback of fractional shares related to merger | (234) | |
| Exercise of stock options and warrants | 36,200 | 171,400 |
| Net cash provided by financing activities | 3,174,669 | 2,976,979 |
| Foreign currency translation adjustment | (42,041) | (2,690) |
| NET DECREASE IN CASH | (315,121) | (325,310) |
| CASH, beginning of year | 1,329,753 | 1,655,063 |
| CASH, end of year | \$ 1,014,632 | \$ 1,329,753 |

See notes to consolidated financial statements.

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Business Activities

Aspyra, Inc. (formerly known as Creative Computer Applications, Inc.) (the Company or ASPYRA), a California corporation, was formed in 1978. The Company is a healthcare information technology and service provider that specializes in Clinical Information Systems (CIS) and Diagnostic Information Systems (DIS) for healthcare providers.

The Company's software and services for hospitals and clinic-based laboratories, pharmacies, orthopedic centers, and imaging departments are highly scalable and can be used by a broad variety of healthcare providers. Clinical information is data that is gathered concerning each individual patient's health condition, diagnosis, and treatment that are used by doctors, nurses and other healthcare providers. Such data may include laboratory test results, transcribed reports of radiological or imaging procedures, digital diagnostic images, medication administration records, and other clinical and diagnostic data. The Company's products are deployed to provide automation of clinical information and digital diagnostic images that facilitates the operation of clinical departments and allows the rapid recording and processing of information that can be communicated, documented, and delivered to healthcare providers.

The Company headquarters is located in Calabasas, California. The Company also has locations in Jacksonville, Florida and the United Kingdom. The Company primarily markets its products in the United States, United Kingdom, Canada, the Caribbean, and Southeast Asia.

On November 22, 2005, the Company completed the merger of Xymed.com, Inc., a Delaware corporation and wholly owned subsidiary of ASPYRA, with and into StorCOMM, Inc. (StorCOMM), a Delaware corporation, pursuant to the terms of the Agreement and Plan of Reorganization, dated August 16, 2005 (the Merger Agreement), by and among ASPYRA, Xymed.com, Inc. and StorCOMM.

On November 22, 2005, simultaneously with the closing of the merger, ASPYRA completed a private placement whereby the Company issued 1,500,000 Common Shares and warrants to purchase 300,000 Common Shares pursuant to a Common Stock and Warrant Purchase Agreement.

On May 17, 2006, the Company sold in a private placement 2,250,000 of its Common Shares and warrants to purchase up to 1,350,000 Common Shares pursuant to the terms of the Common Stock and Warrant Purchase Agreement.

Principles of Consolidation

The consolidated financial statements include the accounts of ASPYRA and its subsidiaries after elimination of all intercompany accounts and transactions.

Cash and Cash Equivalents

The Company considers all liquid assets with an initial maturity of three months or less to be cash equivalents.

Receivables and Concentration of Credit Risk

Receivables potentially expose the Company to concentrations of credit risk. The Company provides credit to a large number of hospitals, clinics, reference laboratories and other healthcare institutions in various geographical areas. The Company performs ongoing credit evaluations and maintains a general security interest in the item sold until full payment is received. Two customers accounted for 44% of trade receivables that were billed as of December 31, 2006.

The Company maintains the majority of its cash and cash equivalents in a number of commercial bank accounts. Accounts at these banks are guaranteed by the Federal Deposit Insurance Corporation (FDIC) up to \$100,000 at each bank. At December 31, 2006, the Company had approximately \$1,213,000 at a bank that was in excess of the FDIC insurance limit.

The Company also maintains a portion of its cash and cash equivalents in an investment account at a commercial bank. The investment account is guaranteed by the Securities Investor Protection Company (SIPC) up to \$400,000. At December 31, 2006, the Company had approximately \$280,000 in the investment account that was in excess of the SIPC insurance limit.

Inventories

Inventories consist primarily of computer hardware held for resale and are stated at the lower of cost or market (net realizable value). Cost is determined using the first-in, first-out method. Supplies are charged to expense as incurred.

The Company also maintains an inventory pool of component parts to service systems previously sold, which is classified as non-current in the accompanying balance sheets. Such inventory is carried at the lower of cost or market and is charged to cost of sales based on usage. Allowances are made for quantities on hand in excess of estimated future usage. At December 31, 2006 the inventory allowance was \$115,504.

Property and Equipment

Property, equipment, and leasehold improvements are stated at cost less accumulated depreciation. Depreciation of machinery and equipment, furniture and fixtures, and data processing equipment is computed for financial reporting purposes using the straight-line method over the estimated useful life of the related asset, ranging from three to five years. Amortization of leasehold improvements is computed using the straight-line method over the lesser of the estimated useful life or the lease term. Accelerated depreciation methods are used for income tax reporting purposes. The Company periodically reviews such assets for possible impairments and expected losses, if any, are recorded currently. Expenditures for maintenance and repairs are expensed as incurred.

Capitalized Software Costs

In accordance with SFAS No. 86, *Accounting for the Costs of Computer Software to be Sold, Leased or Otherwise Marketed*, software costs incurred internally in creating computer software products are expensed until technological feasibility has been established upon completion of a detailed program design. Thereafter, all software development costs are capitalized until the point that the product is ready for sale and subsequently reported at the lower of unamortized cost or net realizable value. The Company considers annual amortization of capitalized software costs based on the ratio of current year revenues by product to the product's total estimated revenues method, subject to an annual minimum based on straight-line amortization over the product's estimated economic useful life, not to exceed five years. The Company reviews capitalized software costs for impairment on an annual basis. To the extent that the carrying amount exceeds the estimated net realizable value of the capitalized software cost, an impairment charge is recorded.

During the years ended December 31, 2006 and 2005, the Company capitalized \$930,810 and \$687,738, respectively of software development costs. Amortization expense of capitalized software development costs, included in cost of sales, for the years ended December 31, 2006 and 2005 amounted to \$329,390 and \$333,424, respectively.

Revenue Recognition

System Sales

In accordance with Statement of Position 97-2, *Software Revenue Recognition*, (SOP 97-2), as amended by SOP 98-4 and SOP 98-9, and clarified by Staff Accounting Bulletin (SAB) 104, *Revenue Recognition in Financial Statements*, the Company recognizes revenue on sales of Clinical Information Systems and data acquisition products when the following criteria are met: (i) persuasive evidence of an arrangement exists, (ii) delivery has occurred and the system is functional, (iii) the vendor's fee is fixed or determinable and (iv) collectability is probable. Also in accordance with SOP 97-2, as amended, the Company allocates the fee of a multiple element contract to the various elements based on vendor-specific objective evidence of fair value. Revenue allocated to a specific element is recognized when the basic revenue recognition criteria above is met for that element. If sufficient vendor-specific objective evidence for all elements does not exist to allocate revenue to the elements, all revenue from the arrangement generally is deferred until such evidence does exist or until all elements have been delivered. Implementation revenue, consisting primarily of installation and training, is recognized as revenue as the services are performed.

As a result of the above provisions, the Company recorded deferred revenue on system sales of \$777,800 at December 31, 2006.

Service Revenue

Service revenues are recognized ratably over the contractual period (usually one year) or as the services are provided. These services are not essential to the functionality of any other elements and are separately stated. At December 31, 2006, the Company had deferred service revenues of \$1,509,042.

Deferred Revenue and Income

Deferred revenue on system sales and deferred service contract income represent cash received in advance or accounts receivable from system and service sales of which the above criteria have not been met for the current reporting of income.

Stock Based Compensation

On January 1, 2006, we adopted Statement of Financial Accounting Standards (SFAS) No. 123 (Revised 2004), *Share-Based Payment*, (SFAS 123R), which requires the measurement and recognition of compensation expense for all share-based payment awards made to employees and directors based on estimated fair values at the date of grant using an option-pricing model. SFAS 123R replaces SFAS 123, *Accounting for Stock-Based Compensation* (SFAS No. 123) for awards granted to employees and directors and supersedes Accounting Principles Board

Cash and Cash Equivalents

Opinion No. 25, Accounting for

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Stock Issued to Employees (APB 25). Prior to the adoption of SFAS 123R, we accounted for shared-based payment awards to employees and directors using the intrinsic value method in accordance with APB 25 as allowed under SFAS 123. Under APB 25, we recognized no share-based compensation expense in our consolidated statements of operations for awards to employees and directors because the exercise price of our stock options equaled the fair market value of the underlying stock at the date of grant. Under the provisions of SFAS 123R, share based compensation expense is recognized over the employee's requisite service period (generally the vesting period of the equity grant) using the straight-line method, and is reduced for estimated forfeitures. SFAS 123R requires forfeitures to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. In our pro-forma information required under SFAS No. 123 for the periods prior to 2006, we accounted for forfeitures as they occurred.

We adopted SFAS 123R using the modified prospective transition method, and in accordance with that method, our consolidated financial statements for 2006 include compensation expense related to the unvested portion of share-based payment awards granted prior to January 1, 2006 based on the grant date fair value estimated in accordance with the pro-forma provisions of SFAS 123. Prior periods have not been restated to reflect, and do not include, the impact of SFAS 123R. As a result of adopting SFAS 123R on January 1, 2006, share-based compensation expense recognized under SFAS 123R for employees and directors for 2006 was \$160,572, which impacted our basic and diluted loss per share by \$0.02. Had we determined compensation cost based on the fair value at the grant date for such stock options under SFAS 123 for the year ended December 31, 2005, the pro forma effect on net loss and net loss per share would have been as follows:

| | Year Ended December 31, 2005 |
|--|---|
| Net loss, as reported | \$ (2,501,915) |
| Add: Stock-based compensation expense included in reported net income, net of related tax effects | |
| Deduct: Total stock-based compensation expense determined under fair value based method for all awards | (193,770) |
| Net loss, pro forma | \$ (2,695,685) |
| Basic net loss per share, as reported | \$ (.62) |
| Basic net loss per share, pro forma | (.67) |
| Diluted net loss per share, as reported | (.62) |
| Diluted net loss per share, pro forma | (.67) |

At December 31, 2005, options and warrants to purchase 821,670 shares were outstanding and could affect future periods, but were not included in the computation of diluted loss per common share because the effect would be antidilutive.

The fair value of option grants is estimated on the date of grants utilizing the Black-Scholes option pricing with the following weighted average assumptions for grants in 2006 and 2005: expected life of options ranging from 3 to 5 years; expected volatility ranging from 98% to 101%; no dividends; and risk-free interest rate ranging 4.0% to 5.0%. The weighted average fair value on the date of grants for options granted during the years ended December 31, 2006 and 2005, was \$1.51 and \$1.80, respectively.

Earnings Per Share

The Company computes earnings (loss) per common share under Statement of Financial Accounting Standards No. 128, Earnings per Share (SFAS No. 128), which requires presentation of Basic and Diluted earnings (loss) per share. Basic earnings (loss) per share includes no dilution and is computed by dividing income (loss) available to common shareholders by the weighted average number of common shares outstanding for the period. Diluted earnings (loss) per share reflects the potential dilution of securities that could share in the earnings of an entity, such as stock options, warrants or convertible debentures, unless antidilutive (see Note 10).

Income Taxes

The Company accounts for income taxes in accordance with the Statement of Financial Accounting Standards (SFAS) No. 109, Accounting for Income Taxes. SFAS No. 109 requires a Company to use the asset and liability method of accounting for income taxes. Under the asset and liability method, deferred income taxes are recognized for the tax consequences of temporary differences by applying enacted statutory tax rates applicable to future years to differences between the financial statement carrying amounts and the tax bases of existing assets and liabilities. Under SFAS No. 109, the effect on deferred income taxes of a change in tax rates is recognized in income in the period that includes the enactment date.

Foreign Currency Translation

Assets and liabilities of the foreign subsidiary with functional currency other than the U.S. dollar are translated into U.S. dollars using the exchange rate in effect at the balance sheet date. Results of their operations are translated using the average exchange rates during the period. The resulting foreign currency translation adjustment is included in stockholders' equity as a component of accumulated other comprehensive loss.

Accounting Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Goodwill and Other Intangible Assets

Goodwill represents the residual purchase price after allocation of the purchase price of assets acquired. Other intangible assets consist primarily of purchased technology and customer relationships. The Company accounts for goodwill and other intangible assets in accordance with SFAS 142 Goodwill and Other Intangible Assets. Under SFAS 142, goodwill is not amortized but tested for impairment on an annual basis, or whenever events or changes in circumstances indicate that the carrying value may not be recoverable. Other intangible assets are carried at cost less accumulated amortization. Amortization is computed using the straight-line method over the estimated useful lives of four to fifteen years.

Capital Leases

Assets held under capital leases are included as computer equipment, and are recorded at the lower of the net present value of the minimum lease payments or the fair value of the leased asset at the inception of the lease. Depreciation expense is computed using the straight-line method over the estimated useful lives of the assets. All lease agreements contain bargain purchase options at termination of the lease.

Fair Value of Financial Instruments

Quoted market prices generally are not available for all of the Company's financial instruments. Accordingly, fair values are based on judgments regarding current economic conditions, risk characteristics of various financial instruments and other factors. These estimates involve uncertainties and matters of judgment, and therefore, cannot be determined with precision. Changes in assumptions could significantly affect the estimates. Cash, receivables, accounts payable, accrued liabilities and notes payable are recorded at carrying amounts which approximate fair value due to the short maturity of these instruments.

Reclassifications

Certain amounts in the prior year consolidated financial statements have been reclassified to conform to the current year presentation.

Recent Accounting Pronouncements

In February 2007, the Financial Accounting Standards Board (FASB) issued SFAS No. 159, The Fair Value Option for Financial Assets and Financial Liabilities, which provides companies with an option to report selected financial assets and liabilities at fair value. The objective of SFAS No. 159 is to reduce both complexity in accounting for financial instruments and the volatility in earnings caused by measuring related assets and liabilities differently. SFAS No. 159 also establishes presentation and disclosure requirements designed to facilitate comparisons between companies that choose different measurement attributes for similar types of assets and liabilities. SFAS No. 159 is effective for the

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Company as of January 1, 2008. We have not completed our evaluation of SFAS No. 159 but do not expect the adoption of SFAS No. 159 to have a material effect on our operating results or financial position.

In November 2006, the FASB issued FASB Staff Position No. EITF 00-19-2, *Accounting for Registration Payment Arrangements*, which specifies that the contingent obligation to make future payments or otherwise transfer consideration under a registration payment arrangement, whether issued as a separate agreement or included as a provision of a financial instrument or other agreement, should be separately recognized and measured. Additionally, this guidance further clarifies that a financial instrument subject to a registration payment arrangement should be accounted for in accordance with other

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applicable GAAP without regard to the contingent obligation to transfer consideration pursuant to the registration payment arrangement. This guidance is effective for financial statements issued for fiscal years beginning after December 15, 2006, and interim periods within those fiscal years. The Company elected to early adopt FSP 00-19-2, Accounting for Registration Payment Arrangements, effective for the audited on the consolidated financial statements as of December 31, 2006, which had no impact on the consolidated financial statements.

In September 2006, the SEC Staff issued Staff Accounting Bulletin No. 108 (SAB No. 108), Considering the Effects of Prior Year Misstatements when Quantifying Misstatements in Current Year Financial Statements, which addresses how the effects of prior-year uncorrected misstatements should be considered when quantifying misstatements in current-year financial statements. SAB No. 108 will require companies to quantify misstatements using both the balance sheet and income statement approaches to evaluate whether either approach results in quantifying an error that is material in light of relevant quantitative and qualitative factors. When the initial adoption is determined to be material, SAB No. 108 allows companies to record that effect as a cumulative effect adjustment to beginning-of-the-year retained earnings. The accounting provisions of SAB No. 108 are effective for the Company's fiscal year ending December 31, 2006. The Company has determined that the effect of the adoption of SAB No. 108 did not have a material effect on the consolidated financial statements.

In September 2006, the FASB issued SFAS No. 157, Fair Value Measurements. This statement defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles (GAAP), and expands disclosures about fair value measurements. This statement is effective for financial statements issued for fiscal years beginning after November 15, 2007. The Company does not currently believe that the adoption of SFAS 157 will have a material impact on the consolidated financial statements.

In July 2006, the FASB issued FASB Interpretation No. 48, Accounting for Uncertainty in Income Taxes, (FIN 48) an interpretation of FASB Statement No. 109, Accounting for Income Taxes. FIN 48 requires that a position taken or expected to be taken in a tax return be recognized in the financial statements when it is more likely than not (i.e. a likelihood of more than fifty percent) that the position would be sustained upon examination by tax authorities. A recognized tax position is then measured at the largest amount of benefit that is greater than fifty percent likely of being realized upon ultimate settlement. Upon adoption, the cumulative effect of applying the recognition and measurement provisions of FIN 48, if any, shall be reflected as an adjustment to the opening balance of retained earnings. FIN 48 requires that subsequent to initial adoption a change in judgment that results in subsequent recognition, derecognition or change in a measurement of a tax position taken in a prior annual period (including any related interest and penalties) be recognized as a discrete item in the period in which the change occurs. Currently, we record such changes in judgment, including audit settlements, as a component of the Company's income tax provision. Thus, the Company's reported quarterly income tax rate may become more volatile upon adoption of FIN 48. This change will not impact the manner in which we record income tax expense on an annual basis. FIN 48 also requires expanded disclosures including identification of tax positions for which it is reasonably possible that total amounts of unrecognized tax benefits will significantly change in the next twelve months, a description of tax years that remain subject to examination by major tax jurisdiction, a tabular reconciliation of the total amount of unrecognized tax benefits at the beginning and end of each annual reporting period, the total amount of unrecognized tax benefits that, if recognized, would affect the effective tax rate and the total amounts of interest and penalties recognized in the statements of operations and financial position. FIN 48 is effective for fiscal years beginning after December 15, 2006. The Company is currently evaluating the impact of this standard on its Consolidated Financial Statements.

NOTE 2 - LIQUIDITY

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As of December 31, 2006, the Company's working deficit of \$2,256,352 compared to a working deficit of \$2,549,521, as of December 31, 2005. At December 31, 2006, the Company's credit facilities with its bank consisted of a revolving line of credit of \$1,000,000, of which \$1,000,000 was outstanding. The bank credit agreement is available through May 19, 2007. The line of credit is secured by a time deposit account. On February 27, 2007, the Company entered into a new banking relationship whereby the bank provided a revolving line of credit in the aggregate amount of \$1,300,000. The revolving line of credit is secured by the Company's accounts receivable and inventory and matures on February 27, 2008. The revolving line of credit is subject to certain covenants. Advances under the revolving line of credit are on a formula based on eligible accounts receivable and inventory balances. The Company used the initial advance on the revolving line of credit to pay in full a previous note from another bank that was secured by a \$1,000,000 certificate of deposit as carried on

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the December 31, 2006 balance sheet under restricted cash. The pay off released the certificate of deposit previously held by the former bank. Management is considering additional financing to accelerate its business development plans which in turn may improve its working capital position.

The Company's primary source of working capital has been generated from private placements of securities and from borrowings. The Company's results of operations for the current fiscal year ended December 31, 2006 produced negative operating cash flow of \$2,231,102, which was not sufficient to fund its product development activities, and to invest in new marketing programs, which required the Company to seek financing. An unanticipated decline in sales, delays in implementations where payments are tied to delivery and/or performance of services, or cancellations of contracts could have a negative effect on cash flow from operations and could in turn create short-term liquidity problems. We believe that our current cash and cash equivalents, and cash flow from operations, will be sufficient to meet our current anticipated cash needs, including for working capital purposes, capital expenditures and various contractual obligations, for at least the next 12 months. We may, however, require additional cash resources due to changed business conditions or other future developments, including any investments or acquisitions we may decide to pursue. If these sources are insufficient to satisfy our cash requirements, we may seek to sell debt securities or additional equity securities or to obtain a credit facility. The sale of convertible debt securities or additional equity securities could result in additional dilution to our stockholders. The incurrence of indebtedness would result in incurring debt service obligations and could result in operating and financial covenants that would restrict our operations. In addition, there can be no assurance that any additional financing will be available on acceptable terms, if at all. Although there are no present understandings, commitments or agreements with respect to the acquisition of any other businesses, applications or technologies, we may, from time to time, evaluate acquisitions of other businesses, applications or technologies.

NOTE 3 - RECEIVABLES

Receivables are summarized as follows:

| | |
|---------------------------------|--------------|
| Billed receivables | \$ 1,020,756 |
| Unbilled receivables | 396,237 |
| Allowance for doubtful accounts | (82,840) |
| | \$ 1,334,153 |

Unbilled receivables are billed when milestone events are reached, as agreed upon and established in sales contracts.

NOTE 4 - PROPERTY AND EQUIPMENT

Property and equipment are summarized as follows:

| | |
|---------------------------|--------------|
| Machinery and equipment | \$ 259,285 |
| Furniture and fixtures | 604,654 |
| Data processing equipment | 2,289,770 |
| Leasehold improvements | 106,330 |
| | 3,260,039 |
| Accumulated depreciation | (2,088,618) |
| | \$ 1,171,421 |

Depreciation and amortization expense for property and equipment for the years ended December 31, 2006 and 2005 was \$377,517 and \$184,683.

NOTE 5 GOODWILL AND INTANGIBLE ASSETS

Intangible assets are summarized as follows:

| | December 31, 2006 |
|--------------------------|------------------------------|
| Acquired technology | \$ 3,080,000 |
| Customer relationships | 2,000,000 |
| Channel partners | 110,000 |
| | 5,190,000 |
| Accumulated amortization | (740,518) |
| Intangible assets, net | \$ 4,449,482 |
| Goodwill | \$ 7,268,434 |

During the year ended December 31, 2006, the Company reallocated \$430,000 of goodwill to acquired technology.

Amortization expense for intangible assets for the year ended December 31, 2006 was \$677,758. Annual estimated amortization expense for each of the five succeeding fiscal years is as follows:

| Fiscal year ending December 31, | |
|---------------------------------|--------------|
| 2007 | \$ 688,496 |
| 2008 | 688,496 |
| 2009 | 685,639 |
| 2010 | 661,004 |
| 2011 | 542,242 |
| Thereafter | 1,183,605 |
| Total | \$ 4,449,482 |

NOTE 6 - DEBT

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Long-term debt at December 31, 2006 consists of the following:

| | December 31, 2005 |
|--|------------------------------|
| Line of credit of \$1,000,000 with a bank with interest at fixed rate of 5.15%. The line matures on May 19, 2007, and is secured by a \$1,000,000 time deposit account | \$ 1,000,000 |
| Note acquired in conjunction with StorCOMM merger with interest rate of 7%. Payment terms in accordance with previous judgment in the amount of \$25,000 due monthly | 249,439 |
| Unsecured notes acquired in conjunction with StorCOMM merger with interest ranging from 7.00% to 8.00%. These notes are due upon demand | 174,078 |
| Total | 1,423,517 |
| Less: current portion | 1,423,517 |
| Long-term portion | \$ |

The carrying amounts of the other debt listed above approximate its fair value based on its terms and short maturities.

NOTE 7 COMMITMENTS AND CONTINGENCIES

Operating Leases

The Company leases office and warehouse space in Calabasas, California, Jacksonville, Florida, and the United Kingdom under non-cancelable operating leases expiring in October, 2007 (see Subsequent Events for extension of lease information), January 2012, and June 2010, respectively.

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Future minimum lease payments, by year and in the aggregate, under the facility leases with initial or remaining terms of one year or more are as follows:

| Fiscal year ending December 31, | Operating Leases |
|---------------------------------|---------------------|
| 2007 | \$ 420,000 |
| 2008 | 190,883 |
| 2009 | 195,381 |
| 2010 | 179,853 |
| 2011 | 164,423 |
| Thereafter | 13,735 |
| Total minimum lease payments | \$ 1,164,275 |

Rent expense for the years ended December 31, 2006 and 2005 was approximately \$463,000 and \$313,000, respectively.

Capital Leases

The Company entered into a master agreement to lease equipment as of October 26, 2005. The equipment is being used for the Company's infrastructure and has facilitated the integration of the three locations. The cost of the computer equipment under capital leases is included in the consolidated balance sheet in property and equipment and was \$648,759 at December 31, 2006. Accumulated amortization of the leased equipment at December 31, 2006 was \$102,464. Amortization of assets under capital leases is included in depreciation expense. The equipment lease provides for an option to purchase at the end of the lease term.

The future minimum lease payments required under the capital leases and the present value of the net minimum lease payments, as of December 31, 2006 are as follows:

| Fiscal year ending December 31, | Capital Leases |
|---|-------------------|
| 2007 | \$ 227,262 |
| 2008 | 227,262 |
| 2009 | 190,231 |
| 2010 | 174,967 |
| 2011 | 56,680 |
| Total minimum lease payments | 876,402 |
| Less: Amount representing maintenance | 119,854 |
| Less: Amount representing interest | 107,789 |
| Total capital lease obligations | 648,759 |
| Less: current maturities of capital lease obligations | 150,237 |
| Long term capital lease obligations | \$ 498,522 |

Employee Benefit Plan

The Company maintains a 401(k) profit sharing plan that allows eligible employees to defer up to 100% of their earnings, on a pre-tax basis, subject to dollar limitations of the Internal Revenue Code. The Company provides a discretionary match on eligible employee contributions, which is determined on an annual basis. The amount of matching contribution for 2006 and 2005 was 25% of the eligible employee's contribution up to 4% of the eligible employee's total salary. Vesting of the matching contributions by the Company is 20% for each full year of employment. For the years ended December 31, 2006 and 2005 contributions were \$45,495 and \$32,900, respectively.

Guarantees and Indemnifications

In accordance with the bylaws of the Company, officers and directors are indemnified for certain events or occurrences arising as a result of the officer or director's serving in such capacity. The term of the indemnification period is for the lifetime of the officer or director. The maximum potential amount of future payments the Company could be required to make under the indemnification provisions of its bylaws is unlimited. However, the Company has a director and officer liability insurance policy that reduces its exposure and enables it to recover a portion of any future amounts paid. As a result of its insurance policy coverage, the Company believes the estimated fair value of the indemnification

provisions of its bylaws is minimal and therefore, the Company has not recorded any related liabilities.

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The Company enters into indemnification provisions under agreements with various parties in the normal course of business, typically with customers and landlords. Under these provisions, the Company generally indemnifies and holds harmless the indemnified party for losses suffered or incurred by the indemnified party as a result of the Company's activities or, in some cases, as a result of the indemnified party's activities under the agreement. These indemnification provisions often include indemnifications relating to representations made by the Company with regard to intellectual property rights. These indemnification provisions generally survive termination of the underlying agreement. The maximum potential amount of future payments the Company could be required to make under these indemnification provisions is unlimited. The Company maintains general liability, errors and omissions, and professional liability insurance in order to mitigate such risks. The Company has not incurred material costs to defend lawsuits or settle claims related to these indemnification agreements. As a result, the Company believes the estimated fair value of these agreements is minimal. Accordingly, the Company has not recorded any related liabilities.

Warranties and Product Liability

The Company warrants that its products conform to their respective functional specifications. The Company's data acquisition products and components are warranted against faulty materials and workmanship for 90 days. The Company also warrants its application software incorporated in its Laboratory, Radiology, and Pharmacy Information Systems for 90 days and its application software incorporated in its PACS systems for 1 year. However, such warranties are extended throughout the term of extended service agreements that customers may elect to enter into with the Company. Direct costs associated with the initial warranties have been insignificant. The computers that the Company currently sells as part of its Clinical Information and Diagnostic Systems are subject to the warranties of their manufacturers. The manufacturers generally warrant their products against faulty material and workmanship for one to three years. The Company passes through the manufacturers' warranties to the end users and in most cases contracts with the manufacturers are to provide onsite warranty services through the manufacturers' service network.

The Company currently carries an aggregate of \$4,000,000 in product liability insurance. Management believes that this amount of insurance is adequate to cover its risks. To further mitigate its risks, the Company's standard hardware sales/software license agreement as well as its service agreement expressly limits its liabilities and the warranties of its products and services in accordance with accepted provisions of the Uniform Commercial code as adopted in most states.

NOTE 8 SHAREHOLDERS' EQUITY

Stock Option Plan and Warrants

In November 2005, the Company adopted the 2005 Equity Incentive Plan. The purpose of the Plan is to encourage ownership in the Company by key personnel whose long-term service is considered essential to the Company's continued progress and, thereby, encourage recipients to act in the shareholders' interest and share in the Company's success. Under the Plan, the Company may award to eligible participants the following kinds of equity-based compensation, collectively referred to as Awards: stock options—both incentive stock options (ISO) and non-statutory stock options; stock awards—both restricted stock awards and restricted stock unit awards; stock appreciation rights; and cash awards. Up to 1,290,875 shares of common stock may be available under the Plan. The maximum aggregate number of shares that may be issued under the Plan through the exercise of ISOs is also 1,290,875. The exercise price cannot be less than 100% of the fair market value of common stock on the date the option is granted. At December 31, 2006, the 2005 plan has 631,898 options outstanding and 287,824 options exercisable. The plan expires in 2015.

A summary of option activities under the stock option plans through December 31, 2006 and 2005 is presented as follows:

| Stock Options | Shares | Weighted-Average Exercise Price | Weighted Average Remaining Contractual Term | Aggregate Intrinsic Value |
|----------------------------------|-----------|---------------------------------|---|---------------------------|
| Outstanding at January 1, 2006 | 521,670 | \$ 2.17 | 34.7 mos. | \$ 251,600 |
| Granted | 170,000 | \$ 1.97 | | |
| Exercised | (43,750) | \$ 0.83 | | |
| Canceled or Expired | (16,022) | \$ 2.39 | | |
| Outstanding at December 31, 2006 | 631,898 | \$ 2.20 | 30.7 mos. | \$ 62,175 |
| Exercisable at December 31, 2006 | 287,824 | \$ 2.22 | 21.0 mos. | \$ 41,350 |

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The aggregate intrinsic value is calculated as the difference between the exercise price of the underlying awards and the quoted price of our common stock for the 281,250 options that were in-the-money at January 1, 2006 and December 31, 2006. As of December 31, 2006, there was \$247,980 of total unrecognized compensation cost related to unvested share-based compensation arrangements granted under our stock awards plans. That cost is expected to be recognized over a weighted-average period of two years. The share-based compensation will be amortized based on the accelerated method over the vesting period. During the year ended December 31, 2006, the Company granted 170,000 options at a weighted average fair value of \$1.97 per share.

| | Number of Shares | Weighted Average Exercise Price |
|---|---------------------|--|
| Options outstanding at December 31, 2004 | 402,000 | \$ 1.19 |
| Options granted | 311,670 | \$ 2.71 |
| Warrants granted | 300,000 | \$ 3.00 |
| Options cancelled | (2,500) | \$.72 |
| Options expired | (20,000) | \$ 1.00 |
| Options exercised | (169,500) | \$ 1.01 |
| Options and warrants outstanding at December 31, 2005 | 821,670 | \$ 2.47 |
| Options and warrants exercisable at December 31, 2005 | 460,000 | \$ 2.56 |

A summary of the status of the Company's non-vested stock options during the year ended December 31, 2006 is presented below:

| Non-vested Options | Shares | Weighted- Average Grant-Date Fair Value |
|---------------------------------|------------|--|
| Non-vested at January 1, 2006 | 361,670 | \$ 2.36 |
| Granted | 170,000 | 1.97 |
| Vested | (175,324) | 2.32 |
| Forfeited or expired | (12,272) | 2.63 |
| Non-vested at December 31, 2006 | 344,074 | \$ 2.18 |

Information relating to stock options and warrants at December 31, 2006 summarized by exercise price is as follows:

| Exercise Price Per Share | Outstanding | | Exercisable | | |
|-------------------------------------|-------------|--------------------------------------|---------------------------------------|---------|---------------------------------------|
| | Shares | Weighted Average Life (Months) | Weighted Average Exercise Price | Shares | Weighted Average Exercise Price |
| Incentive Stock Option Plan: | | | | | |
| \$ 0.72 | 10,000 | 2.0 | \$ 0.72 | 10,000 | \$ 0.72 |
| \$ 1.51 | 20,000 | 26.0 | \$ 1.51 | 10,000 | \$ 1.51 |
| \$ 1.60 | 41,250 | 17.5 | \$ 1.60 | 30,000 | \$ 1.60 |
| \$ 1.66 | 10,000 | 26.0 | \$ 1.66 | 5,000 | \$ 1.66 |
| \$ 1.76 | 20,000 | 17.5 | \$ 1.76 | 15,000 | \$ 1.76 |
| \$ 1.76 | 120,000 | 55.5 | \$ 1.76 | | \$ 1.76 |
| \$ 2.65 | 60,000 | 24.0 | \$ 2.65 | 45,000 | \$ 2.65 |
| \$ 2.75 | 187,056 | 23.0 | \$ 2.75 | 93,528 | \$ 2.75 |
| | 468,306 | 30.5 | \$ 2.22 | 208,528 | \$ 2.31 |

Non-Qualified Stock Option Plan:

| | | | | | |
|---------|---------|------|---------|--------|---------|
| \$ 0.72 | 10,000 | 2.0 | \$ 0.72 | 10,000 | \$ 0.72 |
| \$ 1.51 | 30,000 | 26.0 | \$ 1.51 | 15,000 | \$ 1.51 |
| \$ 1.60 | 20,000 | 17.5 | \$ 1.60 | 15,000 | \$ 1.60 |
| \$ 2.48 | 50,000 | 54.0 | \$ 2.48 | | \$ 2.48 |
| \$ 2.65 | 50,000 | 24.0 | \$ 2.65 | 37,500 | \$ 2.65 |
| \$ 2.75 | 3,592 | 23.0 | \$ 2.75 | 1,796 | \$ 2.75 |
| | 163,592 | 31.4 | \$ 2.14 | 79,296 | \$ 1.99 |

The fair value of option grants is estimated on the date of grants utilizing the Black-Scholes option pricing with the following weighted average assumptions for grants in 2006 and 2005: expected life of options ranging from 3 to 5 years; expected volatility ranging from 98% to 101%; no dividends; and risk-free interest rate ranging 4.0% to 5.0%. The weighted average fair value on the date of grants for options granted during the years ended December 31, 2006 and 2005, was \$1.51 and \$1.80, respectively.

SFAS No. 123(R) requires us to make certain assumptions and judgments regarding the grant date fair value. These judgments include expected volatility, risk free interest rate, expected option life, dividend yield, vesting percentage and forfeitures. These estimations and judgments are determined by us using many different variables that in many cases are outside of our control. The changes in these variables or trends, including stock price volatility and risk free interest rate may significantly impact the grant date fair value resulting in a significant impact to our financial results.

The Company issued 1,350,000 warrants pursuant to a private placement transaction (see Note 13). The fair value of the warrants is estimated utilizing the Black-Scholes option pricing with the following weighted average assumptions; expected life of warrants of 3 years; expected volatility of 74.21%; and risk-free interest rate of 5.0%. The fair value for the warrants was approximately \$1,070,000.

NOTE 9 - INCOME TAX PROVISION (BENEFIT)

The provision (benefit) for income taxes for the years ended December 31, 2006 and 2005 consists of the following:

| | Year Ended December 31 | |
|-------------------------------|------------------------|--------------|
| | 2006 | 2005 |
| Current taxes: | | |
| Federal | \$ | \$ |
| State | 4,810 | 13,136 |
| | 4,810 | 13,136 |
| Deferred | | |
| Federal | (1,448,300) | (2,029,686) |
| State | | 10,363 |
| | (1,448,300) | (2,019,323) |
| Change in valuation allowance | 1,448,300 | 2,813,200 |
| Income tax provision | \$ 4,810 | \$ 807,013 |

For the years ended December 31, 2006 and 2005, pretax loss consists of the following:

| | Year Ended December 31 | |
|--------------|------------------------|-----------|
| | 2006 | 2005 |
| Pretax loss: | | |
| Domestic | 3,102,963 | 1,617,383 |

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| | | |
|---------|-----------|-----------|
| Foreign | 462,665 | 77,569 |
| Total | 3,565,628 | 1,694,902 |
| | | |
| | | |

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Income tax provision differs from the amount obtained by applying the statutory federal income tax rate to income before income tax expense for the years ended December 31, 2006 and 2005 as follows:

| | Year Ended December 31, | | | |
|--|-------------------------|----|-------|----|
| | 2006 | | 2005 | |
| Computed provision (benefit) for taxes based on income at statutory rate | (34.0 |)% | (34.0 |)% |
| State taxes, net of benefit of state net operating loss carryforward | | | 1.4 | |
| Change in valuation allowance | 40.6 | | 76.90 | |
| Permanent differences and other | (6.5 |) | 3.3 | |
| | 0.1 | % | 47.6 | % |

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. Significant components of the Company's deferred tax assets and liabilities as of December 31, 2006 and 2005 are approximately as follows:

| | December 31, | |
|--|--------------|--------------|
| | 2006 | 2005 |
| Deferred tax assets: | | |
| Allowance for doubtful accounts | \$ 33,100 | \$ 13,500 |
| Inventory uniform capitalization and reserve | 53,200 | 53,800 |
| Accrued vacation | 123,300 | 91,600 |
| Deferred revenue | 312,700 | 408,100 |
| Depreciation and amortization | | 68,600 |
| Unexercised vested stock options | 60,400 | |
| Net operating loss carryforwards | 5,597,400 | 4,248,200 |
| Tax credits | 1,122,300 | 699,000 |
| Other | 3,400 | 1,400 |
| Gross deferred tax assets | 7,305,800 | 5,584,200 |
| Deferred tax liability: | | |
| Deferred tax liability on intangible assets | (1,779,800) | (1,634,700) |
| Depreciation and amortization | (24,000) | |
| Capitalized software costs | (858,500) | (754,300) |
| Gross deferred tax liability | (2,662,300) | (2,389,000) |
| Valuation allowance | (4,643,500) | (3,195,200) |
| Net deferred tax assets | \$ | \$ |

In conjunction with the merger with StorCOMM, the Company purchased intangible assets that were not deductible for tax purposes, and a deferred tax liability of \$1,806,734 was recorded. In addition, the Company recorded a deferred tax asset of \$1,806,734 which is expected to be realized over the term of the deferred tax liability. The deferred tax asset and deferred tax liability were included in goodwill.

At December 31, 2006, the Company had state and federal net operating loss carryforwards available to offset future taxable income of approximately \$30,600,000 and \$37,449,000, that are subject to Internal Revenue Code Section 382 Limitations. These net operating loss carryforwards expire at various dates through 2026, and general business tax credit carryforwards available to offset future state and federal income tax payable of approximately \$341,000 and \$781,000, respectively. While the Federal general business tax credits expire at various dates through 2026, the state general business tax credits can be carried forward indefinitely. The Company also has alternative minimum tax (AMT) net operating loss carryforwards of approximately \$35,261,000 to offset future AMT taxable income that expires through various dates through

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2026. Internal Revenue Code Section 382 imposes limitations on the utilization of net operating loss and tax credit carryovers pursuant to an ownership change as a consequence of the merger with StorCOMM. The annual loss limitation amount is \$885,000.

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The major temporary tax differences that are expected to reverse next year are deferred revenue, allowance for doubtful accounts, accrued vacation, Section 263A Unicap inventory, amortization of intangible assets, and component inventory reserve. However, the Company expects new temporary differences to be established in these years, which will either reduce or exceed the reversing temporary differences.

The Company annually evaluates the realization of the net deferred tax asset, taking into consideration prior earnings history, projected operating results and the reversal of temporary tax differences. At December 31, 2006, the Company evaluated the net deferred tax asset taking into consideration operating results and determined that a valuation allowance of approximately \$4,275,600 should be maintained.

NOTE 10 EARNINGS (LOSS) PER SHARE

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| | Years Ended December 31, 2006 | December 31, 2005 |
|---|-------------------------------------|----------------------|
| Basic weighted average shares outstanding | 9,914,916 | 4,038,233 |
| Dilutive effect of stock options and warrants | | |
| Diluted weighted average shares outstanding | 9,914,916 | 4,038,233 |

At December 31, 2006 and 2005, options and warrants to purchase 2,281,898, and 821,670 shares, respectively, were outstanding and could affect future periods, but were not included in the computation of diluted loss per common share because the effect would be antidilutive.

NOTE 11 SEGMENT INFORMATION AND MAJOR CUSTOMERS

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The Company determines and discloses its segments in accordance with SFAS 131, Disclosures about Segments of an Enterprise and Related Information, which uses a management approach designates the internal organization that is used by management for making operating decisions and assessing performance as the source of a company's reportable segments. SFAS 131 also requires disclosures about products or services, geographic areas and major customers. The Company's management reporting structure provides for only one reportable segment and accordingly, no separate segment information is presented.

During the fiscal year ended December 31, 2006, there were no customers, contracts or programs that generated over 10% of the Company's net sales other than through a distribution arrangement with Merry X-Ray that generated approximately \$2.3 million in aggregate sales or 18% of total revenues. The Company had no customers that accounted for more than 10% of the Company's sales during the years ended December 31, 2005.

NOTE 12 ACQUISITION OF STORCOMM, INC.

On November 22, 2005 (the Effective Date), the Company acquired StorCOMM, Inc. pursuant to an Agreement and Plan of Reorganization dated August 16, 2005 (the Merger Agreement). Simultaneously with the closing of the merger, ASPYRA sold in a private placement 1,500,000 shares of its common stock and warrants to purchase up to 300,000 shares of its common stock for \$3,000,000 pursuant to the terms of the Common Stock and Warrant Purchase Agreement dated August 18, 2005. The private placement closed and became effective on November 22, 2005.

Pursuant to the Merger Agreement, the Company issued 3,498,000 shares of common stock in exchange for the business and assets of StorCOMM. Based upon the average closing price of the common stock for August 11, 2005 through August 19, 2005, which represents three business days before and after August 16, 2005, the value of the common stock was \$7,765,560. In addition, the Company paid approximately \$1,157,000 in transaction costs and had advanced StorCOMM \$595,387.

The acquisition of StorCOMM is accounted for as a purchase business combination in accordance with Statement of Financial Accounting Standards (SFAS) no. 141, Business Combinations. The total purchase price related to the acquisition of StorCOMM was \$9,517,590. The purchase price exceeded the net tangible and intangible assets acquired due to the Company viewing the StorCOMM acquisition as presenting the opportunity to expand into new markets, including internationally, as well as synergies related to next generation software products.

StorCOMM will operate as a wholly owned subsidiary of ASPYRA and the Company's financial statements include the results of StorCOMM from the closing date of the acquisition (November 22, 2005).

The following table summarizes the estimated fair values of the assets acquired and liabilities assumed at the date of acquisition. The allocation of the purchase price is based in part on independent third-party valuation of certain intangible

assets. The excess purchase price over the estimated fair value of the assets acquired finite intangible assets identified and liabilities assumed is recorded as goodwill.

At November 22, 2005

| | |
|---------------------------|--------------|
| Current assets | \$ 1,286,767 |
| Purchased technology | 2,406,836 |
| Other intangible assets | 2,110,000 |
| Goodwill | 7,268,434 |
| Total assets acquired | 13,072,037 |
| Current liabilities | 3,554,447 |
| Total liabilities assumed | 3,554,447 |
| Net assets acquired | \$ 9,517,590 |

The purchased technology is comprised of internally created software, which was valued by the independent third-party who assigned an expected useful life of 6 years.

The other intangible assets are primarily comprised of customer relationships valued by the independent third-party. The expected useful life assigned is 15 years.

The excess of the purchase price over the estimated fair value of the assets acquired and the liabilities assumed was recorded as goodwill. At acquisition, StorCOMM had deferred tax assets of approximately \$3,120,000 against which a 100% valuation allowance was recorded and, to the extent the valuation allowance is reduced in the future, such reduction will be made to the carrying value of goodwill.

During the year ended December 31, 2006, the Company reallocated \$430,000 of goodwill to purchased technology.

Since there is no step up in basis of the acquired intangible assets for tax purposes, amortization of purchased technology and other intangible assets is not deductible for tax purposes. A \$1,806,734 deferred tax liability is calculated at the blended tax rate of 40% applied to the \$2,406,836 purchased technology and \$2,110,000 other intangible assets. At December 31, 2006, in accordance with SFAS 141, \$1,363,959 of the deferred tax liability is expected to be realized over the term as the deferred tax asset, therefore \$1,363,959 of the deferred tax liability was offset against the deferred tax asset on Aspyra, Inc. as part of the consolidated income tax provision. As a result of the transaction in 2005, ASPYRA S deferred tax asset valuation was reduced. In accordance with SFAS 109, the change in valuation allowance was offset against goodwill.

The following summarized unaudited pro forma consolidated results of operations are presented as if the acquisition of StorCOMM occurred on January 1, 2005. The unaudited pro forma results are not necessarily indicative of future earnings or earnings that would have been reported had the acquisition been completed and presented.

| | Year Ended December 31, 2005 (unaudited) |
|----------------------------------|---|
| Revenues | 12,856,600 |
| Net Loss | (3,632,239) |
| Loss per share-basic and diluted | (.90) |

NOTE 13 PRIVATE PLACEMENT

On May 17, 2006, ASPYRA sold in a private placement 2,250,000 shares of its common stock and warrants to purchase up to 1,350,000 shares of its common stock pursuant to the terms of a Common Stock and Warrant Purchase Agreement. The shares of common stock and warrants were sold in units, with each unit consisting of a single share of ASPYRA common stock and three-fifths of a warrant to purchase one share of

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ASPYRA common stock. The price per unit was \$2.00 for an aggregate purchase price of \$4,500,000, less costs. The exercise price of the warrants is \$3.00 per share. These shares were issued and sold pursuant to the exemption from registration under the Securities Act of 1933, as amended (the Securities Act) that is available for offers and sales to accredited investors pursuant to Rule 506 of Regulation D under the Securities Act and Section 4(2) of the Securities Act. Simultaneously with the execution of the Purchase Agreement, ASPYRA and each of the Purchasers entered into a Registration Rights Agreement, pursuant to which each of the Purchasers shall be entitled to certain registration rights.

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During the year ended December 31, 2006, the Company expensed approximately \$192,000 to interest expense which was attributable to a penalty related to the private placement transactions that were completed in November 2005 and May 2006, whereby the investors were entitled to receive a penalty in the amount of 1% per month of the private placement of \$3,000,000 and \$4,500,000 if the Company's registration statement had not been declared effective within 120 days of the closing dates of the respective private placements. The Company's registration statement was declared effective on September 22, 2006. The Company elected to early adopt FSP-00-19 Accounting for Registration Payment Arrangements effective for the audited consolidated financial statements as of December 31, 2006, which had no impact on the consolidated financial statements.

NOTE 14 SUBSEQUENT EVENTS

On March 15, 2007, the Company signed an amendment to its lease for its headquarters in Calabasas, California. The amendment extended the expiration date of its lease to October 2012.

Future minimum lease payments, by year, under the facility lease amendment is as follows:

| Fiscal year ending December 31, | Operating Leases |
|-------------------------------------|---------------------|
| 2007 | \$ 55,460 |
| 2008 | 334,439 |
| 2009 | 344,523 |
| 2010 | 354,607 |
| 2011 | 365,026 |
| Thereafter | 312,592 |
| Total minimum lease payments | \$ 1,766,647 |

On February 27, 2007, the Company entered into a new banking relationship whereby the bank provided a revolving line of credit in the aggregate amount of \$1,300,000. The revolving line of credit is secured by the Company's accounts receivable and inventory and matures on February 27, 2008. The revolving line of credit is subject to certain covenants. Advances under the revolving line of credit are on a formula based on eligible accounts receivable and inventory balances. The Company used the initial advance on the revolving line of credit to pay in full a previous note from another bank that was secured by a \$1,000,000 certificate of deposit as carried on the December 31, 2006 balance sheet under restricted cash. The pay off released the certificate of deposit previously held by the former bank.

NOTE 15 - SUPPLEMENTAL CASH FLOW INFORMATION

Supplemental cash flow information is as follows:

| | Year Ended December 31, 2006 | December 31, 2005 |
|--|------------------------------------|----------------------|
| Supplemental cash flow disclosure: | | |
| Interest | \$ 104,363 | \$ 27,140 |
| Penalty interest paid for private placements | \$ 191,998 | \$ |
| Income taxes | \$ 13,215 | \$ 1,165 |
| Noncash transactions: | | |
| Assets acquired under capital leases | \$ 751,182 | |

The Company purchased all of the capital stock of StorCOMM for a total purchase price of \$9,517,590. During the year ended December 31, 2006, the Company reclassified \$430,000 of goodwill to intangibles. In conjunction with the acquisition, Liabilities were assumed as follows:

| | | |
|---|----|-----------------|
| Assets acquired | \$ | \$ 13,072,037 |
| Issuance of common stock for purchase of StorCOMM | | \$ (7,765,560) |
| Capitalized merger costs | | \$ (1,156,643) |
| Advance to StorCOMM | | (595,387) |

| | | | |
|---------------------|----|----|-----------|
| Liabilities assumed | \$ | \$ | 3,554,447 |
|---------------------|----|----|-----------|

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Consent of Independent Registered Public Accounting Firm

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Aspyra, Inc.

Calabasas, CA

We hereby consent to the incorporation by reference in the Registration Statements on Forms S-8 (File No. 333-71599 and file No. 333-138795) and on Forms S-3 (File No. 33-89278 and file No. 333-134926) of our report dated April 16, 2007, relating to the consolidated financial statements of Aspyra, Inc. appearing in the Company's Annual Report on Form 10-KSB for the year ended December 31, 2006.

BDO Seidman, LLP

Los Angeles, California

April 24, 2007

CERTIFICATION

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I, Steven M. Besbeck, certify that:

1. I have reviewed this annual report on Form 10-KSB of Aspyra, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (c) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fourth fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors:
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: April 16, 2007

/s/ Steven M. Besbeck
Steven M. Besbeck
President and Chief Executive Officer

CERTIFICATION

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I, Anahita Villafane, certify that:

1. I have reviewed this annual report on Form 10-KSB of Aspyra, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (c) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fourth fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors:
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: April 16, 2007

/s/ Anahita Villafane
Anahita Villafane
Chief Financial Officer

**Certification pursuant to 18 U.S.C. Section 1350,
As adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002**

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In connection with the filing of the Annual Report on Form 10-KSB for the year ended December 31, 2006 (the Report) by Aspyra, Inc. (Registrant), the undersigned hereby certifies that to his knowledge:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of Registrant as of and for the periods presented in the Report.

Date: April 16, 2007

/s/ Steven M. Besbeck

Steven M. Besbeck, President and Chief Executive Officer

A signed original of this written statement required by Section 906 has been provided to Aspyra, Inc. and will be furnished to the Securities and Exchange Commission or its staff upon request.

**Certification pursuant to 18 U.S.C. Section 1350,
As adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002**

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In connection with the filing of the Annual Report on Form 10-KSB for the year ended December 31, 2006 (the Report) by Aspyra, Inc. (Registrant), the undersigned hereby certifies that to her knowledge:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of Registrant as of and for the periods presented in the Report.

Date: April 16, 2007

/s/ Anahita
Villafane

Anahita Villafane, Chief Financial Officer

A signed original of this written statement required by Section 906 has been provided to Aspyra, Inc. and will be furnished to the Securities and Exchange Commission or its staff upon request.
