
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

**Post-Effective Amendment No. 2
to
Form S-1 on Form S-3**

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

PARAMETRIC SOUND CORPORATION
(Exact name of registrant as specified in its charter)

Nevada
(State or other jurisdiction
of incorporation or organization)

27-2767540
(I.R.S. Employer
Identification Number)

**13771 Danielson Street, Suite L
Poway, CA 92064
(888) 477-2150**
(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

James A. Barnes
Chief Financial Officer, Treasurer and Secretary
Parametric Sound Corporation
13771 Danielson Street, Suite L
Poway, CA 92064
(888) 477-2150
(Name, address, including zip code, and telephone number, including area code, of agent for service)

copies to:
John J. Hentrich, Esq.
Sheppard Mullin Richter & Hampton LLP
12275 El Camino Real, Suite 200
San Diego, CA 92130
(858) 720-8900

From time to time after the effective date of this registration statement.
(Approximate date of commencement of proposed sale to the public)

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer
Non-accelerated filer (Do not check if a smaller reporting company)

Accelerated filer
Smaller reporting company

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment that specifically states that this registration statement shall thereafter become effective in accordance with Section

8(a) of the Securities Act of 1933, as amended, or until this registration statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

EXPLANATORY NOTE

This amended registration statement relates to the registration of securities being offered by the selling stockholders identified herein. This Post-Effective Amendment No. 2 to Form S-1 on Form S-3 (this "Post-Effective Amendment") is being filed pursuant to Section 10(a)(3) of the Securities Act of 1933 to update our registration statement on Form S-1 (Registration No. 333-173017) (the "Registration Statement"), which was declared effective by the Securities and Exchange Commission on March 28, 2011, to update the Registration Statement to include information from our annual report on Form 10-K for the year ended September 30, 2012 filed on November 28, 2012, to make other updating revisions to the information in the Registration Statement so that such information is current as of the date of filing this Post-Effective Amendment and to convert the Registration Statement on Form S-1 into a Form S-3. All applicable filing fees were paid at the time of the original filing of the Registration Statement.

The information in this prospectus is not complete and may be changed. The securityholders identified in this prospectus may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

Subject to completion, dated November 28, 2012

PROSPECTUS



**775,106 Shares
Common Stock**

This prospectus relates to the sale or other disposition of up to 775,106 shares of our common stock by the selling stockholders identified in this prospectus. The prices at which the selling stockholders may sell the shares will be determined by the prevailing market price for the shares or in negotiated transactions. We are not selling any shares of common stock in this offering and therefore will not receive any proceeds from this offering. We will, however, receive the proceeds from the issuance of shares of our common stock upon the exercise of warrants held by certain selling stockholders to the extent such selling stockholders pay the exercise price of their warrants in cash. We will pay the expenses incurred in registering the shares, including legal and accounting fees.

Our common stock is listed on the NASDAQ Capital Market under the symbol "PAMT." On November 28, 2012, the last reported sales price for our common stock was \$4.62 per share.

Investing in the common stock being offered by this prospectus is highly speculative and involves a high degree of risk. You should purchase these securities only if you can afford a complete loss of your investment. See "Risk Factors" beginning on page 3 of this prospectus for factors you should consider before buying shares of our common stock.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities, or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is _____, 2012

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INFORMATION CONTAINED IN THIS PROSPECTUS

You should rely only on the information we have provided or incorporated by reference in this prospectus. Neither we nor the selling stockholders have authorized anyone to provide you with additional or different information. The selling stockholders are not making an offer of these securities in any jurisdiction where the offer is not permitted. You should assume that the information in this prospectus is accurate only as of the date on the front of the document and that any information we have incorporated by reference is accurate only as of the date of the document incorporated by reference.

PROSPECTUS SUMMARY

This summary contains basic information about us and the resale of the securities being offered by the selling security holders identified in this prospectus. Because it is a summary, it does not contain all of the information that you should consider before investing. You should read this entire prospectus carefully, including the section entitled “Risk Factors” and our financial statements and the related notes incorporated by reference in this prospectus, before making an investment decision. As used in this prospectus, the terms the “Company,” “we,” “our,” “ours” and “us” may, depending on the context, refer to Parametric Sound Corporation or to Parametric Sound Corporation’s subsidiaries or to Parametric Sound Corporation and its subsidiaries, taken as a whole.

Our Business

We are a technology company with a substantial body of intellectual property focused on delivering novel audio solutions. Our HyperSonic® Sound (“HSS®”) technology creates sound in a new way - - “in-the-air” along a directional ultrasonic beam- - a significant departure from traditional speaker technology. Our ability to beam, focus and control sound empowers commercial solutions that benefit from directed audio including digital signage, kiosks and electronic gaming (slot machines). We are establishing HyperSound™ as the consumer brand for our novel sound reproduction method that enhances standard stereo content producing a robust and distinct 3D sound image from just two thin emitters. We are targeting our audio technology for use in consumer markets including computers, video gaming, televisions, home audio, health care and mobile devices.

Our commercial product line, HSS-3000, delivers directed audio solutions primarily targeting commercial customers for digital signage applications that benefit from focused sound targeted to specific locations. We are now expanding into new markets through both product sales and licensing. Our licensing strategy is to identify large or high-growth markets, develop needed technology solutions and features, and work with established industry participants and OEMs to make products incorporating our technologies widely available to consumers. Our principal markets are North America, Europe and Asia.

For a more comprehensive overview of our business, we refer you to Item 1 of our Annual Report on Form 10-K for the fiscal year ended September 30, 2012, which is incorporated by reference herein.

Corporate Information

We were incorporated in Nevada on June 2, 2010 as a new, wholly owned subsidiary of LRAD Corporation in order to effect the separation and spin-off of our HSS business. On September 27, 2010, the 100% spin-off was completed and we became a stand-alone, independent, publicly traded company.

Our principal executive offices are located at 13771 Danielson Street, Suite L, Poway, CA 92064, and our telephone number at that address is (888) 477-2150. Our internet site is located at www.parametricsound.com. Information contained in our web site is not part of this prospectus.

The Offering

Issuer	Parametric Sound Corporation
Sellers	This prospectus relates to the sale of shares of our common stock by the selling stockholders identified in this prospectus
Securities Offered	Up to 775,106 shares of our common stock. The prices at which the selling stockholders may sell the shares will be determined by the prevailing market price for the shares or in negotiated transactions.

Shares of Common Stock Outstanding	As of November 20, 2012, we had 6,409,497 shares of common stock outstanding. The number of shares included in this prospectus represents approximately 12.1% of our common stock outstanding as of November 20, 2012. The number of shares of common stock outstanding used to calculate that percentage does not include the 320,000 shares included in this prospectus that are subject to the exercise of warrants.
Use of Proceeds	We will not receive any proceeds from this offering. We will, however, receive the proceeds from the issuance of shares of our common stock upon the exercise of warrants held by certain selling stockholders to the extent such selling stockholders exercise their warrants and pay the exercise price of their warrants in cash.
Exchange	Our common stock is listed on the NASDAQ Capital Market under the symbol "PAMT."
Risk Factors	Investing in our common stock involves significant risk. See "Risk Factors" for a discussion of the risks associated with an investment in our common stock.

RISK FACTORS

An investment in our company involves a high degree of risk. In addition to the other information included in this prospectus, you should carefully consider the following risk factors in determining whether or not to purchase the shares of common stock offered under this prospectus. You should consider these matters in conjunction with the other information included or incorporated by reference in this prospectus. Our results of operations or financial condition could be seriously harmed, and the trading price of our common stock may decline due to any of these or other risks.

This prospectus contains statements that constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements appear in a number of places in this prospectus and include statements regarding the intent, belief or current expectations of our management, directors or officers primarily with respect to our future operating performance. Prospective purchasers of our securities are cautioned that these forward-looking statements are not guarantees of future performance and involve risks and uncertainties. Actual results may differ materially from those in the forward-looking statements due to various factors. The accompanying information contained in this prospectus, including the information set forth below, identifies important factors that could cause these differences. See “Special Note Regarding Forward-Looking Statements” below.

Risk Factors Relating to Our Business

We have a history of operating losses, expect additional losses and may not achieve or sustain profitability.

We have incurred operating losses since our spin-off in September 2010 and expect additional losses until we achieve revenues and resulting margins to offset our operating costs. We expect to expend significant resources on personnel, consultants, intellectual property protection, research and development, marketing, production and administration. Our net loss for the fiscal years ended September 30, 2012 and 2011 was \$4,462,182 and \$1,484,458, respectively. Our ability to achieve future profitability is dependent on a variety of factors, many outside our control. Failure to achieve profitability or sustain profitability, if achieved, may require us to obtain additional funding which could have a material negative impact on the market value of our common stock or be dilutive.

Focusing our business model on realizing the value of our intellectual property through licensing is a relatively recent initiative and may not result in anticipated benefits.

During fiscal 2012 we announced that we were focusing our efforts on leveraging the value of our intellectual property by seeking to license our technology to established industry partners in target markets and growing our product business in digital signage and related markets. We have a limited operating history and a limited track record with respect to our licensing strategy, making it difficult to evaluate our current business and future prospects. We have encountered and will continue to encounter risks and difficulties frequently experienced by companies with evolving business strategies. If we do not manage these risks successfully, our business and operating results will be adversely affected. In addition, our intellectual property licensing strategy may place increased demands on our personnel and divert resources from product sales and product operations adversely affecting future results. We also may not realize any or all of the anticipated benefits of our strategies.

Our licensing strategy is untested, subject to risk and there is no assurance companies will license our technology or produce licensable products or pay license fees sufficient to sustain our operations.

Our licensing strategy is untested and we have no reportable licensing revenue to date. There can be no assurance that consumer electronic product companies we have targeted or will target will license our technology or, if so, produce licensable products. Our plans and ability to license for particular applications may require additional product development and there can be no assurance we can demonstrate performance acceptable to prospective licensees. The markets for consumer electronic products in which our technology is intended are intensely competitive and price sensitive. This could place pressure on licensing fees and limit our ability to exploit our technology. We also risk that licensees will inaccurately report licensing royalties, if any, or that they or others will make unauthorized use of our intellectual property.

We are susceptible to general economic conditions, and continued difficult economic circumstances in our industry or a reduction in spending by customers could adversely affect our operating results.

The electronics industry in general has historically been characterized by a high degree of volatility and is subject to substantial and unpredictable variations resulting from changing business cycles. Our operating results will be subject to fluctuations based on general economic conditions, in particular conditions that impact discretionary consumer spending. The audio products sector of the electronics industry has and may continue to experience a slowdown in sales, which adversely impacts our ability to generate revenues and impacts the results of our future operations. The current tight credit in financial markets may adversely affect the ability of our commercial customers to finance purchases and operations and could result in an absence of orders or spending for our products as well as create supplier disruptions. We are unable to predict the likely duration and severity of the adverse economic conditions and disruptions in financial markets and the effects they will have on our business and financial condition.

We purchase a number of key components and subassemblies from foreign suppliers. Consequently, we are subject to the impact economic conditions can have on such suppliers and subject to fluctuations in foreign currency exchange rates. Increases in our cost of purchasing these items could negatively impact our financial results if we are not able to pass these increased costs on to our customers.

A significant portion of our revenue has been derived from a few large customers and sales of one product category.

We are dependent on one core technology and product category and limited products to generate revenues. We cannot assure you that these or other future products will achieve customer acceptance to attain a level of sales to support our operating costs. The vast majority of our product sales are generated from a small number of customers and we have no reported licensing revenue to date. Three customers accounted for 30%, 16% and 16% of our total revenues in fiscal 2012 and two customers accounted for 46% and 35% of our total revenues in fiscal 2011. We do not have long-term agreements with these or other customers and our agreements with these customers do not require them to purchase any specific number or amount of our products. As a result, agreements with respect to pricing, returns, promotions, among other things, are subject to periodic negotiation with each customer. No assurance can be given that these or other customers will continue to do business with us. The loss of any of our significant customers could have a material adverse effect on our business, results of operations, financial condition and liquidity. In addition, the uncertainty of product orders can make it difficult to forecast our sales and allocate our resources in a manner consistent with actual sales, and our expense levels are based in part on our expectations of future sales. If our expectations regarding future sales are inaccurate, we may be unable to reduce costs in a timely manner to adjust for sales shortfalls.

We must develop a larger customer base or generate license revenues in order to grow our business.

To grow our business we must develop relationships with new customers and obtain and fulfill increased orders from both prior and new customers. Our sales to date have been limited to a few customers. We cannot guarantee that we will be able to develop a larger customer base. Further, even if we continue to retain prior customers and obtain new customers, we cannot guarantee that those customers will purchase sufficient quantities of our products at prices that will enable us to recover our costs in acquiring those customers and fulfilling orders. We also cannot guarantee that we will be able to generate any future license revenues. Our ability to increase sales of our products or generate license revenues depends on a number of factors, including:

- our ability to timely demonstrate or manufacture reliable products that have the features required by our customers;
- our ability to develop relationships with new customers that will lead to sales of our products or licensing of our technology;
- our ability to develop and expand into new markets for our audio products and technology; and
- our ability to develop international product distribution or licensing directly or through partners.

Errors, limitations or defects contained in our products, failure to comply with applicable safety standards, product injury claims or a product recall could result in delayed shipments or rejection of our products, increased warranty costs or damage to our reputation and expose us to regulatory or other legal action.

Our technology is substantially different from proven, mass-produced sound transducer designs. Any performance limitations, defects or errors in the operation of our products could result in the rejection of our products by our customers, damage to our reputation, lost sales, diverted development resources, increased customer service, adverse regulatory actions and warranty claims, any of which could harm our business. Complex components and assemblies used in our products may contain undetected defects that are subsequently discovered at some point in the life of the product. Defects in our products may result in a loss of sales, injury or other loss to customers, and may injure our reputation and increase our warranty or service costs. We may incur substantial and unpredictable warranty costs from post-production product or component failures. Defects and/or warranty costs could adversely affect our financial position, results of operations and business prospects.

End-users of our products could sustain injuries from our products, and we may be subject to claims or lawsuits resulting from such injuries including damage to hearing. There is a risk that these claims or liabilities may exceed, or fall outside the scope of, our insurance coverage. We may also be unable to maintain adequate liability insurance in the future. Because we are a small company, a product recall would be particularly harmful to us. We have limited financial and administrative resources to effectively manage a product recall, and it would detract management's attention from implementing our core business strategies. A significant product defect or product recall could materially and adversely affect our brand image, cause a decline in our sales, and could reduce or deplete our financial resources adversely affecting our financial results.

We may face personal injury and other liability claims that harm our reputation and adversely affect our sales and financial condition.

Since our products include ultrasonic emissions along with the acoustic output, customers or others could claim damage to human hearing or human health irrespective if the product is used properly or improperly, such as when the product is used at extreme close ranges for long periods of exposure. A person claiming injury in connection with the use of our products may bring legal action against us to recover damages on the basis of theories including personal injury, negligent design, dangerous product or inadequate warning. We may also be subject to lawsuits involving allegations of misuse of our products. While we have product liability insurance, it may be too costly for us or may be unavailable and it may be insufficient to pay any claims. We may not have sufficient resources to satisfy any product liability claims not covered by insurance which would materially and adversely affect our financial position. Significant litigation could also result in a diversion of management's attention and resources and negative publicity.

If we are unable to keep up with rapid technological changes, our processes, products or services may become obsolete.

The directed audio market is characterized by significant and rapid technological change. Although we will continue to expand our technological capabilities in order to remain competitive, research and discoveries by others may make our processes, products or services less attractive or even obsolete.

Our efforts may never demonstrate the feasibility of our new electronics processing and emitter technology for broad-based product applications.

Our research and development efforts remain subject to all of the risks associated with the development of new products based on emerging and innovative technologies, including without limitation unanticipated technical or other problems and the possible insufficiency of funds for completing development of these products. While we believe we have overcome many of the technical problems traditionally associated with parametric sound reproduction, these technical problems or new technical problems may result in delays and cause us to incur additional expenses that would increase our losses. If we cannot complete, or if we experience significant delays in completing development, manufacturing and licensing of commercial or consumer applications using our new technology, particularly after incurring significant expenditures, our business may fail.

We cannot predict our future operating results. Our quarterly and annual results will likely be subject to fluctuations caused by many factors, any of which could result in our failure to achieve our expectations.

We expect our proprietary sound reproduction products and technologies will be the source of substantially all of our future revenues. Revenues are expected to vary significantly due to a number of factors. Many of these factors are beyond our control. Any one or more of these factors, including those listed below, could cause us to fail to achieve our revenue expectations. These factors include:

- our ability to supply sound reproduction components to customers, distributors, VARs or OEMs or to license our technologies;
- market acceptance of, and changes in demand for, our products or our customers' products;
- gains or losses of significant customers, distributors or strategic relationships;
- unpredictable volume and timing of customer orders;
- the availability, pricing and timeliness of delivery of components for our products;
- fluctuations in the availability of manufacturing capacity or manufacturing yields and related manufacturing costs;
- timing of new technological advances, product announcements or introductions by us, by OEMs or licensees and by our competitors;
- product obsolescence and the management of product transitions and inventory;
- unpredictable warranty costs associated with our products;
- installation or order delays by customers, distributors, OEMs or production delays by us or our suppliers;
- general consumer electronics industry conditions, including changes in demand and associated effects on inventory and inventory practices;

- general economic conditions that could affect the timing of customer orders and capital spending and result in order cancellations or rescheduling; and
- general political conditions in this country and in various other parts of the world that could affect spending for the products that we intend to offer.

Some or all of these factors could adversely affect demand for our products or technologies and, therefore, adversely affect our future operating results.

Our expenses may vary from period to period, which could affect quarterly results and our stock price.

If we incur additional expenses in a quarter in which we do not experience increased revenue, our results of operations will be adversely affected and we may incur larger losses than anticipated for that quarter. Factors that could cause our expenses to fluctuate from period to period include:

- the timing and extent of our research and development efforts;
- tooling, manufacturing and production working capital costs;
- investments and costs of maintaining or protecting our intellectual property;
- the extent of marketing and sales efforts to promote our products and technologies; and
- the timing of personnel and consultant hiring.

We may need additional capital for growth.

We may need additional capital to support continued operations and our future growth. While we intend to rely on existing resources and funds generated from operations, these may not be sufficient. We also may not be able to generate sufficient funds from operations in the future. Principal factors affecting the availability of internally generated funds include:

- failure of product sales and licensing proceeds sufficient to meet planned projections;
- consumer spending levels impacting the sale of our products or those of any future licensees;
- working capital requirements to support business growth;
- our ability to control spending;
- introduction of new competing technologies;
- product mix and effect on margins; and
- acceptance of our existing and future products and technologies in existing and new markets.

Should we require additional financing in the future, we may not be able to obtain financing on favorable terms, if at all. If we raise additional funds by issuing equity securities, the percentage ownership of our then current stockholders will be reduced, and the holders of the new equity securities may have rights superior to those of the holders of shares of common stock, which could adversely affect the market price and the voting power of shares of our common stock. If we raise additional funds by issuing debt securities, the holders of these debt securities would similarly have some rights senior to those of the holders of shares of common stock, and the terms of these debt securities could impose restrictions on operations and create a significant interest expense for us which could have a material adverse effect on our business. If we are required to raise additional capital in the future, such additional financing may not be available on favorable terms, if at all. If we fail to obtain additional capital, if needed, such failure could have a material adverse impact on our business, results of operations and financial condition.

Our potential for rapid growth and our entry into new markets make it difficult for us to evaluate our current and future business prospects, and we may be unable to effectively manage any growth associated with these new markets, which may increase the risk of your investment and could harm our business, financial condition, results of operations and cash flow.

We believe the development of our new technology, including electronics processing and emitter improvements, will enable us to enter targeted new markets and to expand our presence in our current product markets. Because these improvements are relatively new, we may be unable to evaluate our future prospects in our current market and in new markets, particularly in light of our goals to continually grow our existing and new customer base, expand our product offerings, integrate complementary businesses and enter additional new markets. In addition, our potential growth, recent product introductions and entry into new markets may place a significant strain on our resources and increase demands on our executive management, personnel and systems, and our operational, administrative and financial resources may be inadequate. We may also not be able to effectively manage any expanded operations, or achieve planned growth on a timely or profitable basis, particularly if the number of customers using our products and services significantly increase or their demands and needs change as our business expands. If we are unable to manage expanded operations effectively, we may experience operating inefficiencies, the quality of our products and services could deteriorate, and our business and results of operations could be materially adversely affected.

Many potential competitors who have greater resources and experience than we do may develop products and technologies that make ours obsolete.

Technological competition from other and more established electronic and sound system manufacturers is significant and expected to increase. Most of the companies with which we expect to compete have substantially greater capital resources, research and development staffs, marketing and distribution programs and larger facilities than us, and many of them have substantially greater experience in the production and marketing of products. In addition, one or more of our competitors may have developed or may succeed in developing technologies and products that are more effective than ours, rendering our technology and products obsolete or noncompetitive. The life cycles of our technologies are difficult to estimate. If we cannot develop products in a timely manner in response to industry changes, or if our technologies do not perform well, our business and financial condition will be adversely affected.

Our competitive position will be seriously damaged if we cannot maintain and obtain patent protection for important differentiating aspects of our products or otherwise protect intellectual property rights in our technology.

We rely on a combination of contracts and trademark, patent and trade secret laws to establish and protect our proprietary rights in our technology. However, we may not be able to prevent misappropriation of our intellectual property, our competitors may be able to independently develop similar technology and the agreements we enter into to protect our proprietary rights may not be enforceable.

Our success, in part, depends on our ability to obtain and enforce intellectual property protection of our technology, particularly our patents. There is no guarantee any patent will issue on any patent application that we have filed or may file. Claims allowed from existing or pending patents may not be of sufficient scope or strength to protect the economic value of our technologies. Further, any patent that we may obtain will expire, and it is possible that it may be challenged, invalidated or circumvented. If we do not secure and maintain patent protection for our technology and products, our competitive position could be significantly harmed. A competitor may independently develop or patent technologies that are substantially equivalent or superior to our technology.

As we expand our product line or develop new uses for our products, these products or uses may be outside the protection provided by our current patent applications and other intellectual property rights. In addition, if we develop new products or enhancements to existing products we cannot assure you that we will be able to obtain patents to protect them. Even if we do receive patents for our existing or new products, these patents may not provide meaningful protection, or may be too costly to enforce protection. In some countries outside of the United States where our products may be sold or licensed, patent protection is not available. Moreover, some countries that do allow registration of patents do not provide meaningful redress for violations of patents. As a result, protecting intellectual property in these countries is difficult and our competitors may successfully sell products in these countries that have functions and features that infringe on our intellectual property.

We may initiate claims or litigation against third parties in the future for infringement of our proprietary rights or to determine the scope and validity of our proprietary rights or the proprietary rights of our competitors. These claims could result in costly litigation and divert the efforts of our technical and management personnel. As a result, our operating results could suffer and our financial condition could be harmed.

Our competitive position will be seriously damaged if our products are found to infringe on the intellectual property rights of others.

Other companies and our competitors may currently own or obtain patents or other proprietary rights that might prevent, limit or interfere with our ability to make, use or sell our products. As a result, we may be found to infringe the intellectual property rights of others. The electronics industry is characterized by vigorous protection and pursuit of intellectual property rights or positions, resulting in significant and often protracted and expensive litigation. In the event of a successful claim of infringement against us and our failure or inability to license the infringed technology, our business and operating results could be adversely affected. Any litigation or claims, whether or not valid, could result in substantial costs and diversion of our resources. An adverse result from intellectual property litigation could force us to do one or more of the following:

- cease selling, incorporating or using products or services that incorporate the challenged intellectual property;
- obtain a license from the holder of the infringed intellectual property right, which license may not be available on reasonable terms, if at all; and
- redesign products or services that incorporate the disputed technology.

If we are forced to take any of the foregoing actions, we could face substantial costs and shipment delays and our business could be seriously harmed. Although we carry general liability insurance, our insurance may not cover potential claims of this type or be adequate to indemnify us for all liability that may be imposed.

In addition, it is possible that our customers or end users may seek indemnity from us in the event that our products are found or alleged to infringe the intellectual property rights of others. Any such claim for indemnity could result in substantial expenses to us that could harm our operating results.

Our technology is subject to government regulation, which could lead to unanticipated expense or litigation.

Our sound technology emits ultrasonic vibrations and is regulated by the Food and Drug Administration, as well as the Federal Communications Commission. Although we believe we are in compliance with applicable FDA and FCC regulations, in the event of certain unanticipated defects in our products, a customer or we may be required to comply with governmental requirements to remedy the defect and/or notify consumers of the problem. This could lead to unanticipated expense, and possible product liability litigation against a customer or us. Any regulatory impediment to full commercialization of our parametric sound technology, or any of our other technologies, could adversely affect our results of operations.

Should we seek medical device marketing clearance we could face significant regulatory issues that could bar or delay product marketing or limit indicated uses.

The process of obtaining regulatory clearances or approvals to market a medical device, particularly from the FDA, can be costly and time consuming, and there can be no assurance that such clearances or approvals will be granted on a timely basis, if at all, or that there will not be limitations imposed on indicated uses and claims. Should we seek medical device marketing clearance we intend to rely on the premarket notification process for FDA clearance under Section 510(k) of the Federal Food, Drug and Cosmetic Act. This provision allows many medical devices to avoid human clinical trials if the product is “substantially equivalent” to another device already on the market. Premarket notification requires a new device to be compared for safety, effectiveness and technological characteristics to another device (or multiple devices) already on the market. A successful 510(k) submission results in FDA clearance for commercialization.

If approved, regulatory agencies subject a product, its manufacturer and the manufacturer’s facilities to continual review, regulation and periodic inspections. If a regulatory agency discovers previously unknown problems with a product, including adverse events of unanticipated severity or frequency, or problems with the facility where the product is manufactured, a regulatory agency may impose restrictions on that product, our collaborators or us, including requiring withdrawal of the product from the market.

To market any products internationally, we must establish and comply with numerous and varying regulatory requirements of other countries regarding safety and efficacy. Approval procedures vary among countries and can involve additional product testing and additional administrative review periods. The time required to obtain approval in other countries might differ from that required to obtain FDA clearance or approval. The regulatory approval process in other countries may include all of the risks detailed above regarding FDA clearance or approval. Regulatory approval in one country does not ensure regulatory approval in another, but a failure or delay in obtaining regulatory approval in one country may negatively impact the regulatory process in others. Failure to obtain regulatory approval in other countries or any delay or setback in obtaining such approval could have the same adverse effects detailed above regarding FDA clearance or approval, including the risk that our products may not be approved for use under all of the circumstances requested, which could limit the uses of our products and adversely impact potential product sales, and that such clearance or approval may require costly, post-marketing follow-up studies. If we fail to comply with applicable foreign regulatory requirements, we may be subject to fines, suspension or withdrawal of regulatory approvals, product recalls, seizure of products, operating restrictions and criminal prosecution.

We rely on outside suppliers to provide a large number of components and sub-assemblies incorporated in our products.

Our products have a number of components and subassemblies produced by outside suppliers. In addition, for certain of these items, we qualify only a single source, which can magnify the risk of shortages and decrease our ability to negotiate with our suppliers on the basis of price. In particular, we depend on one piezo-film supplier to provide expertise and materials used in our proprietary emitters and one supplier for a majority of our plastic and metal parts from tooling owned by us. If shortages occur, or if we experience quality problems with suppliers, then our production schedules could be significantly delayed or costs significantly increased, which would have a material adverse effect on our business, liquidity, results of operation and financial position.

Changes in laws or regulations or the manner of their interpretation or enforcement could adversely impact our financial performance and restrict our ability to operate our business or execute our strategies.

New laws or regulations, or changes in existing laws or regulations or the manner of their interpretation or enforcement, could increase our cost of doing business and restrict our ability to operate our business or execute our strategies. This includes, among other things, compliance costs and enforcement under the Dodd-Frank Wall Street Reform and Consumer Protection Act. For example, under Section 1502 of the Dodd-Frank Act, the SEC has adopted additional disclosure requirements related to the source of certain "conflict minerals" for issuers for which such "conflict minerals" are necessary to the functionality or production of a product manufactured, or contracted to be manufactured, by that issuer. The metals covered by the rules include tin, tantalum, tungsten and gold, commonly referred to as "3TG." Our suppliers may use some or all of these materials in their production processes. The rules require us to conduct a reasonable country of origin inquiry to determine if we know or have reason to believe any of the minerals used in the production process may have originated from the Democratic Republic of the Congo or an adjoining country. If we are not able to determine the minerals did not originate from a covered country or conclude that there is no reason to believe that the minerals used in the production process may have originated in a covered country, we would be required to perform supply chain due diligence on members of our supply chain. Global supply chains can have multiple layers, thus the costs of complying with these new requirements could be substantial. These new requirements may also reduce the number of suppliers who provide conflict free metals, and may affect our ability to obtain products in sufficient quantities or at competitive prices. Compliance costs and the unavailability of raw materials could have a material adverse effect on our results of operations.

Current environmental laws, or laws enacted in the future, may harm our business.

Our operations are subject to environmental regulation in areas in which we conduct business. Our product design and procurement operations must comply with new and future requirements relating to the materials composition of our products, including restrictions on lead, cadmium and other substances. We do not expect that the impact of these environmental laws and other similar legislation adopted in the U.S. and other countries will have a substantial unfavorable impact on our business. However, the costs and timing of costs under environmental laws are difficult to predict.

Loss of our key management and other personnel could impact our business.

Our business is substantially dependent on our Executive Chairman, Kenneth F. Potashner, and our President, Elwood G. Norris, and other key personnel. The loss of either of Mr. Potashner or Mr. Norris or any of these key personnel could materially adversely affect our business, financial condition, results of operations and cash flows. In addition, competition for skilled and non-skilled employees among companies like ours is intense, and the loss of skilled or non-skilled employees or an inability to attract, retain and motivate additional skilled and non-skilled employees required for the operation and expansion of our business could hinder our ability to conduct research activities successfully, develop new products, attract customers and meet customer shipments.

Failure to maintain an effective system of internal control over financial reporting could harm stockholder and business confidence in our financial reporting, our ability to obtain financing and other aspects of our business.

Maintaining an effective system of internal control over financial reporting is necessary for us to provide reliable financial reports. Section 404 of the Sarbanes-Oxley Act of 2002 and the related rules and regulations promulgated by the SEC require us to include in our Form 10-K a report by management regarding the effectiveness of our internal control over financial reporting. While our management concluded that our internal control over financial reporting was effective as of September 30, 2012, it is possible that material weaknesses will be identified in the future. In addition, components of our internal control over financial reporting may require improvement from time to time. If management is unable to assert that our internal control over financial reporting is effective in any future period, investors may lose confidence in the accuracy and completeness of our financial reports, which could have an adverse effect on its stock price.

Evolving regulation of corporate governance and public disclosure may result in additional expenses and continuing uncertainty.

Changing laws, regulations and standards relating to corporate governance and public disclosure, including the Sarbanes-Oxley Act of 2002, the Dodd-Frank Wall Street Reform and Consumer Protection Act, XBRL interactive SEC filings, new SEC regulations and NASDAQ Stock Market rules are creating uncertainty for public companies and often, increased costs to comply. We continually evaluate and monitor developments with respect to new and proposed rules and cannot predict or estimate the amount of the additional costs we may incur or the timing of such costs. These new or changed laws, regulations and standards are subject to varying interpretations, in many cases due to their lack of specificity, and as a result, their application in practice may evolve over time as new guidance is provided by regulatory and governing bodies. This could result in continuing uncertainty regarding compliance matters and higher costs necessitated by ongoing revisions to disclosure and governance practices.

We are committed to maintaining high standards of corporate governance and public disclosure. If our efforts to comply with new or changed laws, regulations and standards differ from the activities intended by regulatory or governing bodies due to ambiguities related to practice, regulatory authorities may initiate legal proceedings against us and we may be harmed.

The reliability of market data included in our public filings is uncertain.

Since we operate in a rapidly changing market, we have in the past, and may from time to time in the future, include market data from industry publications and our own internal estimates in some of the documents we file with the SEC. This data may be inaccurate, incomplete or unreliable. Industry publications generally state that the information contained in these publications has been obtained from sources believed to be reliable, but that its accuracy and completeness is not guaranteed. Although we believe that the market data used in our filings with the SEC is and will be reliable, it has not been and will not be independently verified. Similarly, internal company estimates, while believed by us to be reliable, have not been and will not be verified by any independent sources.

Risk Factors Relating to Ownership of Our Common Stock

Our common stock has traded sporadically and is expected to experience significant price and volume volatility in the future that substantially increases the risk of loss to persons owning our common stock.

There was no public market for our common stock prior to our spin-off in September 2010. The market price of our common stock has fluctuated significantly to date. Prior to March 22, 2012, our common stock was quoted on the OTC Bulletin Board, where the shares of our common stock were historically sporadically or “thinly-traded”, meaning that the number of persons interested in purchasing our common stock at or near bid prices at any given time may be relatively small or non-existent. On March 22, 2012, our common stock began listing on The NASDAQ Capital Market, but there can be no assurances that our common stock will be actively traded. Because of the limited trading market for our common stock, and the possible price volatility, you may not be able to sell your shares of common stock when you desire to do so. The inability to sell your shares in a rapidly declining market may substantially increase your risk of loss because of such illiquidity and because the price for our common stock may suffer greater declines because of its price volatility.

In the future, the market price of our common stock could be subject to significant fluctuations due to general market conditions and in response to quarter-to-quarter variations in:

- our anticipated or actual operating results;
- developments concerning our sound reproduction technologies;
- technological innovations or setbacks by us or our competitors;
- announcements of merger or acquisition transactions;
- changes in personnel within our company; and
- other events or factors and general economic and market conditions.

Our common stock has traded on The NASDAQ Capital Market as low as \$3.86 and as high at \$11.74 during the period from March 22, 2012 through September 30, 2012. In addition, the stock market in recent years has experienced extreme price and volume fluctuations that have affected the market price of many technology companies, and that have often been unrelated or disproportionate to the operating performance of companies. These broad market fluctuations may adversely affect the trading price of shares our common stock.

There is no guarantee that our shares will continue to be listed on The NASDAQ Capital Market.

Shares of our common stock became listed on The NASDAQ Capital Market on March 22, 2012. We may not be able to meet the requirements for continued listing on The NASDAQ Capital Market, or there may not be enough brokers interested in making a market for our stock to allow us to continue to list thereon. Failure to satisfy any continued listing requirements could lead to the receipt of a deficiency notice from Nasdaq and ultimately to a delisting from trading of our common stock. If our common stock were delisted from Nasdaq, among other things, this could result in a number of negative implications, including reduced liquidity in our common stock as a result of the loss of market efficiencies associated with Nasdaq and the loss of federal preemption of state securities laws as well as the potential loss of confidence by suppliers, customers and employees, the loss of analyst coverage and institutional investor interest, fewer business development opportunities, greater difficulty in obtaining financing and possible breaches of certain contractual obligations. Therefore, it may be difficult to sell your shares of common stock if you desire or need to sell them. It is possible that an active and liquid trading market in our securities may never develop or, if one does develop, that the market will continue.

Sales of common stock by affiliates or sales of common stock issuable on the exercise of outstanding options and warrants, may depress the price of our common stock.

From time to time, certain of our stockholders including affiliates may be eligible to sell all or some of their shares of common stock by means of ordinary brokerage transactions in the open market pursuant to Rule 144, promulgated under the Securities Act, subject to certain limitations. As of September 30, 2012, we had outstanding options granted to our employees, directors and consultants to purchase 1,168,500 shares of our common stock, and had outstanding warrants issued to investors to purchase 525,339 shares of our common stock. At September 30, 2012, the exercise prices for the options and common stock warrants ranged from \$1.50 to \$10.98 per share. The issuance of shares of common stock upon the exercise of outstanding options or warrants could cause substantial dilution to holders of common stock and could negatively affect the terms on which we could obtain equity financing. Any substantial sale the sale of these shares in the market or sales of shares pursuant to Rule 144 or pursuant to any resale prospectus could cause the market price of our common stock to decline.

We may issue preferred stock in the future, and the terms of the preferred stock may reduce the value of your common stock.

We are authorized to issue up to 1,000,000 shares of preferred stock in one or more series. Our Board of Directors may determine the terms of future preferred stock offerings without further action by our stockholders. If we issue preferred stock, it could affect your rights or reduce the value of your common stock. In particular, specific rights granted to future holders of preferred stock could be used to restrict our ability to merge with or sell our assets to a third party. Preferred stock terms may include voting rights, preferences as to dividends and liquidation, conversion and redemption rights and sinking fund provisions.

The payment of dividends will be at the discretion of our Board of Directors.

The declaration and amount of future dividends, if any, will be determined by our Board of Directors and will depend on our financial condition, earnings, capital requirements, financial covenants, regulatory constraints, industry practice and other factors our Board deems relevant.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus, including the documents we incorporate by reference herein, contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, or the “Securities Act,” and Section 21E of the Securities Exchange Act of 1934, as amended, or the “Exchange Act.” All statements other than statements of historical facts contained in this prospectus are forward-looking statements. In some cases, you can identify forward-looking statements by terminology such as “may,” “could,” “will,” “would,” “should,” “expect,” “plan,” “anticipate,” “believe,” “estimate,” “intend,” “predict,” “seek,” “contemplate,” “potential” or “continue” or the negative of these terms or other comparable terminology. For a non-exhaustive list of certain forward-looking statements that are incorporated by reference into or deemed to be a part of this prospectus, please refer to the “Cautionary Note Regarding Forward-Looking Statements and Other Information” contained in our Annual Report on Form 10-K for the year ended September 30, 2012.

Forward looking statements relate to future events or to our future financial performance and involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by these forward-looking statements. Factors that may cause actual results to differ materially from current expectations include, among other things, those listed under “Risk Factors” and elsewhere in (i) our Annual Report on Form 10-K for the year ended September 30, 2012, (ii) our other reports filed from time to time with the SEC that are incorporated by reference into this prospectus, or (iii) this prospectus. See “Where You Can Find More Information” and “Incorporation of Certain Information by Reference” for information about how to obtain copies of those documents.

All forward-looking statements in this prospectus and the documents incorporated by reference herein reflect our views as of the date of the document in which they are contained based on information available to us as of the date of that document, and we caution you not to place undue reliance on these forward-looking statements in light of the risks, uncertainties and assumptions associated with them. Except as required by law, we assume no obligation to update or revise these forward-looking statements for any reason, whether as a result of new information, future events or otherwise.

This prospectus contains statistical data that we obtained from industry sources. These sources generally indicate that they have obtained their information from sources believed to be reliable, but do not guarantee the accuracy or completeness of the information. Although we believe that the industry sources are reliable, we have not independently verified their data.

THE OFFERING

This prospectus relates to the sale or other disposition of shares of our common stock that were issued in a private placement that we completed in February 2011. In that private placement, we sold for cash 400,000 shares of our common stock (taking into account the 1-for-5 reverse stock split effected on March 21, 2012) at a purchase price of \$2.50 per share and we issued warrants to the investors exercisable for an aggregate of 400,000 shares of common stock (taking into account the 1-for-5 reverse stock split effected on March 21, 2012) at an exercise price of \$3.75 per share. The investors in this private placement were institutional investors and entities affiliated with two of our officers. The warrants are exercisable until February 22, 2016.

In connection with the private placement, we entered into a registration rights agreement with the investors, pursuant to which we agreed to prepare and file, within 30 days following the issuance of the securities in that private placement, a registration statement, of which this prospectus is a part, covering the resale or other disposition of the shares of common stock as well as the shares of common stock issuable upon the exercise of the warrants issued in the private placement. We filed such a registration statement with the SEC on March 23, 2011 and it was declared effective by the SEC on March 28, 2011.

Under the terms of the registration rights agreement, if, after the registration statement is declared effective, the registration statement is not available other than for certain allowable periods, then we will be obligated to pay liquidated damages to the investors in the private placement in the amount of 1.5% of the invested amount per each 30-day period the registration statement is not available.

USE OF PROCEEDS

We will not receive any proceeds from any sales of common stock by any of the selling stockholders. If all the warrants to purchase shares of common stock covered by this prospectus are exercised in full and the exercise price is paid with cash, we would receive gross proceeds of approximately \$1,200,000, which we will use for working capital and general corporate purposes. There can be no assurance that the selling stockholders will choose to exercise any of the warrants.

SELLING STOCKHOLDERS

We are registering for sale or other disposition shares of our common stock held by the selling stockholders. The term "selling stockholders" includes the stockholders identified in the table below and their donees, pledgees, transferees or other successors-in-interest selling shares of common stock or interests in shares of common stock received after the date of this prospectus from a selling stockholder as a gift, pledge, partnership distribution or other transfer.

The table below presents certain information about persons for whom we are registering shares of our common stock for resale to the public. The table lists, in each case as of November 20, 2012:

- the name of each selling stockholder;
- the number of shares each selling stockholder beneficially owns;
- how many shares of common stock the selling stockholder may resell under this prospectus; and
- assuming each selling stockholder sells all the shares listed next to his or its name and acquires no additional shares, how many shares of common stock each selling stockholder will beneficially own after completion of the offering.

Beneficial ownership is determined in accordance with rules promulgated by the SEC, and the information is not necessarily indicative of beneficial ownership for any other purpose. This table is based upon information supplied to us by the selling stockholders, and information filed with the SEC, as of November 20, 2012. The selling stockholders identified below may have sold, transferred or otherwise disposed of all or a portion of their shares of common stock in transactions exempt from the registration requirements of the Securities Act since the date as of which they provided information to us. Except as otherwise indicated, we believe that the persons or entities named in the table have sole voting and investment power with respect to all shares of the common stock shown as beneficially owned by them, subject to community property laws where applicable. The percent of beneficial ownership for each stockholder is based on 6,409,497 shares of our common stock outstanding as of November 20, 2012.

Each of the selling stockholders that is a registered broker-dealer or is affiliated with a registered broker-dealer purchased the shares offered by this prospectus in the ordinary course of business and had no understandings, directly or indirectly, with any person to distribute the shares at the time of purchase.

We may amend or supplement this prospectus from time to time in the future to update or change this list of selling stockholders and shares which may be resold.

Selling Stockholder	Beneficial Ownership Prior to the Offering				Beneficial Ownership After the Offering (1)			
	Common Shares	Shares Issuable Upon Conversion or Exercise		Total Shares Beneficially Owned	%	Shares to be Sold in the Offering	Beneficial Ownership After the Offering (1)	
		Shares	%				Shares	%
Special Situations Fund III QP, L.P.(2)	274,799	138,000	412,799	6.3%	264,603	148,196	2.3%	
Special Situations Private Equity Fund, L.P.(2)	99,958	48,000	143,958	2.2%	92,019	51,939	*	
Special Situations Technology Fund, L.P.(2)	31,111	15,000	46,111	*	28,710	17,401	*	
Special Situations Technology Fund II, L.P.(2)	198,363	99,000	297,363	4.6%	189,774	107,589	1.7%	
Elwood G. Norris (3)	1,011,270	75,000	1,086,270	16.8%	120,000	966,270	15.1%	
James A. Barnes (4)	302,251	130,000	432,251	6.6%	<u>80,000</u>	352,251	5.5%	
Total					<u>775,106</u>			

* Less than one percent

- (1) Assumes that all shares included in this prospectus are sold and that the selling stockholder does not acquire any additional shares of common stock.
- (2) MGP Advisors Limited Partnership, or MGP, is the general partner of the Special Situations Fund III QP, L.P. AWM Investment Company, Inc., or AWM, is the general partner of MGP. SST Advisers, L.L.C., or SSTA, is the general partner of the Special Situations Technology Fund, L.P. and Special Situations Technology Fund II, L.P. MG Advisers, L.L.C., or MG, is the general partner of the Special Situations Private Equity Fund, L.P. AWM is the investment adviser to Special Situations Fund III QP, L.P., Special Situations Technology Fund, L.P., Special Situations Technology Fund II, L.P. and Special Situations Private Equity Fund, L.P. Austin W. Marx and David M. Greenhouse are the principal owners of MGP, AWM, SSTA and MG, and are principally responsible for the selection, acquisition, voting and disposition of the portfolio securities by each investment adviser on behalf of its fund. Both Messrs. Marx and Greenhouse share voting and dispositive power with respect to shares held by these selling stockholders.
- (3) Mr. Norris is the President and a Director of the Company. The number of common shares owned includes 453,864 shares held by a family trust for which Mr. Norris serves as trustee, 184,583 shares held by investment companies for which Mr. Norris is the manager, and 284,825 shares representing Mr. Norris' pecuniary interest in shares held by Syzygy Licensing LLC. Also includes options currently exercisable and those exercisable within 60 days on an aggregate of 75,000 shares.
- (4) Mr. Barnes is the Chief Financial Officer, Treasurer and Secretary of the Company. The number of common shares owned includes 63,000 shares and 20,000 warrants held by a family trust for which Mr. Barnes serves as trustee, 67,000 shares held by Sunrise Management, Inc., Profit Sharing Plan for which Mr. Barnes services as trustee, 17,733 shares held by Sunrise Capital, Inc for which Mr. Barnes serves as President, 153,368 shares representing Mr. Barnes' pecuniary interest in shares held by Syzygy Licensing LLC., and 600 shares held in a personal IRA and 550 shares held by his spouse's personal IRA. Also includes options currently exercisable and those exercisable within 60 days on an aggregate of 110,000 shares. He disclaims any beneficial interest in the 550 shares held in his spouse's personal IRA.

PLAN OF DISTRIBUTION

The selling stockholders, which as used herein includes donees, pledgees, transferees or other successors-in-interest selling shares of common stock or interests in shares of common stock received after the date of this prospectus from a selling stockholder as a gift, pledge, partnership distribution or other transfer, may, from time to time, sell, transfer or otherwise dispose of any or all of their shares of common stock or interests in shares of common stock on any stock exchange, market or trading facility on which the shares are traded or in private transactions. These dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices.

The selling stockholders may use any one or more of the following methods when disposing of shares or interests therein:

- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- block trades in which the broker-dealer will attempt to sell the shares as agent, but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- an exchange distribution in accordance with the rules of the applicable exchange;
- privately negotiated transactions;
- short sales effected after the date the registration statement of which this prospectus is a part is declared effective by the SEC;
- through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;
- broker-dealers may agree with the selling stockholders to sell a specified number of such shares at a stipulated price per share;
- a combination of any such methods of sale; and
- any other method permitted by applicable law.

The selling stockholders may, from time to time, pledge or grant a security interest in some or all of the shares of common stock owned by them and, if they default in the performance of their secured obligations, the pledgees or secured parties may offer and sell the shares of common stock, from time to time, under this prospectus, or under an amendment to this prospectus under Rule 424(b)(3) or other applicable provision of the Securities Act amending the list of selling stockholders to include the pledgee, transferee or other successors in interest as a selling stockholder under this prospectus. The selling stockholders also may transfer the shares of common stock in other circumstances, in which case the transferees, pledgees or other successors in interest will be the selling beneficial owners for purposes of this prospectus.

In connection with the sale of our common stock or interests therein, the selling stockholders may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of the common stock in the course of hedging the positions they assume. The selling stockholders may also sell shares of our common stock short and deliver these securities to close out their short positions, or loan or pledge the common stock to broker-dealers that in turn may sell these securities. The selling stockholders may also enter into option or other transactions with broker-dealers or other financial institutions or the creation of one or more derivative securities which require the delivery to such broker-dealer or other financial institution of shares offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

The aggregate proceeds to the selling stockholders from the sale of the common stock offered by them will be the purchase price of the common stock less discounts or commissions, if any. Each of the selling stockholders reserves the right to accept and, together with their agents from time to time, to reject, in whole or in part, any proposed purchase of common stock to be made directly or through agents. We will not receive any of the proceeds from this offering. Upon any exercise of the warrants by payment of cash, however, we will receive the exercise price of the warrants.

The selling stockholders also may resell all or a portion of the shares in open market transactions in reliance upon Rule 144 under the Securities Act, provided that they meet the criteria and conform to the requirements of that rule.

The selling stockholders and any underwriters, broker-dealers or agents that participate in the sale of the common stock or interests therein may be “underwriters” within the meaning of Section 2(11) of the Securities Act. Any discounts, commissions, concessions or profit they earn on any resale of the shares may be underwriting discounts and commissions under the Securities Act. Selling stockholders who are “underwriters” within the meaning of Section 2(11) of the Securities Act will be subject to the prospectus delivery requirements of the Securities Act.

To the extent required, the shares of our common stock to be sold, the names of the selling stockholders, the respective purchase prices and public offering prices, the names of any agents, dealer or underwriter, any applicable commissions or discounts with respect to a particular offer will be set forth in an accompanying prospectus supplement or, if appropriate, a post-effective amendment to the registration statement that includes this prospectus.

In order to comply with the securities laws of some states, if applicable, the common stock may be sold in these jurisdictions only through registered or licensed brokers or dealers. In addition, in some states the common stock may not be sold unless it has been registered or qualified for sale or an exemption from registration or qualification requirements is available and is complied with.

We have advised the selling stockholders that the anti-manipulation rules of Regulation M under the Exchange Act may apply to sales of shares in the market and to the activities of the selling stockholders and their affiliates. In addition, to the extent applicable we will make copies of this prospectus (as it may be supplemented or amended from time to time) available to the selling stockholders for the purpose of satisfying the prospectus delivery requirements of the Securities Act. The selling stockholders may indemnify any broker-dealer that participates in transactions involving the sale of the shares against certain liabilities, including liabilities arising under the Securities Act.

We have agreed to indemnify the selling stockholders against liabilities, including liabilities under the Securities Act and state securities laws, relating to the registration of the shares offered by this prospectus.

We have agreed with the selling stockholders to keep the registration statement of which this prospectus constitutes a part effective until the earlier of (1) such time as all of the shares covered by this prospectus have been disposed of pursuant to and in accordance with the registration statement or (2) the date on which all of the shares may be sold without restriction pursuant to Rule 144 of the Securities Act.

LEGAL MATTERS

The validity of the shares of common stock offered under this prospectus will be passed upon for us by Durham, Jones & Pinegar, P.C., St. George, Utah.

EXPERTS

Squar, Milner, Peterson, Miranda and Williamson, LLP, an independent registered public accounting firm, has audited our consolidated financial statements as of and for the fiscal years ended September 30, 2012 and 2011 included in our Annual Report on Form 10-K for the fiscal year ended September 30, 2012, as set forth in their report dated November 28, 2012, which is incorporated by reference in this prospectus. Such consolidated financial statements are included in reliance on Squar, Milner, Peterson, Miranda and Williamson, LLP's aforementioned report, given on their authority as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We are subject to the reporting and information requirements of the Securities Exchange Act of 1934, and as a result we file periodic reports, proxy statements and other information with the SEC. These periodic reports, proxy statements and other information will be available for inspection and copying at the SEC's public reference room and the website of the SEC referred to below, as well as on our website, <http://www.parametricsound.com>. This reference to our website is an inactive textual reference only, and is not a hyperlink. The contents of our website are not part of this prospectus, and you should not consider the contents of our website in making an investment decision with respect to the securities.

You may read and copy the reports and other information we file with the SEC at the SEC's Public Reference Room at 100 F Street, N.E., Washington D.C. 20549. You may also obtain copies of this information by mail from the public reference section of the SEC, 100 F Street, N.E., Washington, D.C. 20549, at prescribed rates. You may obtain information regarding the operation of the public reference room by calling 1 (800) SEC-0330. The SEC also maintains a website that contains reports, proxy statements and other information about issuers, like us, who file electronically with the SEC. The address of that website is <http://www.sec.gov>. This reference to the SEC's website is an inactive textual reference only, and is not a hyperlink.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

We have elected to "incorporate by reference" certain information into this prospectus. By incorporating by reference, we can disclose important information to you by referring you to another document we have filed with the SEC. The information incorporated by reference is deemed to be part of this prospectus, except for information incorporated by reference that is superseded by information contained in this prospectus. This prospectus incorporates by reference the documents set forth below that we have previously filed with the SEC:

- Our annual report on Form 10-K for the fiscal year ended September 30, 2012, filed with the SEC on November 28, 2012;
- The description of our common stock, which is contained in the registration statement on Form 8-A12B filed with the SEC on March 21, 2012.

We also incorporate by reference all documents we file pursuant to Section 13(a), 13(c), 14 or 15 of the Exchange Act after the date of the initial registration statement and prior to effectiveness of the registration statement. All documents we file in the future pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this prospectus and prior to the termination of the offering are also incorporated by reference and are an important part of this prospectus.

Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for the purposes of this registration statement to the extent that a statement contained herein or in any other subsequently filed document which also is or deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

We will provide to each person, including any beneficial owner, to whom a prospectus is delivered, a copy of any or all of the reports or documents that have been incorporated by reference in this prospectus, other than exhibits to such documents unless such exhibits have been specifically incorporated by reference thereto. You may request a copy of these reports or documents, at no cost, by writing or telephoning us at the following address:

Parametric Sound Corporation
13771 Danielson Street, Suite L
Poway, CA 92064
(888) 477-2150

This prospectus is part of a registration statement we filed with the SEC. You should rely only on the information contained in this prospectus or incorporated by reference. We have not authorized anyone else to provide you with different information. We are not making an offer of these securities in any state where the offer is not permitted. You should not assume that the information in this prospectus is accurate as of any date other than the date on the front page of this prospectus, regardless of the time of delivery of this prospectus or any sale of common stock.

PART II
INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The following table sets forth an estimate of the fees and expenses relating to the issuance and distribution of the securities being registered hereby, other than underwriting discounts and commissions, all of which will be borne by us. All of such fees and expenses, except for the SEC registration fee, are estimated:

Commission Registration Fee	\$	260
Printing and Related Fees		1,000
Legal Fees and Expenses		20,000
Accounting Fees and Expenses		5,000
Miscellaneous fees and expense		1,000
Total	\$	<u>27,260</u>

Item 15. Indemnification of Directors and Officers

Our officers and directors are indemnified as to personal liability as provided by the Nevada Revised Statutes (“NRS”), our articles of incorporation and our bylaws. Section 78.7502 of the NRS provides that a corporation may eliminate personal liability of an officer or director to the corporation or its stockholders for breach of fiduciary duty as an officer or director provided that such indemnification is limited if such party acted in good faith and in a manner which he reasonably believed to be in or not opposed to the best interest of the corporation.

Our articles of incorporation and bylaws state that we shall indemnify our directors and officers to the fullest extent not prohibited by the NRS. Except under limited circumstances, our bylaws provide that we will advance to any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he is or was a director or officer, prior to the final disposition of the proceeding, promptly following request therefore, all expenses incurred by any director or officer in connection with such proceeding upon receipt of an undertaking by or on behalf of such person to repay said amounts if it should be determined ultimately that such person is not entitled to be indemnified. In addition, to the fullest extent permitted by the NRS, we may purchase insurance on behalf of any person required or permitted to be indemnified pursuant to our bylaws.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of a small business issuer pursuant to the foregoing provisions, or otherwise, we have been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable.

In the event that a claim for indemnification against these types of liabilities, other than the payment by us of expenses incurred or paid by a director, officer or controlling person in the successful defense of any action, suit or proceeding, is asserted by a director, officer or controlling person in connection with the securities being registered, we will submit the question of whether indemnification by us is against public policy to an appropriate court and will be governed by the final adjudication of the case.

Item 16. Exhibits

<u>Exhibit Number</u>	<u>Description of Document</u>
2.1	Separation and Distribution Agreement, dated September 27, 2010, by and between LRAD Corporation and Parametric Sound Corporation. Incorporated by reference to Exhibit 2.1 on Form 8-K dated October 1, 2010.
4.1	Form of Common Stock Certificate of Parametric Sound Corporation. Incorporated by reference to Exhibit 4.1 on Form 10/A dated July 27, 2010.
4.2	Form of 8% Notes Due September 28, 2011. Incorporated by reference to Exhibit 4.1 on Form 8-K dated October 1, 2010.
4.3	Form of Stock Purchase Warrant, dated September 28, 2010. Incorporated by reference to Exhibit 4.2 on Form 8-K dated October 1, 2010.
4.4	Form of Stock Purchase Warrant, dated February 22, 2011. Incorporated by reference to Exhibit 4.1 on Form 8-K dated February 24, 2011.
4.5	Form of Underwriter Warrant, dated March 21, 2012. Incorporated by reference to Exhibit 4.1 on Form 8-K dated March 26, 2012.
5.1	Opinion of Durham, Jones & Pinegar, P.C. Incorporated by reference to Exhibit 5.1 to the registrant's registration statement on Form S-1 filed with the SEC on November 22, 2011.
23.1	Consent of Squar, Milner, Peterson, Miranda & Williamson, LLP.
23.2	Consent of Durham, Jones & Pinegar, P.C. Incorporated by reference to Exhibit 5.1 to the registrant's registration statement on Form S-1 filed with the SEC on November 22, 2011.
24.1	Power of attorney (included on signature page hereto).

Item 17. Undertakings.

The undersigned registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that subparagraphs (i) and (ii) above do not apply if the information required to be included in a post-effective amendment by these subparagraphs is contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 that is incorporated by reference in this registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act of 1933, as amended, may be permitted to directors, officers, and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission, such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer, or controlling person of the registrant in the successful defense of any action, suit, or proceeding) is asserted by such director, officer, or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question of whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Diego, State of California, on November 28, 2012.

PARAMETRIC SOUND CORPORATION

By: /s/ Kenneth F. Potashner
Kenneth F. Potashner, Executive Chairman

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Kenneth F. Potashner, Elwood G. Norris and James A. Barnes and each of them acting individually, as his true and lawful attorneys-in-fact and agents, each with full power of substitution, for him in any and all capacities, to sign any and all amendments to this registration statement, including post-effective amendments or any abbreviated registration statement and any amendments thereto filed pursuant to Rule 462(b) increasing the number of securities for which registration is sought, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, with full power of each to act alone, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully for all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or his or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the date indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Kenneth F. Potashner</u> Kenneth F. Potashner	Executive Chairman (Principal Executive Officer)	November 28, 2012
<u>/s/ James A. Barnes</u> James A. Barnes	Chief Financial Officer, Treasurer and Secretary (Principal Financial Officer)	November 28, 2012
<u>/s/ James L. Honore</u> James L. Honore	Director	November 28, 2012
<u>/s/ Robert M. Kaplan</u> Robert M. Kaplan	Director	November 28, 2012
<u>/s/ Elwood G. Norris</u> Elwood G. Norris	President and Director	November 28, 2012
<u>/s/ Seth Putterman</u> Seth Putterman	Director	November 28, 2012
<u>/s/ Andrew Wolfe</u> Andrew Wolfe	Director	November 28, 2012

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24.1	Power of attorney (included on signature page hereto).

CONSENT OF

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Post-Effective Amendment No.2 on Form S-3 to Registration Statement (No. 333-173017) on Form S-1 of Parametric Sound Corporation (the "Company") of our report dated November 28, 2012 relating to our audits of the Company's consolidated financial statements as of and for the years ended September 30, 2012 and 2011, which appears in the Company's Annual Report on Form 10-K for the fiscal year ended September 30, 2012 filed with the Securities and Exchange Commission on November 28, 2012.

We also consent to the reference to our firm under the caption "Experts" in the Prospectus, which is part of this Registration Statement.

/s/ SQUAR, MILNER, PETERSON, MIRANDA & WILLIAMSON, LLP

San Diego, California

November 28, 2012