

Vyta Corp
Form POS AM
June 17, 2008

As filed with the Securities and Exchange Commission on June 17, 2008

Registration No. 333-132797

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

POST-EFFECTIVE AMENDMENT NO. 2 TO
FORM SB-2
ON FORM S-1

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

VYTA CORP

(Exact name of small business issuer as specified in its charter)

NEVADA
(State or other jurisdiction of incorporation or
organization)

84-0992908
(I.R.S. Employer Identification No.)

370 17th Street, Suite 3640
Denver, Colorado 80202
(303) 592-1010
(Address, including zip code, and telephone number,
including area code, of registrant's principal executive offices)

Paul H. Metzinger
President, Chief Executive Officer and acting Chief Financial Officer
Vyta Corp
370 17th Street, Suite 3640
Denver, Colorado 80202
(303) 592-1010
(Name, address, including zip code, and telephone number,
including area code, of agent for service)

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

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, 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 post-effective amendment filed pursuant to Rule 462(d) 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 delivery of the prospectus is expected to be made pursuant to Rule 434, check the following box.

The information in this prospectus is not complete and may be changed. A registration statement relating to these securities has been filed with the Securities and Exchange Commission. This prospectus is not an offer to sell 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 June 17, 2008

PROSPECTUS

VYTA CORP
370 17th Street, Suite 3640
Denver, Colorado 80202

17,092,184 shares of common stock, including:

- 16,345,467 shares currently outstanding
- 746,717 shares issuable upon exercise of warrants

The All of our common stock offered by this prospectus is offered from time to time by the selling stockholders sellers: identified in this prospectus. These shares of common stock may be sold at fixed prices, prevailing market prices determined at the time of sale, varying prices determined at the time of sale or at negotiated prices. We will not receive any proceeds from the sale of our common stock offered by the selling stockholders.

Market for

securities: Our common stock is presently quoted on the over-the-counter bulletin board under the symbol "VYTC.OB." Our common stock also is traded on the Berlin Stock Exchange, the Frankfurt Stock Exchange, the Munich Stock Exchange and the Xetra Stock Exchange. On June 2, 2008, the last reported sale price of our common stock on the over-the-counter bulletin board was \$0.24 per share (rounded to the nearest penny). See "DESCRIPTION OF COMMON STOCK—Common Stock."

Risk

factors: Investing in our common stock involves a high degree of risk. See "RISK FACTORS" beginning on page 6.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved any of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is _____, 2008

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FORWARD-LOOKING STATEMENTS

This prospectus includes “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995 and is subject to the safe harbor created by that Act. We base these forward-looking statements on our current expectations and projections about future events. These forward-looking statements are subject to risks, uncertainties, and assumptions about our company, including:

- the operations and potential profitability of BioAgra, LLC, a company in which we have a 50% interest;
- the rate of market development and acceptance of our beta glucan products in the animal and aquatic animal feed industry within which we are concentrating our business activities;
- the rate of market development and acceptance of our beta glucan products for human consumption;
- our ability to compete successfully with growth promotion antibiotic manufacturers and other providers of feed additives;
 - the limited revenues and significant operating losses generated by us to date;
- the possibility of significant ongoing capital requirements and our ability to secure financing as and when necessary;
- our ability to retain the services of our key management, and to attract new members to the management team; and
- our ability to obtain and retain appropriate patent, copyright and trademark protection for our intellectual properties and any of our products.

You should only rely on the information contained in this prospectus. We have not authorized any person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. The selling stockholders are not making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus is accurate as of the date on the front cover of this prospectus only. Our business, financial condition, results of operations and prospects may have changed since that date.

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PROSPECTUS SUMMARY

The following summary highlights certain information contained throughout this prospectus. It is not complete and may not contain all of the information that you should consider before investing in the securities offered by this prospectus. To understand this offering fully, you should read this entire prospectus carefully, including the risk factors. When used in this prospectus, the terms “we,” “our,” “us,” “the company” and similar expressions refer to Vyta Corp BioAgra, LLC and our subsidiaries, unless the context otherwise requires.

The Company

General

We were incorporated on June 22, 1996 as a Nevada corporation. In January 2006, we changed our name from NanoPierce Technologies, Inc. to Vyta Corp. Our corporate offices are located at 370 17th Street, Suite 3640, Denver, Colorado 80202, and our telephone number is (303) 592-1010. We maintain a website at www.vytaCorp.com. Information on our website is not part of this prospectus, and you should not rely on it in deciding whether to invest in our common stock.

Description of Business

In 2004, we instituted steps to change our principal business from electronics technology to biotechnology. In August 2005, we purchased a 50% equity interest in BioAgra, LLC, a Georgia limited liability company. The remaining 50% was purchased by Xact Resources International and later assigned to Justin Holdings, Inc., both unaffiliated parties. BioAgra is engaged in the production, marketing and sale of Agrastim®, a natural, non-toxic purified beta-1,3/1,6-D glucan feed additive used to replace growth promotion antibiotics that are currently in use in the animal feed industry. In addition to its use as a feed additive, BioAgra intends to include Agrastim® in premixed feeds, such as in EquiForce™, a feed targeted for the equine industry that contains Agrastim®, vitamins and minerals formulated to supply nutrients to meet the physiological needs of equine athletes and to boost their immune systems.

BioAgra also is producing Purestim™, a purified beta-1,3/1,6-D glucan intended for use by other companies that manufacture nutraceuticals and dietary supplements for human consumption, and is designing other products for human, animal and aquaculture consumption based on beta glucan and other immunoenhancers. Purestim™, together with Agrastim®, are sometimes referred to herein as “beta glucan products.”

Prior to our acquisition of an interest in BioAgra, we were primarily involved in our patented particle interconnect technology. We acquired the particle technology in February 1998 to pursue a more focused, strategic application and development of the particle technology and to commercialize the technology as the NanoPierce Connection System (NCS™). While we do not plan, at this time, to continue efforts to manufacture or develop products that utilize our particle technology, we entered into two provisional technology license agreements for the manufacture, development and marketing of products using our particle technology. Each of these licenses recently expired, although we continue to negotiate with the prospective licensees. To date, neither of the negotiations have matured into a full-scale commercial license generating royalty and license revenues for us.

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Recent Developments

Sale of ExypnoTech, GmbH

On December 27, 2007, we sold our 49% interest in ExypnoTech, GmbH (“ExypnoTech”) to TagStar Systems, GmbH for \$250,000 cash pursuant to a share purchase agreement. ExypnoTech is a company that manufactures and develops radio frequency identification (“RFID”) components used in the production of, among other things, smart labels, smart cards and smart tags. As a result of this sale, we no longer have any interest in ExypnoTech, and TagStar Systems owns 100% of ExypnoTech.

Particle Interconnect Technology License Agreements

In November 2006, we signed a six-month technology license agreement to permit a prospective licensee the non-exclusive opportunity to conduct a market survey relating to our particle interconnect technology that was extended in May 2007 for an additional six-month period. In January 2007, we signed a separate six-month technology license agreement to permit a different prospective, third party licensee the non-exclusive opportunity to conduct a market survey relating to our particle interconnect technology that was extended in July 2007 for an additional six-month period. Each of these technology license agreements have expired.

In February 2008, we signed a technology license agreement to permit a prospective licensee the non-exclusive opportunity to sell products using our particle interconnect technology for an advance royalty payment. The license covers the sale of 50 units of product using our particle interconnect technology. Should the licensee sell 50 units, we will negotiate with the licensee to enter into a license agreement covering the sale of products using our particle interconnect technology.

Preferred Stock Private Placement

On March 2, 2007, in a private placement transaction, we issued to Arizcan Properties, Ltd. a total of 500,000 shares of our newly-designated series A nonconvertible preferred stock for a total purchase price of \$500,000, in cash. In addition to the purchase of the series A nonconvertible preferred stock, Arizcan purchased for a price of \$251,900 a warrant exercisable for 6,000,000 shares of our common stock. This warrant has an exercise price of \$0.50 per share and provides for cashless exercise. As a result, Arizcan acquired approximately 51% of our voting power, and, on a fully diluted basis and as of June 1, 2008, Arizcan would have approximately 87.4% of our voting power if it exercises the warrant.

AHD International Reseller Agreement

On April 1, 2007, BioAgra, LLC and AHD International, LLC signed an agreement whereby AHD International agreed to purchase beta glucan products from BioAgra. The agreement has a term of five years with the right for successive renewals provided minimum sales requirements are met. The agreement provides that AHD International will purchase beta glucan products for resale to various end users in thirteen countries. The agreement grants AHD International the exclusive right to sell the beta glucan products to all users in ten countries. In addition, the agreement grants the right to sell the beta glucan products in an additional three countries, with the exclusivity of such right dependant on the type of end user sold to and the country.

Progressive Bioactives License Termination Agreement

On July 11, 2007, BioAgra, LLC entered into a Termination and Mutual General Release Agreement with Progressive Bioactives, Inc. to terminate the parties' Technology License Agreement dated April 15, 2005 that had granted BioAgra the license to produce and process a yeast beta glucan product. As consideration for termination of the Technology License Agreement, BioAgra agreed to pay to Progressive Bioactives 2.5% of its gross sales of beta glucan products from July 1, 2007 through June 30, 2017. Additionally, for a period of two years beginning on July 1, 2007, BioAgra agreed to use its best efforts not to pursue marketing and sales of its beta glucan products in the field of livestock, companion animal, and aquaculture in Canada, South Africa, Australia, Chile, and South Korea. BioAgra also agreed to indemnify and hold Progressive Bioactives harmless from any third-party claim arising from any sale of beta glucan into the human nutrition and cosmetic markets. See "THE COMPANY—Intellectual Property—BioAgra—Progressive Bioactives License Termination Agreement" for more information.

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The Offering

This offering includes 17,092,184 shares of our common stock, including:

- 16,345,467 shares outstanding as of the date of this prospectus; and
- 746,717 shares issuable upon the exercise of warrants owned by the stockholders identified later in this prospectus.

Use of Proceeds

We will not receive any proceeds from the sale of the shares of our common stock offered by this prospectus. Some of the shares of common stock that are being offered by this prospectus are issuable upon the exercise of warrants owned by the stockholders identified later in this prospectus. We will receive proceeds from the exercise of these warrants. See “USE OF PROCEEDS” for more information.

Risk Factors

Your investment in our common stock offered by this prospectus involves a high degree of risk. See “RISK FACTORS” beginning on page 6.

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Summary Consolidated Financial Data

The following table presents our summary consolidated historical financial information for the periods indicated. You should read this information together with the consolidated financial statements for the fiscal year ended June 30, 2007, 2006 and 2005, our unaudited quarterly financial statements for the nine months ended March 31, 2008 and 2007 and related notes and the information under “FINANCIAL STATEMENTS” and “MANAGEMENT’S DISCUSSION AND ANALYSIS” included elsewhere in this prospectus.

| | Nine Months Ended March 31, | | Year Ended June 30, | |
|--|-----------------------------|-------------|---------------------|----------------|
| | 2008 | 2007 | 2007 | 2006 |
| | (Unaudited) | (Unaudited) | | |
| Revenues | \$ - | \$ - | \$ - | \$ - |
| Operating expenses: | | | | |
| General and administrative | (510,901) | (1,425,825) | (1,835,973) | (893,061) |
| Loss from operations | (510,901) | (1,425,825) | (1,835,973) | (893,061) |
| Other income (expense): | | | | |
| Interest income | 13 | 18 | 22 | 72,307 |
| Gain on sale of investment in unconsolidated investee (1) | 164,234 | - | - | - |
| Extinguishment of liabilities | - | - | - | 120,788 |
| Equity losses of unconsolidated investees (2) | (1,041,806) | (921,715) | (1,426,590) | (1,398,202) |
| Provision for loss on note receivable, unconsolidated investee | - | - | (1,198,000) | - |
| Loss on revaluation of derivative warrant liability | - | - | - | (74,295) |
| Interest expense | - | - | - | (235,139) |
| Interest expense, related party | - | - | - | (219) |
| | (877,559) | (921,697) | (2,624,568) | (1,514,760) |
| Net loss | (1,388,460) | (2,347,522) | (4,460,541) | \$ (2,407,821) |
| Accumulated dividends on preferred stock (3) | (28,253) | 3,100 | (13,150) | - |
| Beneficial conversion feature, preferred stock | - | - | - | 1,500,000 |
| Net loss applicable to common shareholders | (841,211) | (1,086,895) | (4,473,691) | (3,907,821) |
| Net loss per share, basic and diluted (4) | \$ (0.04) | \$ (0.10) | \$ (0.19) | \$ (0.30) |
| Weighted average number of common shares outstanding (4) | 33,774,873 | 22,688,913 | 23,884,955 | 12,984,849 |

- (1) See Note 3 to our unaudited financial statements for the nine months ended March 31, 2008 in “FINANCIAL STATEMENTS.”
- (2) See Note 5 to our consolidated financial statements for the fiscal year ended June 30, 2006, Note 5 to our consolidated financial statements for the fiscal year ended June 30, 2007, and Note 2 to our unaudited financial statements for the six months ended March 31, 2008 in “FINANCIAL STATEMENTS.”
- (3) See Note 5 to our unaudited financial statements for the nine months ended March 31, 2008 in “FINANCIAL STATEMENTS.”
- (4) Rounded to the nearest share. See Note 1 to our consolidated financial statements for the fiscal years ended June 30, 2006 and June 30, 2007, and to our unaudited financial statements for the nine months ended March 31, 2008 in “FINANCIAL STATEMENTS.”

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RISK FACTORS

An investment in our common stock involves a number of risks. Before making an investment decision, you should carefully consider all of the risks described in this prospectus and the documents that are incorporated by reference into this prospectus. The risks discussed in this prospectus could materially adversely affect our business, financial condition and results of operations and cause the trading price of our common stock to decline significantly. If this occurs, you may lose all or part of your investment.

Risks Relating to Our Business

We have a history of losses.

We expect that the manufacturing, developing and marketing of Agrastim® as a feed additive in the poultry, equine, cattle, swine and aquaculture industries and Purestim™ for human consumption will be expensive. We recently have incurred increased operating expenses without any increase in revenues. We reported a net loss of \$4,460,541, \$2,407,821, \$1,388,460 and \$2,347,522 for our fiscal years ended June 30, 2007 and 2006 and for the nine months ended March 31, 2008 and 2007, respectively.

We may not be able to continue as a going concern.

Our independent registered public accounting firm's report on our consolidated financial statements as of June 30, 2007 includes an explanatory paragraph expressing substantial doubt about our ability to continue as a going concern. As a result of this going concern modification in our auditor's report on our financial statements, we may have a difficult time obtaining significant additional financing. If we are unable to secure significant additional financing, we may be obligated to seek protection under the bankruptcy laws and our stockholders may lose their investment.

Our joint venture investment could be adversely affected by our lack of sole decision-making authority, our reliance on co-venturer's financial condition and disputes between our co-venturer and us.

Our primary business is our 50% interest in BioAgra, LLC and our particle interconnect technology. Investment in a joint venture involves risks that would not be present were another party not involved, including the possibility that our co-venturer, Justin Holdings, Inc. (an entity over which we have no control), might become bankrupt, fail to fund their share of required capital contributions or fail to perform its responsibilities under our agreements with them. Our co-venturer and our licensees also may have economic or other business interests or goals that are inconsistent with our business interests or goals, and they may be in a position to make decisions or to take actions that are contrary to our preferences, policies or objectives.

We do not have sole decision making control regarding the BioAgra joint venture. We have a 50% interest in BioAgra and face the potential risk of impasses on decisions, such as the business policies, practices and procedures relating to the production and marketing of beta glucan products or a sale of the joint venture, because neither we nor the other 50% owner, Justin Holdings, Inc., has full control over the joint venture. Disputes between us and our co-venturer may result in litigation or arbitration that would increase our expenses and prevent our officers and/or directors from focusing their time and effort exclusively on our business. Consequently, actions by or disputes with our co-venturer might result in subjecting properties owned by the joint venture to additional risk. In addition, we may, in certain circumstances, be liable for the actions of our co-venturer.

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If our products infringe the intellectual property rights of others, we may pay unexpected litigation costs or damages for selling our products.

We intend to avoid infringing (and to cause entities in which we hold equity interests to avoid infringing) the intellectual property rights of others; however, no assurances can be given that the manufacture and sale of our products (or products of entities in which we hold an equity interest) may not infringe or otherwise violate the intellectual property rights of others. If this were to be the case, we (or the entities in which we hold equity interests) may be subject to legal proceedings and claims, including claims of alleged infringement by us (or the entities in which we hold equity interests) of the patents and other intellectual property rights of third parties. Intellectual property litigation is expensive and time-consuming, regardless of the merits of any claim.

If it were to be found that our products (or the products of an entity in which we hold an equity interest) potentially infringe or violate the intellectual property rights of others, we may need to obtain licenses from these parties, substantially re-engineer products in order to avoid infringement or renegotiate existing licenses to avoid future infringement. We (or the applicable entity in which we hold an equity interest) might not be able to obtain the necessary licenses on acceptable terms, or at all, or be able to re-engineer products successfully. Moreover, if we are (or an entity in which we hold an equity interest is) sued for infringement and lose the suit, we (or such entity) could be required to pay substantial damages and/or be enjoined from using or selling the infringing products. Any of the foregoing could cause us to incur significant costs and prevent us (or such entity) from selling the products subject to any legal action.

BioAgra entered into a Termination and Mutual General Release Agreement with Progressive Bioactives, as discussed above under “PROSPECTUS SUMMARY—The Company—Recent Developments—Progressive Bioactives License Termination Agreement.” Pursuant to the termination agreement, BioAgra and Progressive Bioactives agreed not to sue each other for infringement of any current or future intellectual property rights based on each party’s use of its own methods and processes or any reasonable modifications thereof, for the development and manufacture of beta glucan products. However, we can provide no assurance that Progressive Bioactives will not allege that BioAgra has violated its intellectual property rights through the production and sale of the beta glucan product, which could result in substantial monetary damages or injunctions prohibiting the production of the beta glucan products.

If BioAgra’s beta glucan products do not satisfy certain governmental regulations, BioAgra may be unable to obtain regulatory approval or may be required to obtain multiple licenses to sell the beta glucan products.

BioAgra has self-certified that all components of its beta glucan products are generally recognized as safe or GRAS according to the U.S. Food and Drug Administration (“FDA”) regulations. A GRAS designation exempts the beta glucan products from the regulations of the FDA and U.S. Department of Agriculture, permitting the sale of the beta glucan products anywhere in the United States without obtaining a license. Should the beta glucan products lose their GRAS designation, BioAgra will be required to sell the beta glucan products as feed additives by obtaining a license to sell from each individual state in which sales would occur. There is no assurance that BioAgra would be able to successfully obtain or maintain licenses in all states in which sales are expected to be made or that the cost of obtaining and maintaining these licenses would not limit its ability to sell the beta glucan products.

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Operations of BioAgra may be delayed or cost more than we anticipate.

Operations at the beta glucan production plant commenced in March of 2006. BioAgra produced approximately 7,600 kilograms of finished product, of which approximately 2,680 kilograms remains in inventory, and has halted production pending the sale of at least 50% of the existing inventory. Once production is recommenced, there can be no assurances that there will not be future delays in operations or that the average cost to operate the plant will not be higher than anticipated.

We cannot guarantee the quality, performance or reliability of BioAgra's products.

Except as described in the prior risk factor, we have no prior experience manufacturing or producing beta glucan products or any other products. We are relying upon the skill and experience of BioAgra's managers and our co-venturer to timely and cost effectively manufacture the beta glucan product. We expect that BioAgra's customers will demand quality, performance and reliability. We cannot assure you that we or our co-venturer will be able to meet the quality control standards that may be established by various industries for feed additives. BioAgra intends to provide a written guarantee or other assurance to its customers that its beta glucan products will have a bioactivity level of at least 80%. "Bioactivity" is the ability to activate the cells of the immune system, specifically white blood cells that help to kill and digest foreign materials and infectious microorganisms. The greater the bioactivity level, the greater the ability to activate the cells of the immune system. However, BioAgra cannot guarantee that all batches of the beta glucan products produced for inclusion in various animal feed products will meet that bioactivity level. Should BioAgra be unable to meet the standard, it may lose existing customers and be unable to acquire new customers.

There may be insufficient demand for BioAgra's beta glucan products.

Sales of the beta glucan products have been limited to date. The market acceptance of new products and technologies, including the beta glucan products, is subject to a number of factors, including the ability of the product to more effectively and efficiently meet potential customers' needs than current products. Antibiotics and growth hormone supplements are widely used in animal feed. BioAgra must convince potential customers that Agrastim® is safe and effective as a feed additive and can be manufactured efficiently and cost effectively before animal producers will be willing to use the product rather than existing products such as antibiotics and growth hormone supplements. In addition, BioAgra must convince potential customers that Purestim™ is safe for human consumption. To create this consumer demand, BioAgra will have to successfully market and sell its products. BioAgra has been conducting independent research studies and field trials as part of its overall marketing efforts, which has delayed market acceptance of Agrastim® and Purestim™. While results in such research studies and field trials have been favorable, the beta glucan products may not be viewed by consumers as an improvement over existing products and may not achieve commercial acceptance.

We may be unable to meet our ongoing needs for additional capital.

We cannot accurately predict how much funding we will need to implement our strategic business plan or to continue operations. Our future capital requirements, the likelihood that we can obtain money and the terms of any financing will be influenced by many different factors, including:

- our revenues and the revenues of our joint venture;
- the status of competing products in the marketplace;

- our performance in the marketplace;

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- our overall financial condition;
- our business prospects;
- the perception of our growth potential by the public, including potential lenders;
- our ability to enter into joint venture or licensing relationships to achieve a market presence; and
- our progress in developing, marketing and selling the beta glucan products.

If we cannot obtain adequate financing or if the terms on which we are able to acquire financing are unfavorable, our business and financial condition could be negatively affected. We may have to delay, scale back or eliminate some or all of our development and marketing programs, if any. We may also have to go to third parties to seek financing and, in exchange, we may have to give up rights to some of our technologies, patents, patent applications, potential products or other assets.

We may be unable to hire and retain key personnel.

Our future success depends on our ability to attract qualified personnel. We may be unable to attract or retain these necessary personnel. If we fail to attract or retain skilled employees, or if our key employee fails to perform in his current position, we may be unable to assist in bringing the beta glucan products to the marketplace and to generate sufficient revenues to offset operating costs.

BioAgra may be unable to hire and retain independent distributors.

BioAgra's future success depends on its ability to attract qualified independent distributors for the beta glucan products. It may be unable to attract or retain these independent distributors. If BioAgra fails to attract or retain independent distributors, or if its existing independent distributors fail to find end users for the beta glucan products, it may be unable to successfully bring the beta glucan products to the marketplace and to generate sufficient revenues to offset operating costs.

We may be unable to obtain and retain appropriate patent, copyright and trademark protection of our products or manufacturing process.

We protect our intellectual property rights through patents, trademarks, trade names, trade secrets and a variety of other measures. However, these measures may be inadequate to protect our intellectual property or other proprietary information. Should we encounter any of the following issues with our intellectual property, our business and financial condition could be negatively affected.

- Trade secrets may become known by third parties. Our trade secrets or proprietary information may become known or be independently developed by competitors.
- Rights to patents and trade secrets may be invalidated. Disputes may arise with third parties over the ownership of our intellectual property rights. Our patents may be invalidated, circumvented or challenged, and the rights granted under those patents that provide us with a competitive advantage may be nullified.
- Problems with future patent applications. Our pending or future patent applications may not be approved, or the scope of the granted patent may be less than the coverage sought.

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- Third parties may develop similar products or manufacturing process. Competitors may develop similar products, duplicate our products or may design around the patents that are owned by us. Competitors may develop a similar manufacturing process, duplicate our manufacturing process or may design around any patents that are owned by us in relation to the manufacturing process.
- Laws in other countries may insufficiently protect intellectual property rights abroad. Foreign intellectual property laws may not adequately protect our intellectual property rights abroad. Our failure to protect these rights could adversely affect our business and financial condition.
- Litigation may be required to protect intellectual property rights. Litigation may be necessary to protect our intellectual property rights and trade secrets, to determine the validity of and scope of the rights of third parties or to defend against claims of infringement or invalidity by third parties. This litigation could be expensive, divert resources and management's time from our sales and marketing efforts, and could have a materially adverse effect on our business, financial condition and results of operations and on our ability to enter into joint ventures or partnerships with others.

Economic factors outside our control may have an adverse effect on BioAgra's revenues and our income.

BioAgra's revenues may be impacted by economic factors that are beyond its control such as fluctuations in the price of animal feed and human dietary supplements, outbreaks of diseases in animals, and demand for products related to cattle, dairy, poultry, equine, swine, aquatic animals and human nutraceuticals and dietary supplements. Rising animal feed prices and increases in production costs for livestock producers may cause a reduction in demand, which, in turn, could adversely impact BioAgra's revenues. An outbreak of disease, such as avian influenza or mad cow disease, could result in increased government regulation of the livestock industry, a serious drop in demand for livestock products, and adverse publicity materially affecting the animal producers for a significant period of time, which could adversely impact BioAgra's business, revenues, prospects, financial condition, and results of operation.

The market for feed additives is competitive.

The feed additive market is competitive. BioAgra will compete with producers of growth promotion antibiotic products, many of which are large companies with vast resources allocated to the protection of brand recognition and market share of their products. BioAgra may also compete with companies producing beta glucan for other purposes, and companies that produce existing alternatives to growth promotion antibiotic products, such as organic acids, plant extracts, and mannoproteins. BioAgra has a competitive disadvantage against many of these competitors in several different areas, including:

- financial resources;
- manufacturing capabilities;
- diversity of revenue sources and business opportunities;
- personnel and human resources; and
- research and development capabilities.

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Larger companies have long-term advantages over BioAgra in research and new product development and have a greater ability to withstand periodic downturns in the feed additive market because they have diverse product lines that can provide revenue even when there is a downturn in the feed additive market.

If BioAgra becomes unable to use its manufacturing facility, it may be unable to manufacture its beta glucan products for an extended period of time.

BioAgra manufactures at a single location in Georgia, which currently runs a single production line. Manufacturing products at a single site presents risks because a disaster, such as a fire or hurricane, may interrupt manufacturing capability. In such an event, BioAgra will have to resort to alternative sources of manufacturing that could increase costs, as well as result in significant delays. Any increase in costs of manufacturing, slowdowns or shutdowns by BioAgra could have a material adverse effect on our future business, financial condition and results of operations.

BioAgra's use of a single manufacturing facility may restrict its ability to attract customers.

BioAgra will fulfill the needs of varied livestock producers, human dietary supplement producers and horse owners based on the use of a single manufacturing plant and a single production line. BioAgra's manufacturing limitations may restrict its ability to attract large customers who require certainty in the production process. If BioAgra is successful, it anticipates expanding manufacturing operations. While our production area has enough space for three separate production lines, there is no assurance that BioAgra will have the financial resources required to expand its production facilities beyond the single production line currently existing at the Georgia manufacturing facility.

Manufacturing capacity restraints and limited experience may have an adverse effect on BioAgra.

BioAgra has limited manufacturing capacity and experience. BioAgra may encounter some difficulties, such as significant unexpected costs and delays, in scaling up the manufacturing operations of BioAgra to produce quantities required for it to achieve profitability. The failure to scale-up BioAgra's manufacturing operations in a timely and cost-effective manner may adversely affect our income. We believe that we have adequate capacity to meet anticipated demand in the near term. However, in the event the demand for the beta glucan products rapidly increases or spikes in a certain period, BioAgra may not have the manufacturing ability to fulfill demand, either in its own facilities or through agreements with third parties. A potential lack of manufacturing capacity may materially affect BioAgra's and our reputation, prospects, revenue, income and results of operation.

An increase in the cost or a disruption in the flow of BioAgra's imported yeast product may decrease our sales and profits.

BioAgra obtains its entire supply of spent yeast product, which is used to manufacture the beta glucan products, from a Brazilian supplier. Risks associated with BioAgra's use of imported spent yeast include: disruptions in the flow of imported goods because of factors such as electricity or raw material shortages, work stoppages, strikes and political unrest; problems with oceanic shipping, including shipping container shortages; economic crises and international disputes; increases in the cost of purchasing or shipping foreign merchandise resulting from the failure to maintain normal trade relations with source countries; adverse fluctuations in currency exchange rates; and import duties, import quotas, trade embargoes and other trade sanctions. A disruption in the flow of spent yeast from the Brazilian supplier or an increase in the cost of the spent yeast may limit or decrease our sales and profits.

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Replacing BioAgra's sole supplier of key materials could result in unexpected delays and expenses.

BioAgra obtains key materials and services for the beta glucan products from sole source suppliers, primarily with respect to spent brewer's or distillery yeast. Specifically, BioAgra obtains its spent yeast product from a sole source in Brazil. Should the Brazilian supplier become unable to supply BioAgra with the spent yeast product, BioAgra will be forced to purchase substitute products. All of these materials are commercially available elsewhere. However, if BioAgra is required to locate a new supplier, the substitute or replacement materials may need to be tested for equivalency. The process of locating a new supplier and any testing of materials, if necessary, may cause a delay in production of the beta glucan products and may cause BioAgra to incur additional expense.

Risks Relating to this Offering and Ownership of Our Common Stock

We have a single controlling shareholder, who has the power to elect a majority of our board of directors and control our strategic direction.

As of June 1, 2008, Arizcan Properties Ltd. owned approximately 37% of our outstanding common stock on a fully diluted basis (assuming that all of our securityholders, including Arizcan Properties, exercise or convert all of their securities that are convertible into or exercisable for shares of our common stock). In addition, as a result of the March 2007 private placement transaction described under "PROSPECTUS SUMMARY—The Company—Recent Developments," we issued to Arizcan Properties warrants and shares of series A nonconvertible preferred stock. As a result, Arizcan Properties acquired approximately 51% of our voting power, and, on a fully diluted basis as of June 1, 2008, Arizcan Properties would hold approximately 87.4% of our voting power if they exercise the warrant. These shares give Arizcan Properties Ltd. the power to elect a majority of our board of directors and, through that board control, control our operations. The ability of other shareholders to influence our direction (for example, through the election of directors) is therefore limited or not available.

Sales of common stock by our controlling shareholder may result in a change of control.

Arizcan Properties, Ltd. is our controlling shareholder. Arizcan Properties Ltd. is a selling stockholder and may offer and sell the shares listed across from its name as set forth below under "SELLING STOCKHOLDERS." Arizcan Properties, Ltd. may cause us to have a change of control if they sell enough of our common stock by this prospectus or by other means. We are not aware of any present intention of Arizcan Properties, Ltd. to cause us to have a change of control and we are not aware of any other arrangements that may result in a change of control.

We have a thinly-traded stock and public sale of shares by our controlling shareholder could cause the market price of our shares to drop significantly.

As of June 1, 2008, Arizcan Properties Ltd. owned approximately 37% of our outstanding common stock on a fully diluted basis (assuming that all of our securityholders, including Arizcan Properties, exercise or convert all of their securities that are convertible into or exercisable for shares of our common stock). Arizcan also holds an additional 51% of our voting power as a result of its ownership of shares of our series A preferred stock. If Arizcan Properties, Ltd., our controlling shareholder, holds the shares as p were to begin selling shares in the market rather than holding all of those shares over a longer term, the added available supply of shares could cause the market price of our shares to drop. Furthermore, in light of the large number of shares that it holds and its generally lower acquisition cost of those shares, Arizcan Properties, Ltd. could be willing to sell it shares at a price lower than the currently-prevailing market price, thereby depressing that price.

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This offering and the sale of securities by current stockholders could cause dilution of existing holders of our common stock by decreasing the price of our common stock.

The market price of our common stock could be adversely affected by sales of substantial amounts of common stock in the public market as a result of this offering, by investor perception that substantial amounts of common stock could be sold or by the fact or perception of other events that could have a dilutive effect on the market for our common stock. As of June 1, 2008, we had 37,168,178 shares of our common stock outstanding, including shares of our common stock issued as described under “THE COMPANY.” If all of our outstanding options and warrants were exercised and all of our reserved shares of common stock were issued, we could have up to 52,755,312 shares of common stock outstanding. Future transactions with other investors could further depress the price of our common stock because of additional dilution. See “DESCRIPTION OF COMMON STOCK.”

The price of our common stock could be affected by the ability of holders of our common stock to sell their stock.

The market price of our common stock will be influenced by the ability of common stockholders to sell their stock. As of June 1, 2008, approximately 22,064,326 shares of our common stock were freely transferable and constitute the “float” in the public market for our common stock, and approximately 15,103,852 shares of our common stock were “restricted” or “control” securities within the meaning of Rule 144 under the Securities Act of 1933. The restricted or control securities cannot be sold unless they are registered under the Securities Act of 1933, or unless an exemption from registration is otherwise available, including the exemption that is contained in Rule 144. All of the shares of our common stock that are registered for resale under the registration statement to which this prospectus relates are restricted or control securities.

We could issue preferred stock that could adversely affect the rights of our common stockholders.

We are authorized to issue up to 5,000,000 shares of preferred stock, \$.0001 par value per share. Our articles of incorporation give our board of directors the authority to issue preferred stock without the approval of our common stockholders. We may issue preferred stock to finance our operations. We may authorize the issuance of our preferred stock in one or more series. In addition, we may set several of the terms of the preferred stock, including:

- dividend and liquidation preferences;
- voting rights;
- conversion privileges;
- redemption terms; and
- other privileges and rights of the shares of each authorized series.

The issuance of large blocks of preferred stock could have a dilutive effect on our existing stockholders and could negatively impact our existing stockholders’ liquidation preferences. In addition, while we include preferred stock in our capitalization to improve our financial flexibility, we could possibly issue our preferred stock to third parties as a method of discouraging, delaying or preventing a change in control in our present management.

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The resale of our common stock by you may be limited because of its low price, which could make it more difficult for broker/dealers to sell our common stock.

The Securities Enforcement and Penny Stock Reform Act of 1990, as amended, requires additional disclosure relating to the market for penny stocks in connection with trades in any stock defined as a penny stock. Regulations enacted by the SEC generally define a penny stock as an equity security that has a market price of less than \$5.00 per share, subject to some exceptions. Unless an exception applies, a disclosure schedule explaining the penny stock market and the risks associated with investing in penny stocks must be delivered before any transaction in penny stock can occur.

Our common stock is not a reported security and is currently subject to the Securities and Exchange Commission's "penny stock" rules. It is anticipated that trading in our common stock will continue to be subject to the penny stock rules for the foreseeable future.

Until such time as our common stock meets an exception to the penny stock regulations cited above, trading in our securities is covered by Rule 15g-2 and Rule 15g-9 promulgated under the Securities Exchange Act of 1934. Under Rule 15g-2, before a broker/dealer can consummate a trade in penny stock, the broker/dealer must send an additional disclosure, receive a written acknowledgement of such disclosure from the purchaser of the penny stock, and wait two business days from the date the additional disclosure was sent. Under Rule 15g-9, broker/dealers who recommend penny stocks to persons who are not established customers or accredited investors must make a special determination in writing for the purchaser that the investment is suitable, and must also obtain the purchaser's written agreement to a transaction before the sale.

The penny stock regulations could limit the ability of broker/dealers to sell our securities and, thus, the ability of purchasers of our securities to sell their securities in the secondary market for so long as our common stock has a market price of less than \$5.00 per share.

We do not expect to pay dividends in the foreseeable future.

We have never paid cash dividends on our common stock. We do not expect to pay cash dividends on our common stock at any time in the foreseeable future. The future payment of dividends directly depends upon our future earnings, capital requirements, financial requirements and other factors that our board of directors will consider. Since we do not anticipate paying cash dividends on our common stock, return on your investment, if any, will depend solely on an increase, if any, in the market value of our common stock.

USE OF PROCEEDS

The shares of our common stock offered by this prospectus are being registered for the account of the selling stockholders named in this prospectus. Therefore, any proceeds from the sale of our common stock will be received by the related selling stockholders for their own account. We will not receive any proceeds from the sale of our common stock offered by this prospectus.

With respect to the shares of our common stock offered by this prospectus, we previously received \$1,500,000 (\$400,000 in cash and an unsecured promissory note for the remaining \$1,100,000) from the sale of series A preferred stock described in "THE COMPANY." All of these shares were converted into shares of our common stock and we did not receive any additional proceeds upon conversion.

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We are also registering shares of our common stock that will be issued to investors upon the exercise of warrants issued to a number of selling stockholders described in “SELLING STOCKHOLDERS.” Assuming that all of these warrants are exercised for cash, we expect to receive an additional \$746,717, substantially all of which we expect to use for general working capital purposes, to acquire a revenue-generating company or to acquire technology complimentary to our current technology and any other licensing agreements or joint venture agreements that we may enter in the future. However, no assurance can be given that any of these warrants will be exercised.

We will incur all of the costs associated with the registration of the shares of our common stock offered by this prospectus other than underwriting discounts and selling commissions, if any. See “PLAN OF DISTRIBUTION.”

DETERMINATION OF OFFERING PRICE

The selling stockholders may sell all or a portion of their shares of our stock in the over-the-counter market at prices prevailing at the time of sale, or related to the market price at the time of sale, or at other negotiated prices. See “PLAN OF DISTRIBUTION.”

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MARKET FOR COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

Market Information and Holders of Our Common Stock

Our common stock is presently quoted on the over the counter bulletin board maintained by the Financial Industry Regulatory Authority (formerly known as the National Association of Securities Dealers, Inc.) (“FINRA”) under the symbol “VYTC.OB.” Our common stock is also traded on the Berlin Stock Exchange, the Frankfurt Stock Exchange, the Munich Stock Exchange and the Xetra Stock Exchange under the symbols indicated in the table below:

| Foreign Exchange | T r a d i n g Symbol |
|--------------------------|-------------------------|
| Berlin Stock Exchange | NPI1.BE |
| Frankfurt Stock Exchange | NPI1.F |
| Munich Stock Exchange | NPI1.MU |
| Xetra Stock Exchange | NPI1.DE |

The following table sets forth the range of high and low quotations for our common stock on the over-the-counter bulletin board for each full quarterly period during the fiscal year or equivalent period for the fiscal periods ending on the dates indicated below after giving effect to the reverse stock split of our common stock that occurred on January 31, 2006 that is described elsewhere in this prospectus. The quotations were obtained from information published by FINRA and reflect interdealer prices, without retail mark up, markdown or commission and may not represent actual transactions.

| | High | Low |
|--------------------|---------|---------|
| 2008 Fiscal Year | | |
| September 30, 2007 | \$ 0.47 | \$ 0.32 |
| December 31, 2007 | 0.45 | 0.15 |
| March 31, 2008 | 0.17 | 0.17 |
| June 1, 2008 | 0.29 | 0.14 |
| 2007 Fiscal Year | | |
| September 30, 2006 | 0.49 | 0.41 |
| December 31, 2006 | 0.41 | 0.41 |
| March 31, 2007 | 0.32 | 0.32 |
| June 30, 2007 | 0.42 | 0.35 |
| 2006 Fiscal Year | | |
| September 30, 2005 | 1.60 | 1.20 |
| December 31, 2005 | 1.20 | 1.20 |
| March 31, 2006 | 1.05 | 1.05 |
| June 30, 2006 | 0.84 | 0.75 |

As of June 1, 2008, there were approximately 557 holders of record of our common stock.

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Dividends

Our board of directors determines any payment of dividends. We have not paid any cash dividends on our common stock in the past, and we do not anticipate paying any dividends in the foreseeable future. Earnings, if any, are expected to be retained to fund our future operations. There can be no assurance that we will pay dividends at any time in the future.

Securities Authorized for Issuance Under Equity Compensation Plans

The following table provides information as of June 30, 2007 (after giving effect to the reverse stock split of our common stock that occurred on January 31, 2006 that is described elsewhere in this prospectus) regarding compensation plans (including individual compensation arrangements) under which shares of our common stock are authorized for issuance. No class of our securities other than our common stock or options to purchase our common stock is authorized for issuance under any of our equity compensation plans.

| Plan Category | Number of securities to be issued upon exercise of outstanding options, warrants and rights | Weighted-average exercise price of outstanding options, warrants and rights | Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a)) |
|--|---|---|---|
| (a) | (b) | (c) | (c) |
| Equity compensation plans approved by security holders | 0 | – | 0 |
| Equity compensation plans not approved by security holders (1) | 2,748,127 | \$3.00 | 226,173 |
| Total | 2,748,127 | \$3.00 | 226,173 |

(1) The material features of the plans not approved by the security holders are described herein under “MANAGEMENT—Director and Executive Officer Compensation—Stock Option Plans.”

THE COMPANY

We were incorporated on June 22, 1996 as a Nevada corporation. In January 2006, we changed our name from NanoPierce Technologies, Inc. to Vyta Corp. Our corporate offices are located at 370 17th Street, Suite 3640, Denver, Colorado 80202, and our telephone number is (303) 592-1010. We maintain a website at www.vyta.com, which is not incorporated in and is not a part of this prospectus and should not be relied on in deciding whether to invest in our common stock.

Business

General

In 2004, we instituted steps to change our principal business from electronics technology to biotechnology. In August 2005, we purchased a 50% equity interest in BioAgra, LLC, a Georgia limited liability company. The remaining 50% was purchased by Xact Resources International and later assigned to Justin Holdings, Inc., both unaffiliated parties. BioAgra is engaged in the production, marketing and sale of Agrastim®, a natural, non-toxic purified beta-1,3/1,6-D glucan feed additive used to replace growth promotion antibiotics that are currently in use in the animal feed industry. In addition to its use as a feed additive, BioAgra intends to include Agrastim® in premixed feeds, such as in EquiForce™, a feed targeted for the equine industry that contains Agrastim®, vitamins and minerals formulated to supply nutrients to meet the physiological needs of equine athletes and to boost their immune systems.

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BioAgra is also producing Purestim™, a purified beta-1,3/1,6-D glucan intended for use by other companies that manufacture nutraceuticals and dietary supplements for human consumption, and is designing other products for human, animal and aquaculture consumption based on beta glucan and other immunoenhancers. Purestim™, together with Agrastim®, are sometimes referred to herein as “beta glucan products.”

Prior to our acquisition of an interest in BioAgra, we were primarily involved in our patented particle interconnect technology. We acquired the particle technology in February 1998 to pursue a more focused, strategic application and development of the particle technology and to commercialize the technology as the NanoPierce Connection System (NCS™). While we do not plan, at this time, to continue efforts to manufacture or develop products that utilize our particle technology, we entered into two provisional technology license agreements for the manufacture, development and marketing of products using our particle technology, which recently expired. In addition, in February 2008, we signed a technology license agreement to permit a prospective licensee the non-exclusive opportunity to sell products using our particle interconnect technology for an advance royalty payment. The license covers the sale of 50 units of product using our particle interconnect technology. Should the licensee sell 50 units, we will negotiate with the licensee to enter into a license agreement covering the sale of products using our particle interconnect technology.

As a result of our change in business focus from electronics technology to biotechnology, we sold our interest in one joint venture, and we have several inactive or discontinued subsidiaries and investments described below.

- Exypnotech, Gmbh. On December 27, 2007, we sold our 49% interest in ExypnoTech, Gmbh (“ExypnoTech”) to TagStar Systems, GmbH for \$250,000 cash pursuant to a share purchase agreement. ExypnoTech is a company that manufactures and develops radio frequency identification (“RFID”) components used in the production of, among other things, smart labels, smart cards and smart tags. As a result of this sale, we no longer have any interest in ExypnoTech, and TagStar Systems owns 100% of ExypnoTech.
- ExypnoTech, LLC. On June 18, 2004, we organized ExypnoTech, LLC for the purpose of marketing, primarily in the United States, the RFID components manufactured by ExypnoTech. ExypnoTech, LLC has had no active operations since the first calendar quarter of 2005.
- Scimaxx Solutions, LLC. On September 15, 2003, we entered into a joint venture with Scimaxx, LLC. The purpose of the joint venture was to provide the electronics industry with technical solutions to manufacturing problems based on the need for electrical connectivity. In April 2005, Scimaxx Solutions ceased operations.

BioAgra, LLC

BioAgra Business Strategy

Governments are currently urging, and consumers are demanding, producers to remove growth promotion antibiotics from the human food chain supply to reduce the development in humans of increasingly powerful and virulent strains of antibiotic-resistant bacteria, which makes treatment for illnesses and diseases more difficult and expensive. In addition, consumers are demanding more natural, organic, antibiotic-free foods.

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Animals in the cattle, dairy, poultry, turkey, duck, equine, and swine industries and aquatic animals, such as shrimp, are currently fed growth promotion antibiotics. BioAgra is targeting the cattle, dairy, poultry, turkey, duck and swine industries for the sale of Agrastim® as an alternative to growth promotion antibiotics used in feed. BioAgra is targeting the equine industry with a product called EquiForce™ that contains Agrastim® and has been formulated to supply nutrients to meet the physiological needs of equine athletes and to boost their immune systems.

BioAgra has also begun producing and marketing a new beta glucan product under the name Purestim™. This product is sold to companies that manufacture nutraceuticals and dietary supplements for human consumption. BioAgra's beta glucan products may be targeted for other uses in the future.

Background on Beta Glucan Products and the Need for Alternatives to Growth Promotion Antibiotics

Agrastim® and Purestim™ are produced from spent brewer's or distillery yeast. The beta glucan products are a combination of bioactive nutrients and B-glucans that are extracted from the cell walls of yeast using steam injection and a centrifuging extraction process. Beta glucan is a natural, non-toxic product that has been shown to stimulate immune systems in animal, poultry and other organisms. Independent test results were published in an article titled "The Influence of B-Glucan on Immune Responses in Broiler Chickens" ("Immunopharmacology and Immunotoxicology," Volume 25, 2003 (Marcel Dekker)), demonstrating the stimulation of the broiler chicken's immune systems by the B-glucan. BioAgra's beta glucan products are designed to enhance the immune system and to promote accelerated growth in various organisms.

Antibiotics have been added to animal feed in an effort to produce healthier animals and to promote faster growth. Scientists, however, now believe that this practice may lead to unforeseen and unwanted effects. Some studies and articles indicate that growth promotion antibiotics contained in animal feeds may accumulate in the animal body and can cause harm to humans, including causing allergic and abnormal reactions.

The excessive use of antibiotics, especially growth promotion antibiotics, in animal feed may convert some bacteria into antibiotic-resistant strains of bacteria that can infect humans through the consumption of meat products. When a human develops a resistant strain of bacteria, it becomes difficult and expensive to treat due to the bacteria's resistance to antibiotics. The use of antibiotics in animal feed has already affected many countries in Europe, which have banned the use of growth promotion antibiotics in animal feed. It is expected that the United States may also begin to ban or discourage the use of these antibiotics in animal feed.

Alternatives to antibiotics, including Agrastim®, are increasingly in demand by animal farmers and other producers because they lack the drawbacks of antibiotics and other chemical compounds. Agrastim® is a natural, non-toxic product that has been proven to stimulate immune systems, thereby eliminating the usage of antibiotics and growth hormone supplements in animal feeds. Agrastim® is designed to enhance the immune system and to promote accelerated growth. We believe Agrastim® as a feed additive can help resolve the harmful effects of growth promotion antibiotics that can be toxic to humans and can produce safe and healthy animal feed that may be claimed as "drug-free."

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Manufacturing of the Beta Glucan Products

Raw Materials

BioAgra produces its beta glucan products from spent brewer's or distillery yeast. Brewer's yeast is used in the production of alcoholic beverages. Currently, yeast and other raw materials utilized in the production of the beta glucan products are purchased from a Brazilian supplier pursuant to invoices documenting each separate purchase. The yeast is consistent with BioAgra's production needs and such arrangements currently are not subject to any volume limitations or import restrictions. Arrangements are being made with additional commercial firms that purchase and distribute these types of yeast. BioAgra believes that there is an adequate supply of these raw materials for the foreseeable future for BioAgra's proposed activities. BioAgra intends to purchase these raw materials from other available worldwide suppliers that can provide a cost efficient source of high quality raw materials that will permit it to produce a purified beta glucan product that is at least 80% pure.

Production Plant

BioAgra's production plant is located at 103 Technology Drive, Hinesville, Georgia 31313. BioAgra has leased the facility from the Liberty County Industrial Authority pursuant to an Industrial Lease Agreement, dated March 1, 2005, for a period of 120 calendar months at \$12,000 per month (of which certain amount have been paid other than monthly as permitted by the lessor). At the expiration of the lease term, BioAgra has the option to purchase the leased premises (real estate and improvement) for \$500,000. The facility is approximately 30,000 square feet, consisting of both office space and a production area and is also expected to include a research and development laboratory. The production area has enough space to hold three separate production lines in its current configuration, although as of this date, BioAgra only has a single production line. The facility is located on approximately 7.29 acres.

The plant commenced operations in March of 2006. The plant went through a shakedown period in which BioAgra evaluated and better understood the controls and efficiencies of the plant. BioAgra started operating at full-scale capacity in April of 2006. The production line has a designed capacity of producing 10,000 kilograms of Agrastim® per month. BioAgra has approximately 2,800 kilograms of packaged and drummed pure Agrastim® finished and on the floor for sale and delivery. It has discontinued production at this time until at least 50% of the Agrastim® in inventory has been sold.

Production Process

In manufacturing the beta glucan product, the cell walls of the baker's or distillery yeast are exposed to high temperatures using steam injection. The mixture is then separated into solid and liquid portions by a centrifuge, and the liquid portion is discarded. The solid portion is thoroughly washed with water and then exposed to elevated temperatures using steam injection extracting a residue. The residue is separated again into solid and liquid portions by a centrifuge and the liquid portion is discarded. Finally, the solid portion is thoroughly washed with water and the residue is spray dried, which results in the beta glucan product.

Agrastim® is a concentrate that many farmers or producers will be unable to mix with feed in the required proportions. Therefore, BioAgra expects to produce specialized premixes containing Agrastim® and vitamins and/or mannoproteins. Mannoproteins are purified from the yeast during the manufacturing process. BioAgra will be able to sell to a broader array of customers through the production of premixed products. EquiForce™, a premixed product designed for and marketed to the racing and sport horse industry, is one of BioAgra's first premixed products and is a combination of vitamins, minerals and Agrastim®.

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Purestim™ is a concentrate that is being marketed and sold as an additive to companies that manufacture and sell nutraceuticals and dietary supplements. These companies will purchase the Purestim™ as an ingredient for inclusion in existing products. There has been limited sales of Purestim™ to customers of AHD International.

Employees

BioAgra has three employees. In addition to its two managers and executive officers, there is one employee employed as a Plant Manager, a Research and Development Director and an Administrative Assistant. During production cycles, BioAgra hires additional employees consisting of one manager and two crew members for each of two 12 hour shifts. When BioAgra begins full-scale operations, these temporary employees are expected to be hired on a full-time basis.

Marketing and Distribution

BioAgra is focusing its initial marketing efforts on the animal feed industry. BioAgra has targeted its efforts in the State of Georgia and those states in which the vast majority of poultry producers in the United States are located. The initial marketing strategy was to penetrate the poultry industry by utilizing existing industry distributors or direct sales on a national and international basis. BioAgra also marketed Agrastim® by attendance at various poultry-related conventions. After successful testing of Agrastim® with other animals, BioAgra has expanded the scope of its marketing to include the cattle, dairy, swine, aquatic animal, equine and dietary supplement industries.

In addition to BioAgra's agreement with AHD International, LLC, BioAgra has one independent distributor, Agra Nutrition, LLC, that is marketing Agrastim® on a national basis and in several foreign countries. Agra Nutrition, LLC is owned by Mr. Warren Robold who also functions as Director of U.S. and International Sales for BioAgra.

Poultry and Turkey Industry

Poultry is the largest worldwide source of protein food for human consumption. In addition, poultry can be raised in small geographical areas. In the United States, approximately 8 billion chickens and 275 million turkeys are farmed for "broiler" production and processing each year. Each broiler chicken consumes an average of 10 pounds of feed during its approximately 42 day life span for a total of 40 million tons of feed for all the broiler chickens in the United States each year. Each turkey consumes approximately 110 pounds of feed for a total of 13.75 million tons of feed. In addition, there are approximately 450 million egg producing chickens raised in the United States each year, which consume approximately 132 pounds of feed over a period of 1.5 years for a total of 27 million tons of feed.

Cattle Industry

The United States has the largest fed-cattle industry in the world, and is the world's largest producer of beef for domestic and export use. According to the National Cattlemen's Beef Association, there are roughly 800,000 beef producers in the United States and approximately 97.1 million cattle in the United States. During the production process, cattle usually spend four to six months in a feedlot, during which time they are fed scientifically formulated rations. Producers and veterinarians take great care to use only the optimal amount of antibiotics needed to maintain an animal in good health. The United States government through the National AntiMicrobial Resistance Monitoring System strictly tracks antibiotic resistance as well as products and interventions to assure the safety of the cattle as well as the beef supply.

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Dairy Industry

According to Best Food Nation, a group of associations representing all levels of the food chain, there are approximately 65,000 dairy farms and approximately 9,041,000 dairy cows in the United States. Each year, the United States produces over 1 billion pounds of butter, more than 7 billion pounds of cheese, over 1 billion pounds of nonfat dry milk, 1.5 billion pounds of yogurts, and 1 billion gallons of ice cream. Dairy cows eat roughly 100 pounds of feed each day. Dairy farmers typically employ professional nutritionists to develop scientifically formulated diets for their cows. If a cow is being treated with antibiotics, she is taken out of the milking herd and not put back into the herd until her milk tests free of antibiotics. Applicable regulations require every tank load of milk entering dairy processing plants to be strictly tested for animal drug residues. The United States dairy industry conducts more than 3.5 million tests each year to ensure that antibiotics are kept out of the milk supply. Any tanker that tests positive is disposed of immediately, never reaching the public.

Swine Industry

Another industry where the use of antibiotics among animals is of concern is the swine industry. According to the United States Department of Agriculture, pork is the number one meat consumed in the world and there are approximately 70,000 hog farms in the United States today. Antibiotics may be given to prevent or treat disease in hogs; however, a “withdrawal” period is required from the time antibiotics are administered until it is legal to slaughter the animal. Pigs fed antibiotics are segregated so that residues can exit the animal’s system and not be present in the meat. Recently, the pork industry has established programs to encourage producers to implement management practices that reduce the need for antibiotics, and to use antibiotics only when other management practices do not, or will not, succeed in managing a correctly diagnosed problem.

Aquaculture Industry

Aquaculture is defined as the production of aquatic animals and plants under controlled conditions for all or part of their lifecycle. According to the United States Department of Agriculture’s Economic Research Service, during the last two decades, the value of United States aquaculture production rose to nearly \$1 billion and is one of the fastest growing food-producing sectors. According to the International Trade Report produced in 2005 by the United States Department of Agriculture, U.S. per-capita seafood consumption has remained around 15 pounds through the late 1980s and 1990s, it is expected to increase as farm-raised products become cheaper. Currently, the United States consumes nearly 12 billion pounds of fish a year. By 2025, demand for seafood is projected to grow by another 4.4 billion pounds above what is consumed today. In addition, it is estimated that by 2020, 50 percent of the U.S. seafood supply will come from aquaculture.

Equine Industry

In addition to the use of Agrastim® as an alternative to antibiotics in animal feed, BioAgra has developed a product with Agrastim® focused on racing and performance horses. Racing and performance horses are subject to the outbreak of debilitating and deadly diseases, such as the Equine Herpesvirus type 1 that killed six horses in an outbreak in December 2006 in Wellington, Florida. BioAgra’s EquiForce™ product has been designed to supply vitamins and minerals needed to meet the physiological needs of equine athletes. In addition, EquiForce™ contains Agrastim® to boost equine immune systems to aid in suppressing bacterial and viral infections and increasing stamina and resistance to stress. A trial of the EquiForce™ product was conducted by an equine veterinarian at Fort Valley State University in Fort Valley, Georgia showing positive immune responses in a controlled study. BioAgra expects to obtain its first commercial scale order for the product in the near future.

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Neutraceuticals and Dietary Supplement Industry

Annual sales of supplements, fortified foods and beverages and neutraceuticals for human consumption in the United States, are estimated to be approximately \$100 billion. The vitamins, minerals and supplements market reached its present size due to a number of factors, including (i) interest in healthier lifestyles, living longer and living well, (ii) the publication of research findings supporting the positive health effects of certain nutritional supplements and (iii) the aging of the “baby boom” generation combined with the tendency of consumers to purchase more nutritional supplements and natural foods as they age. BioAgra is considering the sale of Purestim™ as a supplement for introduction by outside companies into packaged products for human consumption.

Customers

BioAgra is targeting a broad range of customers consisting of both large and small consumers of animal feed both nationally and internationally to avoid dependency on one or a small number of customers. In addition, BioAgra is beginning to target neutraceutical and dietary supplement producers for the sale of Purestim™ as an additive in their existing products for human consumption.

On April 1, 2007, BioAgra and AHD International, LLC signed an agreement whereby AHD International agreed to purchase beta glucan products from BioAgra. The agreement has a term of five years with the right for successive renewals provided minimum sales requirements are met. The agreement provides that AHD International will purchase beta glucan products for resale to various end users in thirteen countries. The agreement grants AHD International the exclusive right to sell the beta glucan products to all users in ten countries, including, Canada, Chile, Brazil, Japan, Vietnam, South Korea, Australia, New Zealand, Germany and Denmark. In addition, the agreement grants the right to sell the beta glucan products in an additional three countries (South Africa, Mexico and the United States), with the exclusivity of such right dependant on the type of end user sold to and the country involved.

Mid South Feeds of Alma, Georgia began adding Agrastim® to its top 5 premium lines of dog food and its top 2 premium brands of horse feed in May 2006. In addition, Mid South Feeds has recently begun to add Agrastim® to its equine vitamin supplement, Equi-Match, which has been designed to be fed as a top-dress supplement for horses in training, competition and recovery. Mid South Feeds has over 175 distributors in Florida, Georgia, Alabama, Virginia, Kentucky, North Carolina and South Carolina. Besides manufacturing dog and horse feed, Mid South also manufactures fish and shrimp feed, and starter feed for dairy cattle and swine. To date, sales of Agrastim® by MidSouth have been limited.

Management

Managers and Officers

BioAgra is a manager-managed Georgia limited liability company. The managers and officers of BioAgra are as follows:

| Name | Position |
|-------------------|--|
| Neal Bartoletta | Manager, President and Chief Executive Officer |
| Paul H. Metzinger | Manager, Executive Vice President, Chief Financial Officer and Secretary |

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Biographical Information

Biographical information regarding Mr. Metzinger is set forth in “MANAGEMENT.” The following is biographical information about Mr. Bartoletta:

Mr. Bartoletta has served as the President and a Manager of BioAgra, LLC since December 2004. From 1980 to 1991, Mr. Bartoletta served as the President of Bart Warehousing Corp in South Kearny, New Jersey, and from 1978 to 1999, as the President of N.J. Bart Corp, Elizabeth, New Jersey. From 1998 to the present, he has served as the President of Xact Resource International, Inc. of Boca Raton, Florida. In 2006, Mr. Bartoletta was appointed the President of Justin Holdings, Inc. of Boca Raton, Florida. Justin Holdings is the owner of the other 50% equity interest in BioAgra. Mr. Bartoletta is a graduate of the Academy of Advanced Traffic.

Joint Venture Partner

As described elsewhere in this prospectus, we own a 50% interest in BioAgra. The remaining 50% of BioAgra is owned by Justin Holdings, Inc., a Florida corporation. Justin Holdings, Inc. is a holding company that currently has no other investments and no other substantial business activities other than its ownership interest in BioAgra. All of the outstanding capital stock of Justin Holdings is owned by Neal Bartoletta, who is also the sole officer and director of Justin Holdings and is the manager, president and CEO of BioAgra. Justin Holdings acquired a 50% ownership interest in BioAgra as the result of the assignment by Xact Resources of its membership interest in BioAgra in February 2006.

Particle Technology

On February 26, 1998, we acquired the intellectual property rights related to our particle interconnect technology from Particle Interconnect Corporation, a Colorado corporation. We acquired the particle technology to pursue a more focused, strategic application and development of the particle technology and to commercialize the technology as the NanoPierce Connection System (NCS™). NCS is an alternative method of providing temporary or permanent electrical connections between different flexible, rigid, metallic and non-metallic surfaces. Through the use of the particle technology, we can also attach semiconductors directly to various surfaces. While we do not plan, at this time, to continue efforts to manufacture or develop products that utilize our particle technology, we will pursue the licensing of our technology to third parties.

In November 2006, we signed a six-month technology license agreement to permit a prospective licensee the non-exclusive opportunity to conduct a market survey relating to our particle interconnect technology that was extended in May 2007 for an additional six-month period. In January 2007, we signed a separate six-month technology licensing agreement to permit a different prospective licensee the non-exclusive opportunity to conduct a market survey relating to our particle interconnect technology that was extended in July 2007 for an additional six-month period. Each of these technology license agreements has expired.

In February 2008, we signed a technology license agreement to permit a prospective licensee the non-exclusive opportunity to sell products using our particle interconnect technology for an advance royalty payment. The license covers the sale of 50 units of product using our particle interconnect technology. Should the licensee sell 50 units, we will negotiate with the licensee to enter into a license agreement covering the sale of products using our particle interconnect technology.

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ExypnoTech, GmbH

As described elsewhere in this prospectus, we sold our 49% interest in ExypnoTech in December 2007. ExypnoTech is involved in the manufacture and development of RFID components used in the manufacture of, among other things, smart labels, smart cards and smart tags. RFID components are used to identify objects by short-range radio over a few millimeters to distances as great as a meter. RFID inlays consist of a small transponder chip bonded onto a metal foil antenna on an exceptionally thin and small plastic or paper sheet. ExypnoTech offers RFID components using a method of ultrasonic bonding originally developed by us.

Research and Development

Our research and development activities were formerly conducted through NanoPierce Connection Systems, Inc., a subsidiary with no active operations since prior to 2005, and ExypnoTech, a joint investment until December 2007 as described elsewhere in this prospectus. For the fiscal years ended June 30, 2007, 2006 and 2005 and for the nine months ended March 31, 2008, we incurred no research and development expenses.

We anticipate that a substantial amount of research and development activities will occur at BioAgra, LLC. The expected activities include testing Agrastim® and Purestim™ for quality control and the development of new premixed products containing Agrastim® that will allow BioAgra to market and sell to a broader range of customers. BioAgra expects to fund and build an extensive research and development laboratory at its main facility and has adequate space at the facility to build such a laboratory. The laboratory is currently in the design stages.

BioAgra sponsors independent university research projects for Agrastim®. One past research project was an equine study completed by Fort Valley State University in Fort Valley, Georgia. Another research project was conducted by the University of Georgia relating to the application of Agrastim® in chicken feed as an alternative to antibiotics to treat necrotic enteritis, a deadly disease affecting poultry and turkey.

BioAgra and Agra Nutrition, LLC have conducted, in the past, and are currently conducting numerous field trials of Agrastim® in all market applications. These trials provide valuable data relating to the benefits of using Agrastim® in the feeds of animals. The dairy market is of particular interest to BioAgra and Agra Nutrition, LLC because of the dramatic reduction on somatic cell count in milk after application of Agrastim® in the feed of dairy cattle. A reduction in somatic cell count is directly related to an increase in overall milk production and can contribute to longer shelf life of the milk.

Competition

BioAgra

Competition for beta glucan products in the markets targeted by BioAgra is currently limited. The United States and many other countries are in the process of eliminating or plan to eliminate the use of growth promotion antibiotics in the feed of animals intended for human consumption. There are a limited number of alternatives to growth promotion antibiotics. Such alternatives include organic acids, plant extracts such as oregano oil, and mannoproteins. These alternatives have not experienced a great success rate to date.

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Other potential competitors to BioAgra include those companies already producing beta glucan for human consumption. This type of “purified” beta glucan is considered too expensive to use in markets other than for direct human consumption. Other competitors are those producing beta glucan with a 60% or less bioactivity level for the markets addressed by BioAgra. “Bioactivity” is the ability to activate the cells of the immune system, specifically white blood cells that help to kill and digest foreign materials and infectious microorganisms. The greater the bioactivity level, the greater the ability to activate the cells of the immune system. Based upon data provided to us, beta glucan having less than 80% bioactivity is not effective in the animal feed markets chosen by BioAgra. BioAgra intends to produce beta glucan with at least 80% bioactivity and intends to provide a written guarantee to its customers that its beta glucan products will have a bioactivity level of at least 80%.

Competition will also consist of established producers of growth promotion antibiotic products. These are large companies with vast resources allocated to the protection of the brand recognition and market share of their products. Success will require people switching from the artificial antibiotic growth products to beta glucan products.

We are also aware of one company, Fibona Health Products GmbH, which is promoting yeast beta glucan products in Europe and the United Kingdom. We do not believe its products will compete with BioAgra’s beta glucan products.

Particle Technology

Competition in the electronic connector and RFID market is fierce. The principal competitive factors are product quality, performance, price and service. We and our licensees face competition from well-established firms with other interconnect technologies. We will face competition from the development of existing and future competing technologies. There currently exists approximately 28 different technologies that can be used to create interconnect solutions, including dendrite crystals, gold dot technology, anisotropic technology (technologies using materials whose behavior differs in the up/down and left/right directions), elastomerics (rubber-like synthetic materials) and Z-axis conductive adhesives. These technologies currently are produced by materials and chemical suppliers, flexible and rigid printed circuit board manufacturers, as well as electronics manufacturers who produce their own materials and interconnect systems.

Intellectual Property

BioAgra

Progressive Bioactives License Termination Agreement

On July 11, 2007, BioAgra, LLC entered into a Termination and Mutual General Release Agreement with Progressive Bioactives, Inc. to terminate the parties’ Technology License Agreement dated April 15, 2005 that had granted BioAgra the license to produce and process a yeast beta glucan product. As consideration for termination of the Technology License Agreement, BioAgra agreed to pay to Progressive Bioactives 2.5% of its gross sales of beta glucan products from July 1, 2007 through June 30, 2017. Additionally, for a period of two years beginning on July 1, 2007, BioAgra agreed to use its best efforts not to pursue marketing and sales of its beta glucan products in the field of livestock, companion animal, and aquaculture in Canada, South Africa, Australia, Chile, and South Korea. BioAgra also agreed to indemnify and hold Progressive Bioactives harmless from any third-party claim arising from any sale of beta glucan into the human nutrition and cosmetic markets.

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The termination and mutual release agreement further provided that BioAgra has the right to manufacture beta glucan products utilizing its own intellectual property, methods and processes, such methods and processes being independent of and separate from any patent or other intellectual property rights of Progressive Bioactives. BioAgra and Progressive Bioactives (and its affiliates) each acknowledged and agreed that their respective beta glucan technology does not infringe on the technology of the other party and agreed not to sue each other or any agent, customer, affiliate, representative distributor or other person acting on behalf of such party for infringement of any current or future intellectual property rights based on each party's use of its own methods and processes for producing beta glucan or any reasonable modifications thereof.

Progressive Bioactives and BioAgra each unconditionally released and discharged each other from any and all claims, defenses, demands, causes of action, liability, damages, costs and expenses arising from or related to the subject matter of the license agreement, which they have or may have up through and including the date of execution of the termination and mutual release agreement, whether such claims were known or unknown at the time of the agreement.

Development of Beta Glucan Products

BioAgra has developed, and continues to work towards new modifications to, its beta glucan manufacturing process. BioAgra may file for patent protection for its beta glucan products or may keep its processes and procedures as a trade secret.

Particle Technology

We are currently in the process of attempting to license our NCS™ technology to third parties. NCS™ is a method where metallized, hard, microscopic particles are deposited onto one of two contact surfaces, through electrolytic or electro-less plating methods or other methods. When the two surfaces are pressed together, the conductive particles penetrate the second contact surface and create an electrical connection. Bonding of the contact surfaces can be achieved using nonconductive adhesives or ultrasonic welding. NCS provides advantages to potential users including lower costs through the usage of less expensive materials, the elimination of manufacturing steps, improved thermal and electrical properties, elimination of special environments for application, decreased production time, easy integration into existing production lines, increased design miniaturization, adaptability for specific applications, and RF (radio frequency) performance.

Other Intellectual Property

We currently hold 11 patents with the U.S. Patent and Trademark Office. To reduce expenses, during the fiscal years ended June 30, 2006 and 2005, we abandoned several of our patent applications. We also hold several trademarks with the U.S. Patent and Trademark Office in connection with our former name, logo and services.

Government Regulation

BioAgra has self-certified that all components of its beta glucan products are generally recognized as safe or GRAS according to the FDA regulations. A GRAS designation exempts the beta glucan products from the regulations of the FDA and U.S. Department of Agriculture, permitting the sale of the beta glucan products anywhere in the United States without obtaining a license. Should BioAgra determine that the beta glucan products can no longer be recognized as GRAS, it will be required to sell the beta glucan products as food additives by obtaining a license to sell from each individual state in which sales would occur. There is no assurance that BioAgra will be able to successfully obtain or maintain licenses in all states in which sales are expected to be made or that the cost of obtaining and maintaining these licenses will not limit BioAgra's ability to sell the beta glucan products.

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We believe that we are in compliance with all federal and state laws and regulations governing our limited operations. Further, we believe that we are in compliance with all German laws and regulations governing our limited operations in Germany. Compliance with federal and state environmental laws and regulations did not have a material effect on our capital expenditures, earnings or competitive position during the fiscal years ended June 30, 2007 or 2006 or the nine months ended March 31, 2008.

Employees

As of June 1, 2008, we and our subsidiaries had one employee. Mr. Metzinger is our only executive officer and has a signed employment agreement with us.

Properties

Our corporate headquarters are located at 370 17th Street, Suite 3640, Denver, Colorado 80202. We moved into our current office space on June 27, 2001 and had a five-year lease on the property, which expired September 2006 and was extended for a five-year term expiring December 2011. The base rent is approximately \$3,110 per month for the first year of the lease, with annual increases of approximately \$100 per month for each successive year of the lease, plus certain occupancy costs.

Legal Proceedings

Harvest Court Litigation

U. S. District Court Case:

In connection with a financing obtained in October 2000, we filed various actions in the United States District Court for the District of Colorado against, among others, Harvest Court, LLC, Southridge Capital Investments, LLC, Daniel Pickett, Patricia Singer and Thomson Kernaghan, Ltd. for violations of federal and state securities laws, conspiracy, aiding and abetting and common law fraud among other claims. As a result of various procedural rulings, in January 2002, the United States District Court for the District of Colorado transferred the case to the United States District Court for the Southern District of New York.

In this litigation, Harvest Court, LLC filed counterclaims against us, Paul Metzinger, Kristi Kampmann, Dr. Neuhaus, Dr. Shaw, a former director Albert Capote and a number of unrelated third parties. The counterclaims allege violations of federal securities laws and other laws. Harvest Court, LLC is seeking various forms of relief including compensatory and punitive damages. Discovery has been completed and a trial date is expected to be set by the court.

On January 28, 2008, United States District Court for the Southern District of New York issued an opinion regarding motions for summary judgment filed by both parties involved in the law suit. The Court granted Harvest Court's motion for summary judgment and denied the motions for summary judgment filed by certain of our officers in respect to certain counts and granted the motion for summary judgment in respect to another count.

At this time, we and our attorneys are reviewing the opinion, considering our options, and most likely, planning an appeal. The effect of this ruling has no financial impact on us; however, it is possible that the ultimate outcome of this matter could result in a material adverse impact on our financial position, results of operations and/or cash flows.

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We intend to vigorously prosecute this case and does not believe the outcome of this case will have a material adverse effect on the financial condition, results of operations or liquidity of the Company. However, it is too early at this time to determine the ultimate outcome of this case.

In May 2001, Harvest Court, LLC filed suit against us in the Supreme Court of the State of New York, County of New York. The suit alleges that we breached an October 20, 2000 Stock Purchase Agreement by not issuing 370,945 free trading shares of our common stock in connection with the reset provisions of the Purchase Agreement due on the second reset date and approximately 227,265 shares due in connection with the third reset date. Harvest Court, LLC is seeking the delivery of such shares or damages in the alternative. In August 2001, the Supreme Court of the State of New York, County of New York issued a preliminary injunction ordering us to reserve and not transfer the shares allegedly due to Harvest Court, LLC. In February 2006, in connection with the reverse stock split of our common stock described elsewhere in this prospectus, the Supreme Court of the State of New York, County of New York issued an injunction ordering us to reserve 3.7% of our issued and outstanding common stock (832,290 shares at February 13, 2006). We have set aside these shares. We have filed counterclaims seeking various forms of relief against Harvest Court, LLC. The Supreme Court of the State of New York, County of New York granted Harvest Court, LLC summary judgment eliminating our affirmative claims against them. No trial date has been set.

Depository Trust Lawsuit

In May 2004, we filed suit against the Depository Trust and Clearing Corporation (“DTCC”), the Depository Trust Company (“DTC”), and the National Securities Clearing Corporation (“NSCC”) in the Second Judicial District Court of the County of Washoe, State of Nevada. The suit alleges multiple claims under the Nevada Revised Statutes 90.570, 90.580, 90.660 and 598A.060 and on other legal bases. The complaint alleges, among other things, that the DTCC, DTC and NSCC acted in concert to operate the “Stock Borrow Program,” originally created to address short term delivery failures by sellers of securities in the stock market. According to the complaint, the DTCC, NSCC and DTC conspired to maintain significant open fail deliver positions of millions of shares of our common stock for extended periods of time by using the Stock Borrow Program to cover these open and unsettled positions. We were seeking damages in the amount of \$25,000,000 and treble damages. Responsive pleadings have been filed by the defendants. In April 2005, the court granted a motion to dismiss the lawsuit. We filed an appeal to the Supreme Court of the State of Nevada to overturn the motion to dismiss the lawsuit. Oral argument on the appeal was presented before the Nevada State Supreme Court in February 2007. In September 2007, the Nevada Supreme Court ruled that all of our claims were preempted by federal law and affirmed the district court’s dismissal of our complaint. We have petitioned the United States Supreme Court for a writ of certiorari in this matter. As of this date, we have not been advised of any ruling.

Other Litigation

Other than the above mentioned lawsuits, to the knowledge of our management, there are no material legal proceedings pending or threatened (other than routine litigation incidental to business) to which we (or any officer, director, affiliate of beneficial owner of more than 5% of our voting securities) is party, or to which our property is subject.

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Corporate Restructuring

In connection with our change in business focus from electronics technology to biotechnology, we completed a corporate restructuring consisting of a private placement of a new series of convertible preferred stock, which resulted in a change of who controls us, a reverse stock split of our common stock, and a subsequent increase in our authorized capital in early 2006. We also changed our name from NanoPierce Technologies, Inc. to Vyta Corp. Additionally, we completed an additional private placement of preferred stock in March 2007, which increased the holdings of our majority stockholder. Lastly, we sold our 49% interest in ExypnoTech.

Private Placements

On January 17, 2006, in a private placement transaction exempt from registration under the Securities Act of 1933, pursuant to Section 4(2) of the Securities Act of 1933 and Regulation D promulgated thereunder, we issued to Arizcan Properties, Ltd. a total of 200,000 shares of our newly-designated series A convertible preferred stock, par value \$0.0001 per share, for a purchase price of \$1,500,000. Arizcan Properties is wholly-owned by Triumphant Partners, LLC, a Colorado limited liability company, which is owned by Stan Richards. For purposes of acquiring the shares of our series A preferred stock, Arizcan Properties paid us \$400,000 in cash and executed and delivered an unsecured promissory note bearing interest at 7% for the remaining \$1,100,000 payable on or before one year from the date the series A preferred stock was issued. The note was paid in full on April 18, 2006. Each share of series A preferred stock was convertible into 1,500 shares of our common stock, votes as a single class with our common stock, with each share entitled to 1,200 votes. Arizcan Properties converted all of the shares of series A preferred stock into 15,000,000 shares of our common stock on February 2, 2006.

On March 2, 2007, in a private placement transaction, we issued to Arizcan Properties a total of 500,000 shares of our newly-designated series A nonconvertible preferred stock for a total purchase price of \$500,000 in cash. In addition to the purchase of the series A nonconvertible preferred stock, Arizcan Properties purchased for a purchase price of \$251,900 a warrant exercisable for 6,000,000 shares of common stock. This warrant has an exercise price of \$0.50 per share and provides for cashless exercise. As a result, Arizcan Properties acquired approximately 51% of our voting power, and, on a fully diluted basis, Arizcan Properties would hold approximately 87.4% of our voting power if they exercise the warrant.

Reverse Split

On January 31, 2006, we affected a reverse stock split of our common stock, whereby each 20 shares of our common stock, either issued and outstanding or held as treasury stock was reclassified and changed into one fully-paid and nonassessable share of our common stock. Our authorized capital with respect to our common stock was reduced in like manner from 200,000,000 shares to 10,000,000 shares. Our authorized capital with respect to our preferred stock remained unchanged at 5,000,000 shares. No fractional shares were issued as a result of the reverse split, and any fractional share interests were rounded up to the nearest whole share. The reverse split was approved by our board of directors without stockholder approval in accordance with the requirements of Nevada law.

Increase of Authorized Capital

On January 31, 2006, following the reverse split, our authorized capital with respect to our common stock was increased from 10,000,000 shares to 200,000,000 shares. Our authorized capital with respect to our preferred stock remained unchanged. The increase in our authorized capital was recommended by our board of directors to our stockholders for approval and the stockholders representing at least a majority of our voting power approved the increase to our authorized capital by written consent in lieu of a special meeting in accordance with the requirements

of Nevada law.

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Name Change

Concurrently with the increase to our authorized capital, we changed our name from NanoPierce Technologies, Inc. to Vyta Corp. The name change was approved by the stockholders in the same manner as the increase to our authorized capital. As a result of the name change, our trading symbol changed to "VYTC."

Sale of ExypnoTech

On December 27, 2007, we sold our 49% interest in ExypnoTech, GmbH to TagStar Systems, GmbH for \$250,000 cash pursuant to a share purchase agreement. ExypnoTech is a company that manufactures and develops RFID components used in the production of, among other things, smart labels, smart cards and smart tags. As a result of this sale, we no longer have any interest in ExypnoTech, and TagStar Systems owns 100% of ExypnoTech.

MANAGEMENT'S DISCUSSION AND ANALYSIS OR PLAN OF OPERATION

The following discussion should be read in conjunction with, and is qualified in its entirety by reference to, our consolidated financial statements for the fiscal years ended June 30, 2007 and 2006 and the unaudited financial statements for the nine months ended March 31, 2008 and the related notes included elsewhere in this prospectus. The discussions in this section contain forward-looking statements that involve risks and uncertainties, and actual results could differ materially from those discussed below. See "Risk Factors" and "Forward-Looking Statements" for a discussion of these risks and uncertainties.

Plan of Operations

Nine Months Ended March 31, 2008

At March 31, 2008, we had cash, on hand, of \$6,431. We intend to use our cash funds to continue to support operations. We intend to continue to develop the business opportunity presented by our equity investee, BioAgra and the AgriStim® product. The development of the business opportunity includes continued marketing efforts and product testing over the next twelve months.

In the continuance of our business operations, we do not intend to purchase or sell any significant assets, and we do not expect a significant change in the number of employees of the Company.

We are dependent on raising additional equity and/or debt to fund any negotiated settlements with our outstanding creditors and meet our ongoing operating expenses. There is no assurance that we will be able to raise the necessary equity and/or debt that we will need to be able to negotiate acceptable settlements with our outstanding creditors or fund our ongoing operating expenses. We cannot make any assurances that we will be able to raise funds through such activities.

Fiscal Year Ended June 30, 2007

At June 30, 2007, we had cash on hand of \$354,702, which we do not believe is sufficient to fund our operations for the next twelve months. We intend to use our cash funds to continue to support operations. We intend to continue to develop the business opportunity presented by our investment in an unconsolidated investee, BioAgra and the Agrastim® product. The development of this business opportunity includes continued marketing efforts and product testing over the next twelve months.

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In the continuance of our business operations, we do not intend to purchase or sell any significant assets and we do not expect a significant change in the number of our employees.

We are dependent on raising additional equity and/or, debt to fund any negotiated settlements with our outstanding creditors and meet our ongoing operating expenses. There is no assurance that we will be able to raise the necessary equity and/or debt that we will need to be able to negotiate acceptable settlements with our outstanding creditors or fund our ongoing operating expenses. We cannot make any assurances that we will be able to raise funds through such activities.

Results of Operations

Nine Months Ended March 31, 2008

During the nine months ended March 31, 2008 and 2007, we did not have any revenues from operations.

General and administrative expenses during the nine months ended March 31, 2008 were \$510,901 compared to \$1,425,825 for the nine months ended March 31, 2007 (\$188,633 and \$879,058 for the three months ended March 31, 2008 and 2007, respectively). The decrease of \$914,924 is mainly attributable to a decrease of \$350,483 in consulting expenses, a \$13,125 decrease in payroll expenses and a \$625,250 decrease in other stock based compensation.

During the nine months ended March 31, 2008, we recognized a net loss of \$1,388,460 compared to a net loss of \$2,347,522 during the nine months ended March 31, 2007 (\$562,842 and \$1,260,626 during the three months ended March 31, 2008 and 2007, respectively). The \$959,062 decrease is primarily a result of the \$164,234 gain on the sale of the investment in ExypnoTech, GmbH and the \$914,924 decrease in general and administrative expenses, discussed above, and offset by the \$120,091 increase in equity losses of unconsolidated investees.

We recorded a net loss applicable to common shareholders of \$1,416,713 during the nine months ended March 31, 2008 compared to \$2,350,622 during the nine months ended March 31, 2007 (\$572,191 and \$1,263,726 for the three months ended March 31, 2008 and 2007, respectively). The decrease of \$933,909 was a result of the decrease in general and administrative expenses of \$914,924 and the gain on the sale of the investment in ExypnoTech, GmbH of \$164,234, offset by the \$25,153 increase in the accumulated dividends recognized in connection with the outstanding Series A Preferred Stock.

Fiscal Year Ended June 30, 2007

During the fiscal years ended June 30, 2007 and 2006, we did not have any revenues from operations.

We recognized \$22 in interest income during the fiscal year ended June 30, 2007 compared to \$72,307 during the fiscal year ended June 30, 2006. The decrease of \$72,285 is due primarily to our decision to not accrue interest on a loan made to one of our equity investees, BioAgra, during the year ended June 30, 2007, due to BioAgra's inability to make scheduled payments on the note.

General and administrative expenses during the fiscal year ended June 30, 2007 were \$1,835,973 compared to \$893,061 for the fiscal year ended June 30, 2006. The increase of \$942,912 is mainly attributable to an increase in stock-based compensation expense of \$743,750 due to the issuance of 2,350,000 shares under our stock option plan and the \$427,209 increase in consulting expenses offset by decreases in rent expense, commission expenses, public relations expenses, legal expenses and payroll expenses.

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During the fiscal year ended June 30, 2007, we recognized a net loss of \$4,460,541 compared to a net loss of \$2,407,821 during the fiscal year ended June 30, 2006. The increase of \$2,052,720 primarily resulted from the increase of \$942,912 in general and administrative expenses, discussed above and the \$1,198,000 provision for loss on the note receivable owed by BioAgra. This increase is offset by the \$235,139 decrease in interest expense during the fiscal year ended June 30, 2007.

We recorded a net loss applicable to common shareholders of \$4,473,691 during the year ended June 30, 2007 compared to \$3,907,821 during the fiscal year ended June 30, 2006. The increase of \$565,870 was a result of the \$1,198,000 provision for loss on the note receivable offset by the conversion of the preferred stock during the fiscal year ended June 30, 2006. We recognized a \$13,150 deemed dividend on preferred stock issued during the fiscal year ended June 30, 2007.

Fiscal Year Ended June 30, 2006

During the years ended June 30, 2006 and 2005, we did not have any revenues from operations.

We recognized \$72,307 in interest income during the fiscal year ended June 30, 2006 compared to \$17,672 during the fiscal year ended June 30, 2005. The increase of \$54,635 is due primarily to the interest earned on loans to our equity investee, BioAgra.

General and administrative expenses during the fiscal year ended June 30, 2006 were \$893,061 compared to \$872,203 for the fiscal year ended June 30, 2005. The increase of \$20,858 is mainly attributable to decreases in consulting expenses, rent expenses, commission expenses and public relations expenses, offset by an increase in legal expenses and accounting expenses.

During the fiscal year ended June 30, 2006, we recognized a net loss of \$2,407,821 compared to a net loss of \$997,616 during the fiscal year ended June 30, 2005. The increase of \$1,410,205 primarily resulted from the increase of \$1,253,879 in the equity losses of affiliates, as a result of our recording 100% of the losses incurred by BioAgra, combined with the \$225,978 increase in interest expense resulting primarily from non-cash expense recorded for warrants and common stock issued with notes payable, offset by a \$120,788 gain on the extinguishment of liabilities during the fiscal year ended June 30, 2006.

We recorded a net loss applicable to common shareholders of \$3,907,821 during the year ended June 30, 2006. As a result of the beneficial conversion feature, net loss applicable to common shareholders was increased by \$1,500,000 during the year ended June 30, 2006.

Liquidity and Capital Resources

Nine Months Ended March 31, 2008

Net cash used in operating activities during the nine months ended March 31, 2008 was \$518,881, compared to net cash used in operating activities during the nine months ended March 31, 2007 of \$428,096. During the nine months ended March 31, 2008, the net cash used represented a net loss of \$1,338,460, adjusted for certain non-cash items consisting of depreciation expense of \$3,459, equity in losses of unconsolidated investees of \$1,041,806, and a gain on the sale of our investment in unconsolidated investee (ExypnoTech, GmbH) of \$164,234.

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During the nine months ended March 31, 2007, the net cash used represented a net loss of \$2,347,522, adjusted for certain non-cash items consisting of the amortization and depreciation expense of \$353,109, equity in losses of unconsolidated investees of \$921,715 and options issued for compensation of \$625,250.

During the nine months ended March 31, 2008, we raised \$670,625 cash through the sale of 4,438,338 shares of restricted common stock. Subsequent to March 31, 2008, we issued an additional 1,380,000 shares of our common stock for \$207,000 cash.

During the nine months ended March 31, 2007, we received \$651,900 cash, which was a prepayment on a series of preferred stock, which was issued in March 2007.

During the year ended June 30, 2006, we loaned \$1,686,570 to BioAgra through a series of secured, 7.5% promissory notes, which were due over the period from June 30 through October 31, 2006. On June 26, 2006, we agreed to combine all of the promissory notes and accrued interest of \$40,257 into a \$1,726,827 secured, 7.5% promissory note with payments to be made monthly starting October 31, 2006, through October 31, 2007. The funds were loaned to facilitate BioAgra's completion of its first production line and to support operations. The promissory note is collateralized by all BioAgra assets. Additionally, the promissory note is to be paid in full prior to any distributions being made to the members of the joint venture. During the year ended June 30, 2007, the note was reduced by \$1,478,584, which represents our equity investment in BioAgra remaining at June 30, 2007.

During the year ended June 30, 2007, we advanced an additional \$1,182,784 to BioAgra. In October 2007, we executed a second, 7.5% promissory note for \$1,182,784 with BioAgra with the same terms as the note above, but the note did not provide for scheduled payments. We have classified these notes receivable as non-current assets on the balance sheet and are not accruing interest on these notes receivable, as they are currently in default and non-performing.

During the nine months ended March 31, 2008, we advanced an additional \$750,074 to BioAgra at 7.5% interest. In October 2007, we executed a second, 7.5% promissory note for \$1,182,784 with BioAgra with the same terms as the note above, but the note did not provide for scheduled payments. On March 31, 2008, we executed a third, 7.5% promissory note for \$486,939 with BioAgra with the same terms as the note above, but did not provide for scheduled payments. We have classified these notes receivable as non-current assets on the balance sheet and are not accruing interest on these notes receivable, as they are currently in default and non-performing.

During the fourth quarter of the year ended June 30, 2007, we made a decision to impair the value of the note receivable. This decision was based on factors including our evaluation of past and current operating results, failure of BioAgra to make scheduled payments and our continuing support of the operational efforts of BioAgra. We also considered the fair value of BioAgra's assets and liabilities in making the decision. As a result of this decision, we recorded an impairment charge of \$1,198,000 in the fourth quarter ended June 30, 2007.

On December 27, 2007, we executed a Share Purchase Agreement with TagStar, GmbH, the holder of the 51% equity interest in ExypnoTech, GmbH, to sell our 49% equity interest to TagStar for cash of \$250,000. We received the funds on January 2, 2008. At December 27, 2007, our investment in ExypnoTech, GmbH was \$217,649. We recorded a gain of \$164,234 on the sale (which includes a \$131,883 reduction to other comprehensive income related to the ExypnoTech, GmbH cumulative translation adjustment) of ExypnoTech, GmbH.

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During the 2008 fiscal year, we intend to continue our efforts to aid BioAgra with the continuing development of its sales, nationally and internationally in other animal feed markets, such as the equine and the swine markets. In addition, in January 2007, we signed a six-month technology agreement to permit a prospective licensee the opportunity to conduct a market survey relating to its NCOS™ technology. The agreement was not renewed. However, we believe that if the market survey is favorable the technology agreement may mature into a royalty paying commercial license the terms and conditions of which are under negotiation with the perspective licensee.

To the extent our operations are not sufficient to fund our capital requirements; we may enter into a revolving loan agreement with financial institutions or attempt to raise capital through the sale of additional capital stock or through the issuance of debt. At the present time we do not have a revolving loan agreement with any financial institution nor can we provide any assurance that we will be able to enter into any such agreement in the future or be able to raise funds through the further issuance of debt or equity.

Fiscal Year Ended June 30, 2007

Net cash used in operating activities in 2007 was \$612,724, compared to net cash used in operating activities in 2006 of \$878,306. In 2007, the net cash used represented a net loss of \$4,460,541, adjusted for certain non-cash items consisting of amortization and depreciation expense of \$441,584, equity in net losses of unconsolidated investees of \$1,426,590, a provision for loss on a note receivable of \$1,198,000, and \$743,750 in options issued for compensation.

In 2006, the net cash used represented a net loss of \$2,407,821, adjusted certain non-cash items consisting of the amortization and depreciation expense of \$34,571, equity in net losses of unconsolidated invested of \$1,398,202, gain on the extinguishment of liabilities of \$120,788, amortization of discounts on notes payable of \$213,860 and a loss on the revaluation of derivative warrant liabilities of \$74,295.

During the fiscal year ended June 30, 2007, we raised \$1,255,950 cash through the sale of 8,373,000 shares of its restricted common stock.

During the fiscal year ended June 30, 2007, we raised \$251,900 through the sale of a warrant to purchase 6,000,000 shares of restricted common stock. The warrant has an exercise price of \$0.50 per share and provides for a cashless exercise.

During the fiscal year ended June 30, 2007, we raised \$500,000 through the sale of 500,000 shares of our Series A nonconvertible preferred stock to Arizcan. The shares provide that when voting as a single class, the shares have the votes and voting power that at all times is greater by 1% than the combined voting power of all other classes of securities entitled to vote on any matter. As a result of the issuance, Arizcan acquired approximately 51% of our voting power. We have the right, solely at our discretion, to redeem the shares in ten years at 130% of deemed par value.

During the fiscal year ended June 30, 2007, we raised \$50,000 through an unsecured, 8% promissory note, due in March 2008. In June 2007, the holder of the note agreed to accept 333,333 shares of our common stock as payment on the note.

During the fiscal year ended June 30, 2006, we raised \$632,372 cash through the sale of 790,467 shares of our restricted common stock and warrants to purchase 746,717 shares of our restricted common stock.

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During the fiscal year ended June 30, 2006, we raised \$1,535,000 cash through the exercise of 1,535,000 warrants with an exercise price of \$1.00 per share.

During the fiscal year ended June 30, 2006, we purchased a 50% equity interest in BioAgra for \$905,000 cash (which includes the \$405,000 advanced to Exact Resources during the fiscal year ended June 30, 2005) and a note payable of \$595,000 which was paid in full in September 2005.

During the fiscal year ended June 30, 2006, we completed the sale of 200,000 shares of our series A preferred stock for \$1,500,000 cash. In February 2006, Arizcan converted the 200,000 shares of preferred stock into 15,000,000 shares of our restricted common stock. Upon conversion, Arizcan held approximately 67% of our issued and outstanding common stock.

During the year ended June 30, 2006, we loaned \$1,686,570 to BioAgra through a series of secured, 7.5% promissory notes, which were due over the period from June 30 through October 31, 2006. On June 26, 2006, we agreed to combine all of the promissory notes and accrued interest of \$40,257 into a \$1,726,827 secured, 7.5% promissory note with payments to be made monthly starting October 31, 2006, through October 31, 2007. The funds were loaned to facilitate BioAgra's completion of its first production line and to support operations. The promissory note is collateralized by all BioAgra assets. Additionally, the promissory note is to be paid in full prior to any distributions being made to the members of the joint venture. During the year ended June 30, 2007, the note was reduced by \$1,371,269, which represents the excess of the BioAgra losses recognized by us over the adjusted basis of our equity investment in BioAgra remaining at June 30, 2007.

During the year ended June 30, 2007, we advanced an additional \$1,182,784 to BioAgra at 7.5% interest. We have classified these notes receivable as non-current assets on the balance sheet and is not accruing interest on these notes receivable, as they are currently in default and non-performing.

During the fourth quarter of the year ended June 30, 2007, we made a decision to provide for a loss on the value of the note receivable. This decision was based on factors including our evaluation of past and current operating results, failure of BioAgra to make scheduled payments and our continuing support of the operational efforts of BioAgra. We also considered the estimated fair value of BioAgra's assets and liabilities in making the decision. As a result of this decision, we recorded a provision for loss of \$1,198,000 in the fourth quarter ended June 30, 2007.

During the year ended June 30, 2007, we did not have any significant operations, and our management spent a majority of the fiscal year raising additional funds for the BioAgra investment and supporting its marketing and sales efforts. During the 2008 fiscal year, we intend to continue our efforts to aid BioAgra with the continuing development of its sales, nationally and internationally in other animal feed markets, such as the equine and the swine markets. In addition, in January 2007, we signed a six-month technology agreement to permit a prospective licensee the opportunity to conduct a market survey relating to its NCOS™ technology. We believe that if the market survey is favorable the technology agreement may mature into a royalty paying commercial license the terms and conditions of which are under negotiation with the perspective licensee.

To the extent our operations are not sufficient to fund our capital requirements, we may enter into a revolving loan agreement with financial institutions or attempt to raise capital through the sale of additional capital stock or through the issuance of debt. At the present time we do not have a revolving loan agreement with any financial institution nor can we provide any assurance that we will be able to enter into any such agreement in the future or be able to raise funds through the further issuance of debt or equity.

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Fiscal Year Ended June 30, 2006

Net cash used in operating activities in 2006 was \$878,306, compared to net cash used in operating activities in 2005 of \$544,194. In 2006, the net cash used represented a net loss of \$2,407,821, adjusted certain non-cash items consisting of the amortization and depreciation expense of \$34,571, equity in losses of equity investees of \$1,398,202, gain on the extinguishment of liabilities of \$120,788, amortization of discounts on notes payable of \$213,860 and a loss on the revaluation of derivative warrant liabilities of \$74,295.

In 2005, the net cash used represented a net loss of \$997,616, adjusted certain non-cash items consisting of amortization and depreciation expense of \$14,758, equity in losses of equity investees of \$144,323, amortization of discounts on notes payable of \$7,272 and a provision for a loss on a note receivable of \$35,000.

During the fiscal year ended June 30, 2006, we raised \$632,372 cash through the sale of 790,467 shares of our restricted common stock and warrants to purchase 746,717 shares of our restricted common stock.

During the fiscal year ended June 30, 2006, we raised \$1,535,000 cash through the exercise of 1,535,000 warrants with an exercise price of \$1.00 per share.

During the fiscal year ended June 30, 2006, we purchased a 50% equity interest in BioAgra for \$905,000 cash (which includes the \$405,000 advanced to Xact Resources during the fiscal year ended June 30, 2005) and a note payable of \$595,000 which was paid in full in September 2005.

During the fiscal year ended June 30, 2006, we completed the sale of 200,000 shares of our Series A preferred stock for \$1,500,000 cash. In February 2006, Arizcan converted the 200,000 shares of preferred stock into 15,000,000 shares of our restricted common stock. Upon conversion, Arizcan held approximately 67% of our issued and outstanding common stock.

During the fiscal year ended June 30, 2006, we loaned \$1,686,570 to BioAgra through a series of secured, 7.5% promissory notes, which were due over a period from June 30, 2006 through October 31, 2006. On June 26, 2006, we agreed to combine all of the promissory notes and accrued interest of \$40,257 into a \$1,726,827 secured, 7.5% promissory note with payments to be made monthly starting October 31, 2006. Through October 31, 2007, the entire loan balance is classified as a non-current asset at June 30, 2006 as BioAgra has not generated cash flow since its inception. The funds were loaned to facilitate BioAgra's completion of its first production line and to support operations as product is sold. The promissory note is collateralized by all equipment, furnishings, present and future accounts, collateral securing such accounts, tangible and intangible personal property and any proceeds from any of the foregoing located on BioAgra's premises. Additionally, the promissory note is to be paid in full prior to any disbursements being made to the members of the joint venture. At June 30, 2006, interest of \$1,064 was accrued. During the quarter ended September 30, 2006, we advanced an additional \$191,250 to BioAgra.

During the fiscal year ended June 30, 2005, we loaned \$314,000 to an unrelated third party and received a payment of \$50,000, which included interest of \$11,442 during the same period. During the fiscal year ended June 30, 2005, we loaned Intercell \$35,000. In March 2005, Intercell filed for protection under Chapter 11 of the U.S. Bankruptcy Code. We have recorded a provision for this note receivable of \$35,000.

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During the fiscal year ended June 30, 2005, in connection with an investment in BioAgra, we advanced Xact Resources International \$405,000 to be used for the purchase of a 50% equity interest in BioAgra, LLC for \$1.5 million cash. The purchase was completed in August 2005.

During the fiscal year ended June 30, 2005, we received \$112,800 (net of \$7,200 of offering costs) in connection with the exercise of warrants for 1,200,000 shares of our common stock.

During the fiscal year ended June 30, 2005, we received \$41,000 in exchange for an unsecured 5% note payable from Mr. Metzinger, our officer and director. In August 2005, the note was paid in full.

During the fiscal year ended June 30, 2005, we received \$150,000 in exchange for an unsecured 15% per quarter, note payable from an unrelated third party. In connection with the note, we issued 2,000,000 shares of our restricted common stock (1,000,000 shares were issued in June 2005 and the remaining 1,000,000 shares were issued in July 2005) with a relative fair value of \$81,718, to be amortized over the term of the note. The note was repaid in full in September 2005.

During the fiscal year ended June 30, 2005, we received \$25,000 in exchange for an unsecured 8% per annum note payable, from an unrelated third party. In connection with the note, we issued 1,500,000 shares of our restricted common stock (issued in July 2005) with a relative value of \$21,428, to be amortized over the term of the note. The note was paid in full in August 2005.

During the year ended June 30, 2006, we did not have any significant operations, and our management spent a majority of the fiscal year, restructuring and raising additional funds for the BioAgra investment. During the 2007 fiscal year, we intend to continue our efforts to aid BioAgra with the continuing development of its sales, nationally and internationally in other animal feed markets, such as the equine and the swine markets.

We intend to raise additional funds to support our operations during the 2007 fiscal year. Such funds are to be raised through a private offering of preferred stock, the terms of which are in the process of being finalized.

To the extent our operations are not sufficient to fund our capital requirements, we may enter into a revolving loan agreement with financial institutions or attempt to raise capital through the sale of additional capital stock or through the issuance of debt. At the present time, we do not have a revolving loan agreement with any financial institution nor can we provide any assurance that it will be able to enter into any such agreement in the future or be able to raise funds through the further issuance of our debt or equity.

Critical Accounting Policies and Estimates

Fiscal Year Ended June 30, 2007

The discussion and analysis of our financial condition and results of operations are based upon our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets and liabilities, revenues and expenses and related disclosures of contingent assets and liabilities. On an on-going basis, we evaluate our estimates, including those related to deferred revenues; depreciation or property and equipment, intangible assets such as our intellectual property, financing operations, currency valuations and contingencies and litigation. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources.

Actual results may differ from these estimates under different assumptions or conditions.

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We believe that the following are some of the more critical accounting policies and estimates (that is those that require the application of significant judgments by management as to their selection and valuation) used by us:

- stock based compensation;
- value of long-lived assets;
- investments in and notes and advances receivable from unconsolidated investees;
 - international operations;
 - revenue recognition and deferred revenue;
 - litigation; and
 - contractual obligations.

Stock-based compensation

Beginning July 1, 2006, we adopted the provisions of and account for stock-based compensation in accordance with the Statement of Financial Accounting standards No. 123 – revised 2004 (“SFAS 123R”), Share-Based Payment, which replaced Statement of Financial Accounting Standards No. 123 (“SFAS 123”), Accounting for Stock-based Compensation, and supersedes APB Opinion No. 25 (“APB 25”), Accounting for Stock Issued to Employees. Under the fair value recognition provisions of this statement, stock-based compensation cost is measured at the grant date based on the fair value of the award and is recognized as expense on a straight-line basis over the requisite service period, which is the vesting period. We elected the modified-prospective method, under which prior periods are not revised for comparative purposes. The valuation provisions of SFAS 123R apply to new grants and to grants that were outstanding as of the effective date and are subsequently modified. All options granted prior to the adoption of SFAS 123R and outstanding during the periods presented were fully-vested.

Long-lived assets

We assess the impairment of long-lived assets whenever events or changes in circumstances indicate that the carrying value may not be recoverable. Factors we consider important that could trigger an impairment review include negative projected operating performance by us and significant negative industry or economic trends. We do not believe that there has been any impairment to long-lived assets as of June 30, 2007.

Investments in and notes and advances receivable from unconsolidated investees

Entities where we can exercise significant influence, but not control, are accounted for under the equity method of accounting. Whether or not we exercise significant influence with respect to a company depends on an evaluation of several factors including, among others, representation on the company’s board of directors and ownership level, generally 20% to 50% interest in the voting securities of the company including voting rights associated with our holdings in common, preferred and other convertible instruments in the company. Under the equity method of accounting, our share of the earnings or losses of these companies is included in the equity income (loss) section of the consolidated statements of operations.

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A loss in value of an investment in or in the expected reliability of notes and advances receivable from an unconsolidated investee that is other than a temporary decline is recognized as a charge to operations. Evidence of a loss in value might include, but would not necessarily be limited to, absence of an ability to recover the carrying amount of the investment or notes and advances receivable or inability of the investee to sustain an earnings capacity that would justify the carrying amount of the investment or notes and advances receivable.

International operations

Operations of ExypnoTech (which we maintained a 49% interest in until December 2007) are located in Germany. ExypnoTech transactions are conducted in currencies other than the U.S. dollar, (the currency into which the subsidiaries' historical financial statements have been translated) primarily the Euro. As a result, we were previously exposed to adverse movements in foreign currency exchange rates, foreign political and economic environment, trade barriers, managing foreign operations and potentially adverse tax consequences. Any of these factors previously could have a material adverse effect on our financial condition or results of operations. As described elsewhere in this prospectus, we sold our interest in ExypnoTech in December 2007.

Revenue recognition and deferred revenue

Our revenue recognition policy is significant because future revenue could be a key component of our results or operations. Revenue results are difficult to predict, and any shortfall in revenue or delay in recognizing revenue could cause operating results to vary significantly.

Litigation

We are involved in certain legal proceedings, as described in "THE COMPANY—Legal Proceedings" of this prospectus and Note 9 to the consolidated financial statements included in this prospectus.

We intend to vigorously prosecute these legal proceedings and does not believe the outcome of these proceedings will have a material adverse effect on the financial condition, results of operations or our liquidity. However, it is too early at this time to determine the ultimate outcome of these matters.

Contractual obligations

For more information on our contractual obligations on operating leases, refer to Note 9 of the consolidated financial statements included in this prospectus. At June 30, 2007, our commitments under these obligations were as follows:

| Year ending June 30, | Operating Leases |
|----------------------|---------------------|
| 2008 | \$ 38,211 |
| 2009 | 39,415 |
| 2010 | 40,618 |
| 2011 | 20,761 |
| | \$ 139,005 |

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Off-Balance Sheet Arrangements

We do not maintain any off-balance sheet arrangements that have, or that are reasonably likely to have, a material current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources.

Fiscal Year Ended June 30, 2006

The discussion and analysis of our financial condition and results of operations are based upon our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets and liabilities, revenues and expenses and related disclosures of contingent assets and liabilities. On an on-going basis, we evaluate our estimates, including those related to deferred revenues; depreciation or fixed assets, valuation of intangible assets such as our intellectual property, financing operations, currency valuations and contingencies and litigation. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions. We believe that the following are some of the more significant accounting policies and methods used by us:

- stock based compensation;
- value of long-lived assets;
- equity method investments;
- international operations;
- revenue recognition and deferred revenue;
- litigation; and
- contractual obligations.

Stock-Based Compensation

SFAS No. 123, Accounting for Stock Based Compensation, defines a fair-value-based method of accounting for stock-based employee compensation plans and transactions in which an entity issues its equity instruments to acquire goods or services from non-employees, and encourages but does not require companies to record compensation cost for stock-based employee compensation plans at fair value.

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We have chosen to account for employee stock-based compensation using the intrinsic value method prescribed in Accounting Principles Board Opinion No. 25 (APB No. 25), Accounting for Stock Issued to Employees, and related interpretations. Accordingly, employee compensation cost for stock options is measured as the excess, if any, of the estimated fair value of our stock at the date of the grant over the amount an employee must pay to acquire the stock.

In December 2004, the Financial Accounting Standards Board (“FASB”) issued SFAS No. 123(R), Share-Based Payment, which addresses the accounting for share-based payment transactions. SFAS No. 123(R) eliminates the ability to account for share-based compensation transactions using APB 25, and generally requires instead that such transactions be accounted and recognized in the statement of operations based on their fair value. SFAS No. 123(R) will be effective for us beginning with the first fiscal quarter of the fiscal year ended June 30, 2007. Depending upon the number of and terms of options that may be granted in future periods, the implementation of this standard could have a significant impact on our financial position and results of operations in future periods.

Valuation of Long-Lived Assets

We assess the impairment of long-lived assets whenever events or changes in circumstances indicate that the carrying value may not be recoverable. Factors we consider important that could trigger an impairment review include negative projected operating performance by us and significant negative industry or economic trends. We do not believe that there has been any impairment to long-lived assets as of June 30, 2006.

Equity Method Investments

Entities where we can exercise significant influence, but not control, are accounted for under the equity method of accounting. Whether or not we exercise significant influence with respect to a company depends on an evaluation of several factors including, among others, representation on the company’s board of directors and ownership level, generally 20% to 50% interest in the voting securities of the company including voting rights associated with our holdings in common, preferred and other convertible instruments in the company. Under the equity method of accounting, our share of the earnings or losses of these companies is included in the equity income (loss) section of the consolidated statements of operations.

A loss in value of an investment that is other than a temporary decline is recognized as a charge to operations. Evidence of a loss in value might include, but would not necessarily be limited to, absence of an ability to recover the carrying amount of the investment or inability of the investee to sustain an earnings capacity that would justify the carrying amount of the investment.

International Operations

Operations of ExypnoTech (which we maintained a 49% interest in until December 2007) are located in Germany. ExypnoTech transactions are conducted in currencies other than the U.S. dollar, (the currency into which the subsidiaries’ historical financial statements have been translated) primarily the Euro. As a result, we were previously exposed to adverse movements in foreign currency exchange rates, foreign political and economic environment, trade barriers, managing foreign operations and potentially adverse tax consequences. Any of these factors previously could have a material adverse effect on our financial condition or results of operations. As described elsewhere in this prospectus, we sold our interest in ExypnoTech in December 2007.

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Revenue Recognition and Deferred Revenue

Our revenue recognition policy is significant because future revenue could be a key component of our results or operations. Revenue results are difficult to predict, and any shortfall in revenue or delay in recognizing revenue could cause operating results to vary significantly.

Litigation

We are involved in certain legal proceedings, as described in “THE COMPANY—Legal Proceedings” and Note 9 to the consolidated financial statements included herein.

We intend to vigorously prosecute these legal proceedings and do not believe the outcome of these proceedings will have a material adverse effect on our financial condition, results of operations or our liquidity. However, it is too early at this time to determine the ultimate outcome of these matters.

Contractual Obligations

For more information on our contractual obligations on operating leases, refer to Note 9 of the consolidated financial statements included herein. At June 30, 2006, our commitments under these obligations were as follows:

| Operating Leases | | |
|----------------------|----|---------|
| Year ending June 30, | | |
| 2007 | \$ | 39,822 |
| 2008 | | 38,211 |
| 2009 | | 39,415 |
| 2010 | | 40,618 |
| 2011 | | 20,761 |
| | \$ | 178,827 |

Recently Issued Accounting Pronouncements

In February 2006, the Financial Accounting Standards Board (“FASB”) issued SFAS 155, Accounting for Certain Hybrid Financial Instruments. SFAS 155 allows financial instruments that contain an embedded derivative and that otherwise would require bifunction to be accounted for as a whole on a fair value basis, at the holder’s election. SFAS 155 also clarifies and amends certain other provisions of SFAS 133 and SFAS 140. SFAS 155 is effective for us for all financial instruments issued or acquired after July 1, 2007. The adoption of SFAS 155 did not have an impact on our financial statements.

In June 2006, the FASB issued Interpretation No. 48, Accounting for Uncertainty in Income Taxes - An Interpretation of FASB Statement No. 109, (“FIN 48”). FIN 48 clarifies the accounting for uncertainty in income taxes recognized in an enterprise’s financial statements in accordance with FASB Statement No. 109, Accounting for Income Taxes. FIN 48 also prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return that results in a tax benefit. Additionally, FIN 48 provides guidance on de-recognition, income statement classification of interest and penalties, accounting in interim periods, disclosure, and transition. We adopted this statement effective for our fiscal year beginning July 1 2007. We have described the impact of adopting FIN 48 in our condensed consolidated financial statements in Note 1,

Recently Issued Accounting Pronouncements.

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In December 2007, the FASB issued SFAS No. 141R (Revised 2007), Business Combinations. SFAS No. 141R will change the accounting for business combinations. Under SFAS No. 141R, an acquiring entity will be required to recognize all the assets acquired and liabilities assumed in a transaction at the acquisition-date fair value with limited exceptions. SFAS No. 141R will change the accounting treatment and disclosure for certain specific items in a business combination. SFAS No. 141R applies prospectively to business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after December 15, 2008. Accordingly, any business combinations we engage in will be recorded and disclosed following existing GAAP until July 1, 2009. We expect SFAS No. 141R to have an impact on accounting for business combinations once adopted, but the effect is dependent upon acquisitions at that time.

In December 2007, the FASB issued SFAS No. 160, Noncontrolling Interests in Consolidated Financial Statements—An Amendment of ARB No. 51, or SFAS No. 160. SFAS No. 160 establishes new accounting and reporting standards for the noncontrolling interest in a subsidiary and for the deconsolidation of a subsidiary. SFAS No. 160 is effective for fiscal years beginning on or after December 15, 2008. We believe that SFAS 160 will not have a material impact on our financial position or results of operations.

In September 2006, the FASB issued SFAS No. 157, Fair Value Measurements. This statement defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles, and expands disclosures about fair value measurements. This statement applies under other accounting pronouncements that require or permit fair value measurements. SFAS No. 157 will be effective for us for our fiscal year beginning on July 1, 2008. In November 2007, the FASB announced that it would defer the effective date of SFAS No. 157 for one year for all non-financial assets and liabilities, except those that are recognized or disclosed at fair value in the financial statements on a recurring basis. We are currently assessing the impact the adoption of SFAS No. 157 may have on our consolidated financial statements.

In February 2007, FASB issued SFAS No. 159, The Fair Value Option for Financial Assets and Financial Liabilities - Including an Amendment of FASB Statement No. 115. This statement will be effective for us for our fiscal year beginning on July 1, 2008, and will permit entities to choose to measure many financial instruments and certain other items at fair value. Most of the provisions of SFAS No. 159 apply only to entities that elect the fair value option. The possible adoption of this statement is not expected to have a material effect on our financial statements.

In September 2006, the SEC issued Staff Accounting Bulletin (SAB) No. 108 in order to eliminate the diversity of practice surrounding how public companies quantify financial statement misstatements. In SAB 108, the SEC staff established an approach that requires quantification of financial statement misstatements based on the effects of the misstatements on each of our financial statements and the related financial statement disclosures. SAB No. 108 is effective for our current 2007 fiscal year end. The adoption of SAB No. 108 did not have an impact on our consolidated financial statements.

In March 2008, the FASB issued SFAS No. 161 Disclosures about Derivative Instruments and Hedging Activities. SFAS No. 161 requires additional disclosure related to derivatives instruments and hedging activities. The provisions of SFAS No. 161 are effective as of July 1, 2009 and the Company is currently evaluating the impact of adoption.

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SELLING STOCKHOLDERS

Background

We are registering the shares of our common stock offered for resale by this prospectus in order to satisfy our obligations to the selling stockholders named below under “—Selling Stockholders Table.” The background for the registration for each selling stockholder is set forth below.

- In January 2006, we sold 200,000 shares of our series A preferred stock to Arizcan Properties as described in “THE COMPANY—Corporate Restructuring.” Based on the subscription agreement between us and Arizcan Properties, we are obligated to register for resale under the Securities Act of 1933 a total of 15,000,000 shares of our common stock that were issued to Arizcan Properties upon conversion of all 200,000 shares of our series A preferred stock.
- Between June 2005 and August 2005, we issued 505,000 shares of our common stock to various business associates as additional consideration for lending us \$325,000 in the form of notes payable and we agreed to register these shares for resale by this prospectus.
- Between October 2005 and December 31, 2005, we issued 43,751 shares of our common stock to various business associates for \$35,000 and we agreed to register these shares for resale by this prospectus.
- Between November 2005 and January 31, 2006, we issued 746,716 shares of our common stock, together with warrants to purchase 746,716 shares of our common stock to various business associates for a total of \$572,373 and we agreed to register the shares of our common stock that will be held by each of these stockholders assuming they exercise all of these warrants.
- In June 2005, we agreed to issue 50,000 shares of our common stock to business associates for a commission on efforts in aiding our capital raising efforts and we agreed to register the shares for resale by this prospectus.

Selling Stockholders Table

The shares of our common stock offered by this prospectus are being sold for the account of the selling stockholders identified in the following table. The information in the following table and footnotes is based solely on information furnished to us by the selling stockholders which, for each selling stockholder, includes:

- (a) the name and address of the selling stockholder;
- (b) any position, office or other material relationship, if any, which the selling stockholder has had with us, our predecessors or our affiliates within the past three years;
- (c) the number of shares of our common stock currently beneficially owned by the selling stockholder and the percentage that those shares of our common stock represent of all of our outstanding common stock as of June 1, 2008 (on a fully-diluted basis);
- (d) the number of shares of our common stock offered by the selling stockholder; and

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(e) the amount and, if 1% or more, the percentage of shares of our common stock that will be beneficially owned by the selling stockholder after completion of the offering, assuming the sale of all of the shares of our common stock as shown in (d) above as of June 1, 2008 (on a fully-diluted basis).

Except as indicated in the footnotes to this table, the persons named in the table have sole voting and investment power with respect to all shares of our common stock shown as beneficially owned by them. Each selling stockholder has represented to us that it is not a broker-dealer nor is affiliated with a broker-dealer.

| (a) Name and address of Selling stockholder | (b) Material relationship with Vyta Corp within the last 3 years | (c) Amount of common stock/percentage of common stock owned before offering | (d) Amount of common stock offered | (e) Amount of common stock/percentage of common stock owned after offering(1) |
|---|---|---|---|---|
| Arizcan Properties, Ltd.(2) 77 South Adams, Suite 906 Denver, CO 80209 | (2) | 19,565,770 / 36.47% | 15,000,000 | 4,565,770 / 8.65% |
| Terry Allen 10414 Ashcroft Way Fairfax, VA 22032 | None | 30,000(3)/* | 30,000(3) | 0 / - |
| Steve Anderson 6770 E. Exposition Avenue Denver, CO 80224 | None | 250,000(3) / * | 250,000(3) | 0 / - |
| Dr. Robert Belihar 912 Saddleview Court Franklin, TN 37067 | None | 12,500(3) / * | 12,500(3) | 0 / - |
| Bottom Line Advisors Inc.(4) 13314 Lost Key Place Bradenton, FL 34202-5002 | None | 62,500(3) / * | 62,500(3) | 0 / - |
| Dennis Cionetti and Jeanette Cionetti, JTEN 334 Clermont Street Parkway Denver, CO 80220 | None | 25,000(3) / * | 25,000(3) | 0 / - |
| Vic Cionetti 94 South Rosemary Street Denver, CO 80230 | None | 25,000(3) / * | 25,000(3) | 0 / - |
| Zuni Kitchen LLC(5) 450 Dahlia Street Denver, CO 80220 | None | 12,500(3) / * | 12,500(3) | 0 / - |

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| | | | | |
|--|------|------------|--------|-------|
| Jose Davila 2183 Pamplona Court Escondido, CA 92025 | None | 25,000 / * | 25,000 | 0 / - |
| Marty Estes 6753 Norris Farm Road Trussville, AL 35173 | None | 25,000 / * | 25,000 | 0 / - |

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| (a) | (b) | (c) | (d) | (e) |
|---|--|--|--------------------------------------|--|
| Name and address of Selling stockholder | Material relationship with Vyta Corp within the last 3 years | Amount of common stock/percentage of common stock owned before offering | Amount of common stock offered | Amount of common stock/percentage of common stock owned after offering(1) |
| Gerald Doohar PO Box 2408 Edwards, CO 81635 | None | 29,167(3) / * | 25,000(3) | 4,167 / * |
| Terrence Doohar 5939 S. Franklin Street Littleton, CO 80121 | None | 26,250(3) / * | 25,000(3) | 1,250 / * |
| Dennis Ferraro 11643 Shoshone Way Denver, CO 80294-2630 | None | 69,600(3) / * | 62,500(3) | 7,100 / * |
| Christopher Gilbert 2963 Albion Street Denver, CO 80207 | None | 12,500(3) / * | 12,500(3) | 0 / - |
| Marty Ida 8776 N. 107th Street, PO Box 94 Longmont, CO 80502-0094 | None | 194,000(3) / * | 187,500(3) | 6,500 / * |
| Robert Ida 1615 W. 113th Avenue Denver, CO 80234-2603 | None | 187,500(3) / * | 187,500(3) | 0 / - |
| Leigh Kalin 541 High Street Denver, CO 80218 | None | 25,000(3) / * | 25,000(3) | 0 / - |
| Kent Kloock 82 Glenwood Terrace Ext. Stuart, VA 24171 | None | 131,384(3) / * | 118,434(3) | 12,950 / * |
| John Krupa c/o Mallory Smith 11211 E. Arapahoe Road, Ste. 116 Centennial, CO 80112 | None | 112,500 / * | 100,000 | 12,500 / * |
| LZF, LLC(6) c/o Robert S. Hoover Krabacher & Sanders, P.C. | None | 50,000(3) / * | 50,000(3) | 0 / - |

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201 N. Mill Street, Ste. 201
Aspen, CO 81611-1557

James T. McDonnell
801 Garfield Street
Denver, CO 80206

| | | | |
|------|---------------|-----------|-------|
| None | 12,500(3) / * | 12,500(3) | 0 / - |
|------|---------------|-----------|-------|

Jeff Ploen
6590 E. Lake Place
Centennial, CO 80111

| | | | |
|------|----------------|------------|-------|
| None | 107,500(3) / * | 107,500(3) | 0 / - |
|------|----------------|------------|-------|

John Provazek
6510 50th Avenue Dr. NE
Marysville, WA 98270

| | | | |
|------|-------------|--------|------------|
| None | 126,107 / * | 50,000 | 76,107 / * |
|------|-------------|--------|------------|

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| (a) Name and address of Selling stockholder | (b) Material relationship with Vyta Corp within the last 3 years | (c) Amount of common stock/percentage of common stock owned before offering | (d) Amount of common stock offered | (e) Amount of common stock/percentage of common stock owned after offering(1) |
|---|---|---|---|---|
| Blanche Richards 14001 E. Marina Drive Aurora, CO 80014 | None | 78,112(3) / * | 57,500(3) | 20,612 / * |
| Irrevocable Trust of Blanche Richards(7) PO Box 388 Hudson, CO 80642 | None | 60,000 / * | 60,000 | 0 / - |
| Ralph Riggs 1520 Wazee Street Denver, CO 80202 | None | 93,750(3) / * | 93,750(3) | 0 / - |
| Dan Rudden 5200 S. Ulster Street, Unit 1319 Englewood, CO 80111 | None | 62,500(3) / * | 62,500(3) | 0 / - |
| Dr. Ben Sandoval PO Box 6295 Santa Fe, NM 87502-6295 | None | 20,000(3) / * | 20,000(3) | 0 / - |
| Allen G. Schroeder PO Box 1646 Janesville, WI 53547 | None | 8,375(3) / * | 6,250(3) | 2,125 / * |
| Stephen G. Schroeder PO Box 1646 Janesville, WI 53547 | None | 35,625(3) / * | 18,750(3) | 16,875 / * |
| Stephen Seitz 1117 County Highway 5 Otega, NY 13825 | None | 129,535 / * | 62,500 | 67,035 / * |
| Michael Sheppard 4229 Warren Road Franklin, Tennessee 37067 | None | 272,500 / * | 100,000 | 172,500 / * |
| Leslie G. Smith and Randy Smith, JTEN 3004 N.E. 47th Avenue Portland, OR 97213 | None | 25,000(3) / * | 25,000(3) | 0 / - |

| | | | | |
|---|------|----------------|------------|-------------|
| Beverly Sweeney 2400 E. Alameda Avenue Denver, CO 80209 | None | 5,000(3) / * | 5,000(3) | 0 / - |
| David Weilage 285 Potato Patch Circle Evergreen, CO 80439 | None | 271,339(3) / * | 150,000(3) | 121,339 / * |

*Less than 1%

(1) There is no assurance that the selling stockholders will exercise all or any of their warrants or that they will sell any or all of their shares of common stock offered by this prospectus.

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(2) Arizcan Properties is wholly-owned by Triumphant Partners, LLC, a Colorado limited liability company that is owned by Stan Richards. Mr. Richards has voting and dispositive power over the shares of common stock being offered. As a result of the March 2007 private placement transaction described under “PROSPECTUS SUMMARY—The Company—Recent Developments,” and certain other transactions, Arizcan Properties is now our controlling stockholder. The transactions among Arizcan Properties, its principals and us are described elsewhere in this prospectus. See “RELATIONSHIPS AND RELATED TRANSACTIONS,” “MANAGEMENT’S DISCUSSION AND ANALYSIS” and “FINANCIAL STATEMENTS.”

(3) Assumes the exercise of all of the warrants to purchase shares of our common stock at an exercise price of \$1.00 per share expiring on February 2, 2009 issued to the named selling stockholder.

(4) Bottom Line Advisors Inc. is beneficially owned by Bobbi A. Norris. David L. Norris and Bobbi A. Norris have voting and dispositive power over the shares of common stock being offered.

(5) Zuni Kitchen LLC is beneficially owned by Todd Coleman, who has voting and dispositive power over the shares of common stock being offered.

(6) LZFL, LLC is beneficially owned by Robert S. Hoover, who has voting and dispositive power over the shares of common stock being offered.

(7) The beneficiaries of the Irrevocable Trust of Blanche Richards include Rochelle M. Richards, Danielle Richards, Ethan Smith and Jasper Smith. R. Mark Richards, Trustee, has voting and dispositive power over the shares of common stock being offered.

PLAN OF DISTRIBUTION

The selling stockholders may, from time to time, use this prospectus to sell all or a portion of the shares of our common stock offered by this prospectus. These sales and transfers of our common stock may be effected from time to time in one or more transactions on the over-the-counter bulletin board, in the over-the-counter market, in negotiated transactions or otherwise, at a fixed price or prices, which may be changed, at market prices prevailing at the time of sale, at negotiated prices, or without consideration, or by any other legally available means.

These transfers or sales may occur directly or by or through brokers, dealers, agents or underwriters who may receive compensation in the form of underwriting discounts, concessions or commissions from the selling holders and/or from purchasers of the common stock for whom they may act as agent. Any or all of the shares of common stock may be sold or transferred from time to time by means of:

- a block trade in which the broker or dealer so engaged will attempt to sell the common stock as agent, but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker or dealer as principal and resale by that broker or dealer for its account based on this prospectus;
 - ordinary brokerage transactions and transactions in which the broker solicits purchasers;
 - the writing of options on the common stock;
- pledges as collateral to secure loans, credit or other financing arrangements and any subsequent foreclosure, if any, under those arrangements;
 - gifts, donations and contributions; and
 - any other legally available means.

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To the extent required by the Securities Act of 1933, the number of shares of common stock to be sold or transferred, the purchase price, the name of any agent, broker, dealer or underwriter and any applicable discounts or commissions and any other required information with respect to a particular offer will be shown in an accompanying prospectus supplement or post-effective amendment.

In the event of the transfer by any selling stockholder of shares of our common stock offered by this prospectus to any pledge, donee or other transferee, we will supplement or amend this prospectus (as required by the Securities Act of 1933) and the registration statement of which this prospectus forms a part in order to have the pledge, donee or other transferee included as a selling stockholder.

If necessary to comply with state securities laws, the common stock will be sold only through registered or licensed brokers or dealers. In addition, the common stock may not be sold unless it has been registered or qualified for sale in the applicable state or an exemption from the registration or qualification requirement is available and is complied with.

The selling stockholders and any brokers, dealers, agents or underwriters that participate in the distribution of the common stock may be deemed to be “underwriters” within the meaning of the Securities Act of 1933, in which event any discounts, concessions and commissions received by those brokers, dealers, agents or underwriters and any profit on the resale of the common stock purchased by them may be deemed to be underwriting commissions or discounts under the Securities Act of 1933.

No underwriter, broker, dealer or agent has been engaged by us or, to our knowledge, any of the selling stockholders, in connection with the distribution of the common stock.

We and the selling stockholders will be subject to the applicable provisions of the Securities Exchange Act of 1934 and the rules and regulations under it, including, without limitation, Rule 10b-5 and, insofar as the selling stockholders are distributors and we, under certain circumstances, may be a distribution participant, under Regulation M.

The anti-manipulation provisions of Regulation M under the Securities Exchange Act of 1934 will apply to purchases and sales of shares of our common stock by the selling stockholders, and there are restrictions on market-making activities by persons engaged in the distribution of the shares of our common stock. Under Regulation M, a selling stockholder or its agents may not bid for, purchase, or attempt to induce any person to bid for or purchase, shares of our common stock while they are distributing shares of our common stock covered by this prospectus. Accordingly, the selling stockholders are not permitted to cover short sales by purchasing shares of our common stock while the distribution is taking place.

Any common stock covered by this prospectus that also qualify for sale based on Rule 144 under the Securities Act of 1933 may be sold under Rule 144 rather than based on this prospectus. There is no assurance that the selling stockholders identified in this prospectus will sell any or all of the common stock. The selling stockholders may transfer, devise or gift common stock by other means not described in this prospectus.

We will pay all of the expenses incident to the registration of the common stock, other than underwriting discounts and selling commissions, if any. The aggregate proceeds to the selling holders from the sale of the common stock will be the purchase price of that common stock less any of these discounts or commissions.

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DESCRIPTION OF COMMON STOCK

General

Our authorized capital stock consists of 200,000,000 shares of common stock, \$.0001 par value per share, and 5,000,000 shares of preferred stock, \$.0001 par value per share. As of June 1, 2008, we had 37,168,178 shares of common stock and 500,000 shares of preferred stock issued and outstanding. We have outstanding warrants, options, and convertible privileges which, if exercised, would total 14,754,844 shares of common stock. We have also reserved 832,290 shares of our common stock in connection with our ongoing litigation with Harvest Court, LLC described above under “THE COMPANY—Legal Proceedings.” Overall, we would have a total of 52,755,312 shares of common stock issued and outstanding if all of our outstanding warrants and options were exercised and all of our reserved shares of common stock were issued.

Common Stock

Each share of our common stock is entitled to one vote on each matter submitted to a vote of the stockholders and is equal to each other share of our common stock with respect to voting, liquidation and dividend rights. Holders of our common stock are entitled to receive the dividends, if any, as may be declared by our board of directors out of assets legally available therefor and to receive net assets in liquidation after payment of all amounts due to creditors and any liquidation preference due to preferred stockholders. Holders of our common stock have no conversion rights and are not entitled to any preemptive or subscription rights. Our common stock is not subject to redemption or any further calls or assessments. Our common stock does not have cumulative voting rights in the election of directors.

Dividend Policy

While there currently are no restrictions prohibiting us from paying dividends to our stockholders, we have not paid any cash dividends on our common stock in the past, and we do not anticipate paying any dividends in the foreseeable future. Earnings, if any, are expected to be retained to fund our future operations. There can be no assurance that we will pay dividends at any time in the future.

Trading of Our Common Stock

Our common stock presently is quoted on the over-the-counter bulletin board maintained by FINRA under the symbol “VYTC.OB.” Our common stock also is traded on the Berlin Stock Exchange, the Frankfurt Stock Exchange, the Munich Stock Exchange and the Xetra Stock Exchange under the symbols indicated under “MARKET FOR COMMON EQUITY AND RELATED STOCKHOLDER MATTERS.”

Preferred Stock

The board of directors designated 500,000 shares of preferred stock as series A nonconvertible preferred stock. The series A nonconvertible preferred stock shall rank senior to all of our common stock as to distributions of assets upon liquidation, dissolution or winding up of the company, whether voluntary or involuntary. Each share of series A nonconvertible preferred stock shall be paid a dividend equal to eight percent (8%) per annum of the deemed par value of \$1.00 per share. The dividends shall be cumulative from the date of issuance. The holders of the series A nonconvertible preferred stock shall have no conversion rights. On or after ten years after the date of issuance, we shall have the right, in our sole discretion, to redeem any or all of series A nonconvertible preferred stock. The redemption price for redeeming each share of series A nonconvertible preferred stock is 130% of the deemed par value, together with the accrued but unpaid dividends. The holders of the series A nonconvertible preferred stock shall

have the right to vote on any matter with holders of common stock voting together as one class.

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Transfer Agent

The transfer agent for our common stock is Corporate Stock Transfer, Inc., 3200 South Cherry Creek Drive, Suite 430, Denver, Colorado 80209.

Anti-takeover Provisions of Charter Provisions

One of the effects of the existence of authorized but unissued shares of our common stock or preferred stock may be to enable our board of directors to render it more difficult or to discourage an attempt to obtain control of us and thereby protect the continuity of or entrench our management, which may adversely effect the market price of our common stock. If in the due exercise of its fiduciary obligations, for example, our board of directors were to determine that a takeover proposal were not in our best interests, such shares could be issued by the board of directors without stockholder approval in one or more private placements or other transactions that might prevent or render more difficult or make more costly the completion of any attempted takeover transaction by diluting voting or other rights of the proposed acquirer or insurgent stockholder group, by creating a substantial voting block in institutional or other hands that might support the position of the incumbent board of directors, by effecting an acquisition that might complicate or preclude the takeover, or otherwise. See “RISK FACTORS—We could issue preferred stock that could adversely affect the rights of our common stockholders.”

GOVERNANCE OF THE COMPANY

Board of Directors

Our business, property and affairs are managed under the direction of our board of directors. The board of directors held one regular and special meeting during the 2006 fiscal year and held no meetings in the 2007 fiscal year. All of our directors attended at least 75% of the meetings held while they were directors (including meetings held by all committees of the Board on which such director served). In addition to meetings, the board acted several times during 2006 by unanimous written consent after telephonic discussion among the members.

Director Independence

We have voluntarily adopted the NASDAQ Marketplace Rules for determining whether a director is independent and our board of directors has determined that three of our four directors, Messrs. Neuhaus, Shaw and Hoback, are “independent” within the meaning of Rule 4200(a) (15) of the NASDAQ Manual. Mr. Metzinger is not independent under those standards.

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Committees of the Board

We have no committees of the board of directors.

Audit Committee. All members of our board of directors perform the responsibilities of the audit committee; providing oversight of our accounting functions and internal controls. Our board of directors has not designated a Financial Expert, as defined by the SEC, due to factors including but not limited to our operational status and the limited number of transactions, accounts and balances that we maintain. Our board of directors has determined that it is not in our best interests at this time to incur the costs associated with identifying and designating a Financial Expert.

Compensation Committee. All members of our board of directors performed the responsibilities of the compensation committee, and participated in deliberations and made decisions concerning executive officer compensation during the course of regular board meetings or board activities conducted through unanimous consent board resolutions in lieu of meetings. Mr. Metzinger did not deliberate and vote on matters relating to his compensation as our President and Chief Executive Officer.

Nominating Committee. All members of our board of directors acted as the nominating committee, and participated in deliberations and made decisions concerning director nominations during the course of regular board meetings or board activities conducted through unanimous consent board resolutions in lieu of meetings.

MANAGEMENT

| Name, Age and Year First Elected or Appointed | Principal Occupation and Business Experience |
|---|---|
| Paul H. Metzinger Age: 69 | Mr. Metzinger was our President and Chief Executive Officer from February 26, 1998 to May 6, 1998 and has served in that same capacity from December 1, 1998 to present. He has been a director since February 26, 1998. He has served as a Manager and Vice President of BioAgra since August 15, 2005. He served as the General Manager of NanoPierce Card from January 2000 to June 2003. Prior to becoming a director, Mr. Metzinger practiced securities law in Denver, Colorado for over 32 years. Mr. Metzinger received his J.D. degree in 1967 from Creighton University Law School and his L.L.M. from Georgetown University in 1969. |
| Herbert J. Neuhaus Age: 46 | Dr. Neuhaus has been a director since January 1, 1999. Since January 1999, he has been our Executive Vice President of Marketing and Technology. He was the President and Chief Executive Officer of NanoPierce Connection from January 2002 to September 2003. Dr. Neuhaus previously served as the Managing Director of Particle Interconnect Corporation from August 18, 1997 to November 1, 1997. From August 1989 to August 1997, he was associated with the Electronic Material Venture Group in the New Business Development Department of Amoco Chemical Company, Naperville, Illinois. While associated with Amoco Chemical Company he held among other positions: Business Development Manager/Team Leader; Project Manager--High Density Interconnect; Product Manager MCM Products and as a research scientist. Dr. Neuhaus received his Ph.D. degree in Physics from the Massachusetts Institute of Technology, Cambridge, Massachusetts in 1989 and his BS in Physics from Clemson University, Clemson, South Carolina in 1980. |

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| Name, Age and Year First Elected or Appointed | Principal Occupation and Business Experience |
|---|---|
| Robert Shaw, Ph.D. Age: 69 | Dr. Shaw has been our director since October 31, 2000. Dr. Shaw currently is an Assistant Professor of Physics at Farleigh Dickinson University where he has served on the faculty since September 1988. Dr. Shaw also performs professional research in his academic areas of specialty, and has held, among others, the positions of Research Chemist at the American Cyanamid Research Laboratories, Stamford; Senior Research Physicist at Exxon Research and Engineering Company; Manager of New Business Development at Exxon Enterprises, Exxon Corporation, New York, NY; and President of Robert Shaw Associates, Inc., Chatham, NJ. Dr. Shaw received his Ph.D. in Solid State Physics from Cambridge University, Cambridge, England. He was among the first to conduct academic research on electronic conduction mechanisms in amorphous semiconductors. He received a B.S. in Inorganic Chemistry with a minor in Nuclear Physics from North Carolina State University, Raleigh, NC. |
| John Hoback Age: 69 | Mr. Hoback has been our director since April 2002. Mr. Hoback currently serves as the President of Z&H Enterprises Solutions, Ltd., which position he has held since 2000. Among other positions, Mr. Hoback was the Director of Marketing and Sales of CTS from 1999 to 2000 and was the Venture Manager of Electronics with Amoco Chemical from 1988 to 1999. |

Director and Executive Officer Compensation

Compensation Discussion and Analysis

General Philosophy and Objectives

In 2004, we began changing our principal business from electronics technology to biotechnology. Through our 50% interest in BioAgra, LLC, we hope to generate revenue through the production and sale of Agrastim® and Purestim™. While BioAgra has recently signed its first agreement for the sale of Agrastim®, BioAgra has generated no revenue and are currently incurring net losses in each quarter. Due to our lack of revenue and continuing net losses, the board of directors has not established a general philosophy pertaining to the compensation of our executive officers. However, should we begin to generate revenue in the future, the board will establish formal objectives and policies for the compensation of our executives that is tied to the generation of value for our stockholders.

Base Salaries

We believe that the base salary level of our executive officer is reasonably related to our current revenue levels. Base salaries are reviewed annually, and any increases in base salary take into account such factors as individual past performance, changes in responsibilities, changes in pay levels of companies deemed comparable by us, inflation and our overall financial position. The annual base salary for Mr. Metzinger was \$150,000 as required by the terms of his employment agreement with us. However, due to our net losses, Mr. Metzinger has voluntarily chosen to reduce his annual salary to \$105,000 until such time as we begin generating revenues.

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Annual Cash Bonuses

At this time, we do not pay annual cash bonuses to our Named Executive Officers.

Long-Term Incentive Compensation

At this time, we do not award equity compensation to our Named Executive Officers.

Participation of Named Executive Officers in Compensation Decisions Relating to Them

Compensation decisions for the Named Executive Officers are made by the board of directors. To the extent that a Named Executive Officer is a member of the board, they recuse themselves from the discussions or and do not participate in compensation decisions that relate to them.

Tax Deductibility of Executive Compensation

Section 162(m) of the Code disallows a tax deduction for any publicly held corporation for individual compensation of more than \$1.0 million in any taxable year to any named executive officers, other than compensation that is performance-based under a plan that is approved by the Stockholders and that meets certain other technical requirements. Our policy with respect to Section 162(m) is to make every reasonable effort to ensure that compensation is deductible to the extent permitted while simultaneously providing our executives with appropriate rewards for their performance. In the appropriate circumstances, however, we are prepared to exceed the limit on deductibility under Section 162(m) to the extent necessary to ensure our executive officers are compensated in a manner consistent with our best interests and those of our Stockholders.

Executive Compensation

The following table sets forth information with respect to the compensation paid or earned during the fiscal year ended June 30, 2007 by our Chief Executive Officer and Chief Financial Officer who served in such capacities during the fiscal year ended June 30, 2007 (“Named Executive Officers”).

2007 Summary Compensation Table

| Name and Principal Position (a) | Year (b) | Salary (\$) (c) | Bonus (\$) (d) | Stock Awards (\$) (e) | Option Awards (\$) (f) | Non-Equity Incentive Compensation (\$) (g) | Change in Pension Value and Non-Qualified Deferred Compensation Earnings (\$) (h) | All Other Compensation (\$) (i) | Total (\$) (j) |
|--|-------------|-----------------------|----------------------|--------------------------------|---------------------------------|--|---|---|----------------------|
| | | | | | | | | | |
| Paul Metzinger CEO, President, | 2006 | \$ 105,000 | — | — | — | — | — | — | —\$ 105,000 |
| | 2007 | \$ 105,000 | — | — | —\$ 305,000(2) | — | — | — | —\$ 410,000 |

Acting CFO

Kristi J.

| | | | | | | | | | | |
|-------------|------|----|--------|---|---|---|---|---|-----|--------|
| Kampmann(1) | 2006 | \$ | 78,125 | — | — | — | — | — | —\$ | 78,125 |
| CFO | 2007 | \$ | 50,800 | — | — | — | — | — | —\$ | 50,800 |

(1) Ms. Kampmann served as our Chief Financial Officer until February 28, 2007.

(2) Please see Note 8 in the notes to the consolidated financial statements for the fiscal year ended June 30, 2007 in “FINANCIAL STATEMENTS” for the relevant assumptions used in calculating the fair value of the option awards using FAS 123R.

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2007 Grants of Plan-Based Awards

| Name (a) | Grant Date (b) | Estimated Future Payouts Under Non-Equity Incentive Plan Awards | | | Estimated Future Payouts Under Equity Incentive Plan Awards | | | Units (i) | All Other Stock Awards: Number of Shares of Stock or Underlying Options (j) | Exercise Price of Option Awards (\$/Sh) (k) | Grant Date Fair Value of Stock and Option Awards (l) |
|-----------------------|-------------------|---|-------------|-------------|---|------------|------------|--------------|---|---|---|
| | | Threshold | Target | Maximum | Threshold | Target | Maximum | | | | |
| | | (\$) (c) | (\$) (d) | (\$) (e) | (#) (f) | (#) (g) | (#) (h) | | | | |
| Paul Metzinger | 3/27/2007 | — | — | — | — | — | — | — | 1,000,000 | \$ 0.32 | 3/27/2007 |
| Kristi J. Kampmann(1) | — | — | — | — | — | — | — | — | — | — | — |

(1) Ms. Kampmann served as our Chief Financial Officer until February 28, 2007.

Employment Contracts and Termination of Employment and Change in Control Arrangements

On March 15, 2004, we entered into an employment agreement with Paul H. Metzinger to serve as our President and Chief Executive Officer. The employment agreement with Mr. Metzinger expired March 14, 2008. The disinterested members of the board of directors extended Mr. Metzinger's employment agreement upon the same terms for an additional five-year term ending March 13, 2013. Pursuant to his employment agreement, we agreed to pay Mr. Metzinger an annual salary of \$150,000. In March 2005, Mr. Metzinger took a salary cut to receive an annual salary of \$105,000.

In connection with the employment agreements, generally, we or the employee may terminate the employment agreement at any time with or without cause. In the event we terminate an employment agreement for cause or the employee terminates his or her employee agreement without cause, all of such employee's rights to compensation would cease upon the date of such termination. If we terminate an employment agreement without cause, then such employee terminates his or her employment agreement for cause, or in the event of a change in control, we are required to pay to such employee all compensation and other benefits that would have accrued and/or been payable to that employee during the full term of the employment agreement.

A change of control is considered to have occurred when, as a result of any type of corporate reorganization, execution of proxies, voting trusts or similar arrangements, a person or group of persons (other than incumbent officers, directors and our principal stockholders) acquires sufficient control to elect more than a majority of our board of directors, acquires 50% or more of our voting shares, or we adopts a plan of dissolution or liquidation. The

employment agreement also include a non-compete and nondisclosure provisions in which each employee agrees not to compete with or disclose confidential information regarding us and our business during the term of the employment agreement and for a period of one year thereafter.

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2007 Outstanding Equity Awards at Fiscal Year-End

| Name | Option Awards | | Equity Incentive Plan Awards: | | | | Stock Awards | | | |
|-----------------------|---------------|---------------|---|---|-----------------|------------------------|--|--|---|--|
| | Exercisable | Unexercisable | Number of Securities Underlying Unexercised Options | Number of Securities Underlying Unexercised Options | Exercise Price | Option Expiration Date | Number of Shares or Units of Stock That Have Not Been Vested | Market Value of Shares or Units of Stock That Have Not Been Vested | Number of Shares or Units of Other Rights That Have Not Been Vested | Equity Awards: Market or Payout Value of Unearned Shares or Other Rights That Have Not Been Vested |
| (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | |
| Paul Metzinger | 50,000 | — | — | \$ 6.50 | 2/26/98-2/26/08 | — | — | — | — | |
| Paul Metzinger | 25,000 | — | — | 6.50 | 2/27/98-2/27/08 | — | — | — | — | |
| Paul Metzinger | 15,000 | — | — | 10.40 | 3/12/99-3/12/09 | — | — | — | — | |
| Paul Metzinger | 1,000,000 | — | — | 0.32 | 3/17/07-3/17/17 | — | — | — | — | |
| Kristi J. Kampmann(1) | 2,500 | — | — | 6.50 | 2/26/98-2/26/08 | — | — | — | — | |
| Kristi J. Kampmann(1) | 2,500 | — | — | 10.40 | 3/12/99-3/12/09 | — | — | — | — | |
| Kristi J. Kampmann(1) | 5,000 | — | — | 16.80 | 10/6/00-10/6/10 | — | — | — | — | |

(1) Ms. Kampmann served as our Chief Financial Officer until February 28, 2007.

2007 Option Exercises and Stock Vested

There were no exercises of options or vesting of stock awards by any of the Named Executive Officers during the fiscal year ended June 30, 2007.

2007 Pension Benefits

We do not have a benefit pension plan.

2007 Non-Qualified Deferred Compensation

We do not have a nonqualified defined contribution or other nonqualified deferred compensation plans.

Stock Option Plans

We have two Stock Option Plans. As of June 1, 2008, 206,127 options are outstanding under the 1998 Compensatory Stock Option Plan and 2,437,000 options are outstanding under the 2000 Compensatory Stock Option Plan, for a total of 2,643,127 options outstanding. A total of 2,643,127 options are exercisable at June 1, 2008, under these plans. On March 27, 2007, we issued 2,000,000 options under the 2000 Compensatory Stock Option Plan to officers, directors and one employee. We have reserved 375,000 shares of common stock for issuance under the 1998 Compensatory Stock Option Plan. In January 2002, our board of directors passed a resolution closing the 1998 Compensatory Stock Option Plan for issuance of new options. We have reserved 250,000 shares of common stock for issuance under the 2000 Compensatory Stock Option Plan. During the fiscal years ended June 30, 2006 and 2007, there was no action taken to reprice any options held by any officers, directors or employees.

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Director Compensation

We hold quarterly meetings of the board of directors. Although we do not have any standard arrangements pursuant to which our directors are compensated for any services provided as a director or for attendance at meetings of the board of directors, if our financial situation is adequate, we compensate directors \$1,000 per meeting, plus reasonable travel expenses. During the fiscal years ended June 30, 2007 and 2006, our officers and directors were not compensated for attendance at board meetings. On March 27, 2007, our officers and directors were issued 1,750,000 options under the 2000 Compensatory Stock Option Plan. These options have a term of 10 years, an exercise price of \$0.32 per share and are fully-vested.

Director Compensation in Fiscal 2007

| Name (a) | Fees Earned or Paid in Cash (\$) (b) | Stock Awards (\$) (c) | Option Awards (\$) (d) | Non-Equity Incentive Plan Compensation (\$) (e) | Change in Pension Value and Nonqualified Deferred Compensation Earnings (\$) (f) | All Other Compensation (\$) (g) | Total (\$) (h) |
|-----------------|---|--------------------------------|---------------------------------|--|--|--|----------------------|
| Paul Metzinger | \$ — | — | —\$ 305,000 | — | — | — | —\$ 305,000 |
| Herbert Neuhaus | — | — | 77,500 | — | — | — | 77,500 |
| Robert Shaw | — | — | 77,500 | — | — | — | 77,500 |
| John Hoback | — | — | 77,500 | — | — | — | 77,500 |

Please see Note 8 in the notes to the consolidated financial statements for the fiscal year ended June 30, 2007 in “FINANCIAL STATEMENTS” for the relevant assumptions used in calculating the fair value of the option awards using FAS 123R.

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PRINCIPAL STOCKHOLDERS

The following table sets forth certain information regarding the beneficial ownership of outstanding shares of our common stock as of June 1, 2008, by (a) each person known by us to own beneficially 5% or more of our outstanding shares of common stock, (b) our directors, Chief Executive Officer, Chief Financial Officer and executive officers named in “MANAGEMENT—Director and Executive Compensation,” and (c) all our directors and executive officers as a group (in each case after giving effect to the reverse stock split of our common stock that occurred on January 31, 2006 that is described elsewhere in this prospectus).

| Name, Address & Nature of Beneficial Owner | Amount | Percent of Class(7) |
|--|---------------|---------------------|
| Arizcan Properties, Ltd. 77 South Adams, Suite 906 Denver, CO 80209 | 19,565,770(1) | 36.47% |
| The Paul H. Metzinger Trust Paul H. Metzinger President, CEO & CFO, Director 370 Seventeenth Street Suite 3640 Denver, CO 80202 | 1,189,536(2) | 2.25 |
| The Cheri L. Metzinger Trust Cheri L. Metzinger Wife of Paul H. Metzinger 3236 Jellison Street Wheatridge, CO 80033 | 1,189,536(3) | 2.25 |
| Dr. Herbert J. Neuhaus Director 770 Maroonglen Court Colorado Springs, CO 80906 | 317,500(4) | 0.6 |
| Dr. Robert E. Shaw, Director 8 Nicklaus Court Florham Park, NJ 07932 | 270,000(5) | 0.51 |
| John Hoback, Director 20 White Heron Lake East Stroudsburg, PA 18301 | 270,000(6) | 0.51 |
| All Officers & Directors as a Group (4 persons) | 1,969,085 | 3.73 |

(1) Arizcan Properties is wholly-owned by Triumphant Partners, LLC, a Colorado limited liability company, which is owned by Stan Richards. Includes 13,558,000 common shares held directly and beneficially and a warrant exercisable for 6,000,000 shares of common stock at \$0.50 per share) and 7,770 common shares that are held by Stan Richards.

On March 2, 2007, Arizcan Properties also acquired 500,000 shares of our newly-designated series A nonconvertible preferred stock that entitles them to 51% of our voting power, which, on a fully diluted basis, gives them approximately 87.4% of our voting power.

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(2) Includes 56,648 common shares held directly and beneficially; 47,888 common shares that Mr. Metzinger owns beneficially through his wife and options held by Mr. Metzinger consisting of options to purchase 10,000 shares exercisable at \$10.40 per share, options to purchase 75,000 shares exercisable at \$6.50 per share and options to purchase 1,000,000 shares exercisable at \$0.32 per share.

(3) Cheri L. Metzinger is the wife of Mr. Paul H. Metzinger, our Chief Executive Officer, Chief Financial Officer and President. This includes 47,888 shares held directly and beneficially and 56,648 common shares, 1,085,000 common shares subject to options owned beneficially by her husband.

(4) Based on options to purchase 25,000 shares exercisable at \$42.50 per share, options to purchase 5,000 shares exercisable at \$55.00 per share, options to purchase 12,500 shares exercisable at \$10.40 per share, options to purchase 25,000 shares exercisable at \$4.00 per share and options to purchase 250,000 shares exercisable at \$0.32 per share.

(5) Based on options to purchase 12,500 shares exercisable at \$19.40 per share, options to purchase 2,500 shares exercisable at \$13.40 per share, options to purchase 5,000 shares exercisable at \$40.00 per share and options to purchase 250,000 shares exercisable at \$0.32 per share.

(6) Based on options to purchase 15,000 shares exercisable at \$14.00 per share, options to purchase 5,000 shares exercisable at \$14.00 per share and options to purchase 250,000 shares exercisable at \$0.32 per share.

(7) Shares of our common stock subject to options and warrants currently exercisable or convertible, or exercisable or convertible within 60 days of June 1, 2008, are deemed outstanding for purposes of computing the percentage beneficially owned by the person or entity holding those securities, but are not deemed outstanding for purposes of computing the percentage beneficially owned by any other person or entity. Percentage of beneficial ownership is based on 37,168,178 shares of our common stock outstanding as of the close of business on June 1, 2008.

RELATIONSHIPS AND RELATED TRANSACTIONS

Between March 27, 2007 and December 28, 2007, we issued to Arizcan Properties a total of 12,569,666 shares of our restricted common stock for cash of \$1,885,450, at a price of \$0.15 per share.

On March 2, 2007, in a private placement transaction, we issued to Arizcan Properties a total of 500,000 shares of our newly-designated series A nonconvertible preferred stock for a total purchase price of \$500,000, in cash. In addition to the purchase of the series A nonconvertible preferred stock, Arizcan Properties purchased for a purchase price of \$251,900 a warrant exercisable for 6,000,000 shares of common stock. This warrant has an exercise price of \$0.50 per share and provides for cashless exercise. As a result, Arizcan Properties acquired approximately 51% of our voting power, and, on a fully diluted basis, Arizcan Properties would have approximately 89% of our voting power if they exercise the warrant.

During the year ended June 30, 2006, Arizcan Properties purchased 8,373,000 shares of restricted common stock for cash of \$1,255,950 at a price of \$0.15, a discount from the closing market price of the stock on the date of purchase.

Mr. Metzinger, an officer and director, during the year ended June 30, 2007, advanced us a total of \$25,203. During the six months ended December 31, 2007, he advanced an additional \$4,108. During January 2008, he advanced an additional \$1,051. We have repaid \$28,829 of the funds at January 31, 2008.

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During the year ended June 30, 2007, we issued options to purchase 2,350,000 shares of common stock to our officer and directors. The options are fully vested, have a term of 10 years and an exercise price of \$0.41 per share. The options were determined to have a value of \$743,750 using the Black-Scholes Model of valuation and certain assumptions considered appropriate by management.

Related Party Transaction Policy

The board of directors recognizes that related party transactions can present conflicts of interest and questions as to whether the transactions are in our best interests. Accordingly, effective in September 2007, the board of directors adopted a written policy formalizing the policy for the review, approval and ratification of transactions with related persons. For the purposes of the policy, a “related party transaction” is a transaction or relationship involving a director, executive officer or 5% stockholder or their immediate family members that is reportable under the SEC’s rules regarding such transactions.

Under the policy, a related party transaction should be approved or ratified based upon a determination that the transaction is in, or not opposed to, our best interests and on terms no less favorable to us than those available with other parties. The policy provides for the board of directors to review and approve all related party transactions, other than transactions involving amounts less than \$100,000 in aggregate. Pursuant to the policy, management shall recommend any related party transaction, including the proposed aggregate value of the transaction, if applicable. After review, the board of directors shall approve or disapprove of such transaction.

DISCLOSURE OF THE SEC’S POSITION ON INDEMNIFICATION

The General Corporation Law of the State of Nevada and our articles of incorporation provide for indemnification of our directors for liabilities and expenses that they may incur in such capacities. In general, our directors and officers are indemnified with respect to actions taken in good faith and in a manner such person believed to be in our best interests, and with respect to any criminal action or proceedings, actions that such person has no reasonable cause to believe were unlawful. Furthermore, the personal liability of our directors is limited as provided in our articles of incorporation.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers or persons controlling us 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 of 1933 and is therefore unenforceable.

EXPERTS

Our consolidated financial statements for each of the two years ended June 30, 2007 and 2006 included in this prospectus and registration statement have been audited by GHP Horwath, P.C. (“GHP”), an independent registered public accounting firm, for the periods and to the extent set forth in their report, which describes an uncertainty related to our ability to continue as a going concern, appearing herein and elsewhere in the registration statement. Such financial statements have been so included in reliance upon the report of such firm given upon their authority as experts in auditing and accounting.

AVAILABLE INFORMATION

We are subject to the informational requirements of the Securities Exchange Act of 1934 and, in compliance with the Securities Exchange Act of 1934, file periodic reports and other information with the Securities and Exchange

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Commission. These reports and the other information we file with the SEC can be inspected and copied at the Public Reference Room maintained by the SEC in Washington, D.C. at 100 F Street, N.E., Washington, D.C. 20549. The SEC's telephone number to obtain information on the operation of the public reference room is (800) SEC-0330. In addition, the SEC maintains an Internet site that contains reports, proxy statements and other information regarding registrants like us that file electronically with the SEC at the following Internet address: <http://www.sec.gov>. The SEC's telephone number is (800) SEC-0330.

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We have filed with the SEC in Washington, D.C. a registration statement on Form S-1 under the Securities Act of 1933 with respect to the shares of our common stock offered by this prospectus.

ADDITIONAL INFORMATION

We file annual, quarterly and other reports, and other information with the SEC. You may read and copy the materials we file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at (800) SEC-0330 for further information on the operation of the Public Reference Rooms. Our SEC filings are also available to the public from the SEC's Internet site on the Internet at <http://www.sec.gov>. This site contains reports, proxy and information statements and other information regarding issuers that file electronically with the SEC. Our commission file number is 033-19598-D.

We maintain a site on the Internet at www.vytacorp.com. The information contained on our website is not part of this prospectus and you should not rely on it in deciding whether to invest in our common stock.

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INDEX TO CONSOLIDATED FINANCIAL STATEMENTS

VYTA CORP AND SUBSIDIARIES

On January 19, 2006, our board of directors approved an amendment to our Articles of Incorporation to affect a one-for-twenty reverse stock split of our common stock effective January 31, 2006. All references to shares, options, warrants and conversion and exercise prices in the Financial Statements have been adjusted to reflect the post-reverse split amounts.

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|--|------|
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| Consolidated Statement of Changes in Shareholders' Equity – Years ended June 30, 2007 and 2006 | F-5 |
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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Board of Directors
Vyta Corp
Denver, Colorado

We have audited the accompanying consolidated balance sheet of Vyta Corp and subsidiaries (the "Company") as of June 30, 2007, and the related consolidated statements of operations, comprehensive loss, changes in shareholders' equity and cash flows for each of the years in the two-year period ended June 30, 2007. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Vyta Corp and subsidiaries as of June 30, 2007, and the results of their operations and their cash flows for each of the years in the two-year period ended June 30, 2007, in conformity with accounting principles generally accepted in the United States of America.

The accompanying consolidated financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Note 2 to the consolidated financial statements, the Company reported a net loss applicable to common shareholders of approximately \$4,474,000, substantially all derived from its equity in development stage net losses of its principal investee, a 50% joint venture, whose ability to continue as a going concern is in substantial doubt, and significant cash outflows from operations for the year ended June 30, 2007, and an accumulated deficit of approximately \$30,498,000 as of June 30, 2007. These factors raise substantial doubt about the Company's ability to continue as a going concern. Management's plans in regard to these matters, which do not include any direct revenue-producing activities in the foreseeable future, are also described in Note 2. The consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

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

/s/ GHP HORWATH, P.C.

Denver, Colorado
October 12, 2007

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VYTA CORP AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEET
JUNE 30, 2007

Assets

Current assets:

| | |
|---------------------------|------------|
| Cash and cash equivalents | \$ 354,702 |
| Prepaid expenses | 1,840 |
| Total current assets | 356,542 |

Property and equipment:

| | |
|--------------------------------|----------|
| Office equipment and furniture | 67,107 |
| Less accumulated depreciation | (61,670) |
| | 5,437 |

Other assets:

| | |
|---|---------|
| Investments in unconsolidated investee (Note 5) | 205,196 |
| Note and advances receivable, net, unconsolidated investee (Note 4) | 340,344 |
| Deposits and other | 19,562 |
| | 565,102 |

| | |
|--------------|------------|
| Total assets | \$ 927,081 |
|--------------|------------|

Liabilities and Shareholders' Equity

Current liabilities:

| | |
|------------------------------------|-----------|
| Accounts payable | \$ 76,797 |
| Advances payable, officer (Note 6) | 24,612 |
| Accrued expenses | 7,063 |
| Total liabilities (all current) | 108,472 |

Commitments and contingencies (Notes 3, 6, 7 and 9)

Shareholders' equity (Note 8):

| | |
|---|--------------|
| Preferred stock; \$0.0001 par value; 5,000,000 shares authorized; Series A, 8%; deemed par value \$1.00 per share; 500,000 shares issued and outstanding; liquidation preference of \$513,150 | 513,150 |
| Common stock; \$0.0001 par value; 200,000,000 shares authorized; 31,349,845 shares issued and outstanding | 3,135 |
| Additional paid-in capital | 30,678,462 |
| Accumulated other comprehensive income | 121,543 |
| Accumulated deficit | (30,497,681) |
| Total shareholders' equity | 818,609 |
| Total liabilities and shareholders' equity | \$ 927,081 |

See notes to consolidated financial statements.

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VYTA CORP AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF OPERATIONS
YEARS ENDED JUNE 30, 2007 AND 2006

| | 2007 | 2006 |
|---|----------------|----------------|
| General and administrative expense | \$ (1,835,973) | \$ (893,061) |
| Loss from operations | (1,835,973) | (893,061) |
| Other income (expense): | | |
| Interest income | 22 | 72,307 |
| Extinguishment of liabilities (Note 6) | - | 120,788 |
| Equity losses of unconsolidated investees (Note 5) | (1,426,590) | (1,398,202) |
| Provision for loss on note receivable, unconsolidated investee (Note 4) | (1,198,000) | - |
| Loss on revaluation of derivative warrant liability (Note 7) | - | (74,295) |
| Interest expense | - | (235,139) |
| Interest expense, related party | - | (219) |
| | (2,624,568) | (1,514,760) |
| Net loss | (4,460,541) | (2,407,821) |
| Accumulated dividends on preferred stock (Note 8) | (13,150) | - |
| Beneficial conversion feature (Note 8) | - | (1,500,000) |
| Net loss applicable to common shareholders | \$ (4,473,691) | \$ (3,907,821) |
| Net loss per common share, basic and diluted (Note 1) | \$ (0.19) | \$ (0.30) |
| Weighted average number of common shares outstanding (Note 1) | 23,884,955 | 12,984,849 |

See notes to consolidated financial statements.

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VYTA CORP AND SUBSIDIARIES
 CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS
 YEARS ENDED JUNE 30, 2007 AND 2006

| | 2007 | 2006 |
|--|----------------|----------------|
| Net loss | \$ (4,460,541) | \$ (2,407,821) |
| Change in unrealized gain on securities | (619) | 59 |
| Change in foreign currency translation adjustments | (8,197) | 7,457 |
| Comprehensive loss | \$ (4,469,357) | \$ (2,400,305) |

See notes to consolidated financial statements.

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VYTA CORP AND SUBSIDIARIES
 CONSOLIDATED STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY
 YEARS ENDED JUNE 30, 2007 AND 2006
 (NOTE 1)

| | Preferred stock | | Common stock | | Additional | Accumulated | Accumulated | Total |
|---|-----------------|--------|--------------|--------|---------------|---------------|-----------------|---------------|
| | Shares | Amount | Shares | Amount | paid-in | other | deficit | shareholders' |
| | | | | | capital | comprehensive | | equity |
| | | | | | | income | | |
| Balances, July 1, 2005 | - | \$ - | 4,663,045 | \$ 466 | \$ 24,059,377 | \$ 122,843 | \$ (23,629,319) | \$ 553,367 |
| Common stock issued upon exercise of warrants, net of offering costs (Note 8) | - | - | 1,535,000 | 154 | 734,846 | - | - | 735,000 |
| Forgiveness of offering cost liability (Note 8) | - | - | - | - | 800,000 | - | - | 800,000 |
| Common stock issued with notes payable (Notes 6 and 8) | - | - | 455,000 | 45 | 117,841 | - | - | 117,886 |
| Common stock and warrants issued for cash (Notes 7 and 8) | - | - | 790,467 | 79 | 453,067 | - | - | 453,146 |
| Common stock issued as payment of accrued commissions (Note 8) | - | - | 50,000 | 5 | 89,995 | - | - | 90,000 |

| | | | | | | | | |
|--|-----------|-------------|------------|-------|-----------|---|---|-----------|
| Series A preferred stock issued for cash (Note 8) | 200,000 | 1,500,000 | - | - | - | - | - | 1,500,000 |
| Common stock issued upon conversion of Series A preferred stock (Note 8) | (200,000) | (1,500,000) | 15,000,000 | 1,500 | 1,498,500 | - | - | - |
| Common stock originally issued for services, returned for non-performance (Note 8) | - | - | (50,000) | (5) | (89,995) | - | - | (90,000) |

(Continued)

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VYTA CORP AND SUBSIDIARIES
 CONSOLIDATED STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY
 YEARS ENDED JUNE 30, 2007 AND 2006
 (NOTE 1)
 (CONTINUED)

| | Preferred stock | | Common stock | | Additional | Accumulated | Accumulated | Total |
|---|-----------------|--------|--------------|----------|-----------------|----------------------|-----------------|----------------------|
| | Shares | Amount | Shares | Amount | paid-in capital | comprehensive income | deficit | shareholders' equity |
| Common stock and warrants issued for services (Notes 1 and 8) | - | \$ - | 200,000 | \$ 20 | \$ 464,980 | \$ - | \$ - | \$ 465,000 |
| Reclassification of derivative warrant liability to equity (Note 7) | - | - | - | - | 253,522 | - | - | 253,522 |
| Capital contribution of accrued payroll owed to and forgiven by officer /shareholder (Note 8) | - | - | - | - | 8,750 | - | - | 8,750 |
| Net loss | - | - | - | - | - | - | (2,407,821) | (2,407,821) |
| Other comprehensive loss | | | | | | | | |
| Change in unrealized gain on securities | - | - | - | - | - | 59 | - | 59 |
| Change in foreign currency translation adjustments | - | - | - | - | - | 7,457 | - | 7,457 |
| Balances, June 30, 2006 | - | - | 22,643,512 | \$ 2,264 | \$ 28,390,883 | \$ 130,359 | \$ (26,037,140) | \$ 2,486,366 |

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VYTA CORP AND SUBSIDIARIES
 CONSOLIDATED STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY
 YEARS ENDED JUNE 30, 2007 AND 2006
 (NOTE 1)
 (CONTINUED)

| | Preferred stock | | Common stock | | Additional | Accumulated other | Accumulated | Total |
|---|-----------------|---------|--------------|----------|--------------------|-------------------------|----------------|-------------------------|
| | Shares | Amount | Shares | Amount | paid in capital | comprehensive income | deficit | shareholders' equity |
| Balances, July 1, 2006 | - | \$ - | 22,643,512 | \$ 2,264 | \$ 28,390,883 | \$ 130,359 | \$(26,037,140) | \$ 2,486,366 |
| Series A preferred stock issued for cash, of which \$100,000 was received in advance as of June 30, 2006 (Note 8) | 500,000 | 500,000 | - | - | - | - | - | 500,000 |
| Warrant issued for cash (Note 8) | - | - | - | - | 251,900 | - | - | 251,900 |
| Common stock issued for cash (Note 8) | - | - | 8,373,000 | 838 | 1,255,112 | - | - | 1,255,950 |
| Common stock issued in settlement of note payable, shareholder (Note 6) | - | - | 333,333 | 33 | 49,967 | - | - | 50,000 |
| Options issued for compensation (Note 8) | - | - | - | - | 743,750 | - | - | 743,750 |
| | - | 13,150 | - | - | (13,150) | - | - | - |

| | | | | | | | | | |
|--|---------|------------|------------|---|---|---------|-------------|-------------|--|
| Accumulated dividends on Series A preferred stock (Note 8) | | | | | | | | | |
| Net loss | - | - | - | - | - | - | (4,460,541) | (4,460,541) | |
| Change in unrealized gain on securities | - | - | - | - | - | (619) | - | (619) | |
| Change in foreign currency translation adjustments | - | - | - | - | - | (8,197) | - | (8,197) | |
| Balances, June 30, 2007 | 500,000 | \$ 513,150 | 31,349,845 | | | | | | |