

HPEV, INC.
Form S-1/A
September 23, 2015

Registration No. 333-205677

As filed with the Securities and Exchange Commission on September 22, 2015

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

FORM S-1/ A

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

COOL TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

Nevada
(State or jurisdiction of
incorporation or organization)

3510
(Primary Standard Industrial
Classification Code Number)

75-3076597
(I.R.S. Employer
Identification No.)

8875 Hidden River Parkway
Suite 300 Tampa, Florida 33637
(813) 975-7467

(Address, including zip code, and telephone number, including area code of registrant's principal executive offices)

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(Name, address, including zip code, and telephone number, including area code, of agent for service)

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Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this registration statement, as determined by the selling stockholder.

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.

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

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input checked="" type="checkbox"/>

CALCULATION OF REGISTRATION FEE

Title of Class of Securities to be Registered (1)	Amount to be Registered (1)	Proposed Maximum Offering Price Per Share	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee
Common Stock, \$0.001 per share	845,072	\$ 0.36(2)	\$ 304,225.92	\$ 35.35
Common Stock, \$0.001 per share	7,000,000	\$ 0.25(3)(4)	\$ 1,750,000.00	\$ 203.35
Common Stock, \$0.001 per share	7,000,000	\$ 0.36(2)(5)	\$ 304,225.92	\$ 35.35
Total	14,845,072		\$ 2,358,451.80	\$ 274.05*

- (1) Pursuant to Rule 416(a) under the Securities Act of 1933, the registrant is also registering hereunder an indeterminate number of shares that may be issued and resold resulting from stock splits, stock dividends or similar transactions.
- (2) Estimated solely for purposes of calculating the registration fee pursuant to Rule 457(c) under the Securities Act of 1933, as amended, using the average of the high and low prices as reported on the OTCQB on July 13, 2015, which was \$0.36 per share.
- (3) Represents shares of common stock issuable upon the exercise of warrants.
- (4) Pursuant to Rule 457(g) under the Securities Act of 1933, the proposed maximum offering price per share is based on the exercise price of the warrants, which is \$0.25 per share.
- (5) Represents shares of common stock issuable upon the conversion of Series A Convertible Preferred Stock held by Spirit Bear Limited.

*Previously paid

The registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, or until this Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to Section 8(a), may determine.

THE INFORMATION IN THIS PROSPECTUS IS NOT COMPLETE AND MAY BE CHANGED. WE MAY NOT SELL THESE SECURITIES UNTIL THE REGISTRATION STATEMENT FILED WITH THE SECURITIES AND EXCHANGE COMMISSION IS EFFECTIVE. THIS PROSPECTUS IS NOT AN OFFER TO SELL THESE SECURITIES AND IS NOT SOLICITING AN OFFER TO BUY THESE SECURITIES IN ANY STATE WHERE THE OFFER OR SALE IS NOT PERMITTED

PROSPECTUS

COOL TECHNOLOGIES, INC.

14, 287,313 shares of Common Stock

This prospectus relates to the resale, from time to time, of up to 14, 287,313 shares of common stock consisting of (i) 487,313 shares of our common stock currently issued and outstanding held by Spirit Bear Limited ("Spirit Bear") and its assignees, (ii) 6,000,000 shares of common stock issuable upon the exercise of warrants at an exercise price of \$0.25 per share, with an expiration date of January 29, 2017 and 1,000,000 of which expire on December 14, 2015, and (iii) 6,800,000 shares of common stock issuable upon the conversion of Series A Preferred Stock (the "Preferred Stock") by the selling stockholders identified in this prospectus, which shares were originally purchased by Spirit Bear in a private offering pursuant to a Securities Purchase Agreement between Spirit Bear and the Company, dated December 12, 2012. See the section of this prospectus entitled "Securities Purchase Agreement" for a description of the transactions with Spirit Bear and the section entitled "Selling Stockholders" for additional information about the selling stockholders.

Such registration does not mean that the selling stockholders will actually offer or sell any of these shares. We will not receive any proceeds from the sales of shares by the selling stockholders. We will also not receive any proceeds from the exercise of warrants included in this offering to the extent that such warrants are exercised on a cashless basis according to their terms.

The selling stockholders may offer the shares pursuant to this prospectus for resale in a number of different ways through public or private placement transactions and at varying prices. The prices at which the selling stockholders may sell shares of common stock will be determined by the prevailing market price or in privately negotiated transactions. See "Plan of Distribution" for additional information. We will not receive any proceeds from the sales of these shares by the selling stockholders.

Our common stock is quoted on the OTCQB under the symbol "WARM". On September 17, 2015, the last reported sales price for our common stock as reported on the OTCQB was \$0.31 per share.

INVESTING IN OUR SECURITIES INVOLVES A HIGH DEGREE OF RISK. YOU SHOULD CONSIDER CAREFULLY THE SECTION ENTITLED "RISK FACTORS" IN THIS PROSPECTUS BEGINNING ON PAGE 7.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ADEQUACY OR ACCURACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

We are an "emerging growth company" as defined in the Jumpstart Our Business Startups Act ("JOBS Act").

We may amend or supplement this prospectus from time to time by filing amendments or supplements as required. You should read the entire prospectus and any amendments or supplements carefully before you make your investment decision.

The date of this prospectus is _____, 2015.

COOL TECHNOLOGIES, INC.

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CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus contains "forward-looking statements". Forward-looking statements reflect the current view about future events. When used in this prospectus, the words "anticipate," "believe," "estimate," "expect," "future," "intend," "plan," or the negative of these terms and similar expressions, as they relate to us or our management, identify forward-looking statements. Such statements, include, but are not limited to, statements contained in this prospectus relating to our business strategy, our future operating results and liquidity and capital resources outlook. Forward-looking statements are based on our current expectations and assumptions regarding our business, the economy and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict. Our actual results may differ materially from those contemplated by the forward-looking statements. They are neither statements of historical fact nor guarantees of assurance of future performance. We caution you therefore against relying on any of these forward-looking statements. Important factors that could cause actual results to differ materially from those in the forward-looking statements include, without limitation, a continued decline in general economic conditions nationally and internationally; decreased demand for our products and services; market acceptance of our products and services; our ability to protect our intellectual property rights; the impact of any infringement actions or other litigation brought against us; competition from other providers and products; our ability to develop and commercialize new and improved products and services; our ability to raise capital to fund continuing operations; changes in government regulation; our ability to complete customer transactions and capital raising transactions; and other factors (including the risks contained in the section of this prospectus entitled "Risk Factors") relating to our industry, our operations and results of operations and any businesses that may be acquired by us. Should one or more of these risks or uncertainties materialize, or should the underlying assumptions prove incorrect, actual results may differ significantly from those anticipated, believed, estimated, expected, intended or planned.

Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We cannot guarantee future results, levels of activity, performance or achievements. Except as required by applicable law we do not intend to update any of the forward-looking statements to conform these statements to actual results.

PROSPECTUS SUMMARY

This summary highlights information contained elsewhere in this prospectus or incorporated by reference in this prospectus. This summary does not contain all of the information that you should consider in making your investment decision. You should read the entire prospectus carefully, especially the discussion regarding the risks of investing in our securities under the heading "Risk Factors" beginning on page 6 of this prospectus and our financial statements and related notes incorporated by reference in this prospectus, before investing in our securities. In this prospectus, "HPEV," the "Company," "we," "us," and "our" refer to HEPV, Inc., as our company was formerly known as until August 20, 2015, and "Cool Technologies, Inc." after such date.

Overview

We were incorporated on July 22, 2002 in the State of Nevada under the name Bibb Corporation. On September 3, 2010, we changed our name to Z3 Enterprises, Inc. ("Z3") and on April 5, 2012, to HPEV, Inc. On August 20, 2015, we changed our name to Cool Technologies, Inc. Our 95% owned subsidiary, Ultimate Power Truck, LLC ("UPT"), was formed on April 17, 2014 in the State of Florida.

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On March 29, 2011, we entered into a share exchange agreement (which was amended on June 14, 2011) with HPEV, Inc., a Delaware corporation ("the Share Exchange Agreement") to acquire 100 shares, constituting all of the issued and outstanding shares of HPEV, Inc. in consideration for the issuance of 22,000,000 shares of common stock. Upon closing of the share exchange on April 15, 2011, HPEV, Inc. became our wholly owned subsidiary. There was a change of control of our company on April 15, 2011 as a result of the issuance of 21,880,000 shares of our common stock to the original shareholders of HPEV, Inc. pursuant to the terms of the Share Exchange Agreement. An additional 120,000 shares were issued during the fourth quarter of 2011 which completed the issuance of 22,000,000 shares of common stock under the terms of the amended Share Exchange Agreement.

As of September 18, 2015, we have five patents and seven patent applications pending in the area of composite heat structures, motors, and related structures, heat pipe architecture, applications (commonly referred to as 'thermal' or 'heat dispersion technology') and a parallel vehicle power platform. The Company intends to commercialize our patents by licensing our thermal technologies and applications to electric motor, pump and vehicle component manufacturers; by licensing or selling a mobile electric power system powered by the Company's proprietary gearing system to commercial vehicle and fleet owners; and by licensing a plug-in hybrid conversion system for heavy duty trucks, buses and tractor trailers to fleet owners and service centers.

Our corporate headquarters are located at 8875 Hidden River Parkway, Suite 300, Tampa, Florida 33637 and our telephone number is (813) 975-7467.

Securities Issued to Spirit Bear Limited

On December 14, 2012, we entered into a Securities Purchase Agreement (the "SPA") with Spirit Bear pursuant to which we sold to Spirit Bear (i) 200 shares of Preferred Stock and (ii) warrants to purchase an aggregate of 2,000,000 shares of common stock at an exercise price of \$0.35 per share, 2,000,000 shares of common stock at an exercise price of \$0.50 per share, and 2,000,000 shares of common stock at an exercise price of \$0.75 per share, each subject to adjustment as provided in the warrants. The aggregate purchase price for the Preferred Stock and warrants was \$500,000, of which \$313,777.62 was paid in cash and \$186,222.38 was paid by cancellation of \$186,222.38 in outstanding indebtedness held by Spirit Bear. The warrants may be exercised on a cashless basis. Spirit Bear was also issued 1,000,000 penalty warrants in 2012 relating to a bridge loan made prior to their equity investment.

The Company and Spirit Bear also entered into a registration rights agreement, dated December 14, 2012 pursuant to which we are obligated to file a registration statement to register the shares issuable upon conversion of the Preferred Stock and the shares issuable upon the exercise of the Warrants. Each share of the Preferred Stock was initially convertible into 20,000 shares of common stock at a conversion price of \$2,500 per share. The holders of the Preferred Stock are entitled to be paid prior and in preference to any payment or distribution of any available funds and assets on any shares of common stock, an amount per share equal to a liquidation price of \$2,500 per share of the Preferred Stock.

On April 12, 2013, the Company and Spirit Bear Limited reached an agreement regarding the settlement of allegations made by Spirit Bear that we did not perform certain obligations pursuant to the SPA, and with respect to certain actions taken by us with respect to providing compensation to our management. To satisfy Spirit Bear's allegations, the Company and Spirit Bear agreed to amend the Company's Certificate of Designation to provide that each share of Preferred Stock would be convertible into 50,000 shares of common stock and have voting rights equal to 50,000 shares.

On October 5, 2013, we issued Spirit Bear a warrant to purchase up to 500,000 shares of common stock at an exercise price of \$0.35 per share as a result of our not maintaining an effective registration statement for Spirit Bear's securities.

On March 31, 2014, the Company issued 500,000 shares of common stock to Spirit Bear upon the conversion of ten shares of Preferred Stock.

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In December 2012, 25 shares of Preferred Stock were transferred by Spirit Bear to Bruce Jaeger. In January 2013, 5 shares of Preferred Stock were transferred by Spirit Bear to Michael Kahn and 10 shares were transferred to Leonora Lorenzo.

In January 2013, Spirit Bear transferred warrants to purchase 250,000 shares, 100,000 shares and 50,000 shares to S&J Enterprises, Robert Knoll and Laurel Brown, respectively, which warrants were subsequently exercised.

From July 13, 2015 through August 7, 2015, based upon filings made by Spirit Bear with the SEC, Spirit Bear sold an aggregate of 316,687 shares of common stock.

On August 12, 2015, we issued 200,000 shares of common stock to Spirit Bear upon the conversion of 4 shares of Preferred Stock.

On August 19, 2015, at a special meeting, our stockholders approved the change of our name from HPEV, Inc. to Cool Technologies, Inc., the increase in the number of our authorized shares of common stock from 100,000,000 shares to 140,000,000 shares and elected four new directors to our board of directors.

In connection with a settlement and release agreement, dated May 1, 2015, between us and Spirit Bear (the "Settlement Agreement"), we re-issued new warrants to Spirit Bear and its assignees that are identical to the outstanding 6,000,000 warrants previously issued to Spirit Bear with an exercise price of \$0.25 per share and an expiration date of January 29, 2017. The 1,000,000 penalty warrants issued to Spirit Bear were also reissued with an exercise price of \$0.25 per share and an expiration date of December 14, 2015. On June 1, 2015, we executed a First Amendment to Settlement Agreement (the "Amendment") with Spirit Bear and the parties identified as the assignees of Spirit Bear who are signatories to the Amendment. The Amendment amends certain provisions of the Settlement Agreement. In accordance with the terms of the Amendment, Spirit Bear agreed that Jay Palmer, Carrie Dwyer and Donica Holt, the Spirit Bear holdover directors, will tender their resignation letters from the Board of Directors of the Company as of the effective date, to be delivered to the Company on or before June 3, 2015. Spirit Bear also agreed that it will no longer have any rights to appoint nominees to the Board of Directors. Pursuant to the Amendment, the Company agreed to file a registration statement on Form S-1 covering an aggregate of 14,028,385 shares of common stock, Preferred Stock and warrants on behalf of Spirit Bear and its assignees (the "Registration Statement") no later than July 15, 2015. The Company agreed to issue replacement warrants for certain previously-issued warrants, which will be canceled in connection with the replacement issuance. Within 10 business days, the parties agreed to dismiss all of the pending litigation between and among them. A representative of Spirit Bear agreed that the obligation to register the shares on a Form S-1 need only include shares of common stock and shares of common stock issuable upon conversion of the Preferred Stock and exercise of the warrants held by Spirit Bear and its assignees.

SUMMARY OF THE OFFERING

The following is a summary of the shares being offered by this prospectus:

Common Stock offered by selling stockholders	Up to 14,287,313 shares of common stock (which includes 7,000,000 shares issuable upon the exercise of warrants to purchase common stock and 6,800,000 shares of common stock issuable upon the conversion of 136 shares of Series A Preferred Stock).
Common Stock outstanding prior to the offering	67,464,789 shares
Common Stock to be outstanding after the offering	81,752,102 shares, assuming all shares offered by the Company are sold and all Series A Stock and warrants offered by the selling security holders are converted
Use of proceeds	We will not receive any proceeds from the sale of our securities by the selling stockholders. We will also not receive any proceeds from the exercise of warrants included in this offering to the extent that such warrants are exercised on a cashless basis according to their terms.
Risk Factors	You should carefully read "Risk Factors" in this prospectus for a discussion of factors that you should consider before deciding to invest in our common stock.

The number of shares of our common stock that will be outstanding immediately after this offering is based on 67,464,789 shares of common stock outstanding as of September 15, 2015 and excludes an aggregate of 43,513,485 shares of common stock issuable upon the exercise of stock options and warrants which were outstanding as of September 15, 2015, and the conversion of Preferred Stock.

RISK FACTORS

An investment in the Company's common stock involves a high degree of risk. You should carefully consider the risks described below as well as other information provided to you in this prospectus, including information in the section of this document entitled "Forward Looking Statements." There are numerous and varied risks, known and unknown, that may prevent us from achieving our goals. If any of the following risks actually occur, our business, financial condition or results of operations could be materially adversely affected, the value of our common stock could decline, and you may lose all or part of your investment.

RISKS RELATED TO OUR BUSINESS AND INDUSTRY

Our independent auditors have expressed their concern as to our ability to continue as a going concern.

As a result of our financial condition, we have received a report from our independent registered public accounting firm for our financial statements for the years ended December 31, 2014 and 2013 that includes an explanatory paragraph describing the uncertainty as to our ability to continue as a going concern. We have incurred net losses of \$36,649,585 as of June 30, 2015 and have not fully commenced operations, raising substantial doubt about our ability to continue as a going concern. Our ability to continue as a going concern is dependent on our ability to generate revenue, achieve profitable operations and repay our obligations when they come due. These consolidated financial statements do not include any adjustments relating to the recoverability and classification of recorded asset amounts, or amounts and classification of liabilities that might result from this uncertainty. We are negotiating additional funding arrangements to support completion of the initial phases of our business plan: to license its thermal technologies and applications, including submersible dry-pit applications; to license and sell mobile generation retrofit kits (our Ultimate Power Truck business) driven by our proprietary gearing system; and to license a plug-in hybrid conversion system for heavy duty trucks, tractor trailers and buses. There can be no assurance, however, that we will be successful in accomplishing these objectives.

Our limited operating history makes evaluating our business and future prospects difficult, and may increase the risk of your investment.

We have a very limited operating history on which investors can base an evaluation of our business, operating results and prospects. We have no operating history with respect to converting internal combustion motor vehicles into plug-in hybrid electric vehicles by utilizing electric load assist on a parallel platform, commercializing our heat pipe technology and licensing it to motor and generator manufacturers or selling mobile generators or translating our thermal technology from testing and one-off applications into mass market production. Consequently, it is difficult to predict our future revenues, if any, and appropriately budget for our expenses, and we have limited insight into trends that may emerge and affect our business.

We have only recently begun the final commercialization of our complete system in preparation for our initial conversion of a vehicle. Completion of the initial commercialization of the hybrid conversion system is dependent upon the availability of sufficient funds, final engineering, component procurement, and build out and testing. This limits our ability to accurately forecast the cost of the conversions or to determine a precise date on which the commercial platform for vehicle conversions will be released. In addition, we may also need to do extensive testing to ensure that the conversions are in compliance with applicable National Highway Traffic Safety Administration safety regulations and EPA regulations prior to full distribution to our licensees. If the markets for hybrid electric conversions and/or electric motors enhanced with thermal technology and/or mobile generators do not develop as we expect or develop more slowly than we expect, our business, prospects, financial condition and operating results will be harmed.

We have a history of operating losses and expect to continue incurring losses for the foreseeable future.

We were incorporated in 2002 and in March 2011, we began commercialization of our technologies and research and development activities. We incurred cumulative net losses of \$ 36,649,585 as of June 30, 2015. We cannot anticipate when, if ever, our operations will become profitable. We expect to incur significant net losses as we develop and commercialize our technologies and pursue our business strategy. We intend to

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invest significantly in our business before we expect cash flow from operations to be adequate to cover our operating expenses. If we are unable to execute our business strategy and grow our business, for any reason, our business, prospects, financial condition and results of operations will be adversely affected.

If we are unable to obtain additional funding, our business operations will be harmed.

We will require additional funds to implement our complete product development and to commercialize our products. We anticipate that we will require a minimum of \$3,500,000 (with anticipated expenses of \$1.5 million for salaries, public company filings, and consultants and professional fees) to fund our planned activities for the next twelve months. We may issue additional equity securities to raise needed capital. We may be unable to secure such funding when needed in adequate amounts or on acceptable terms, if at all. Any additional equity financing may involve substantial dilution to our then existing stockholders. The inability to raise the additional capital will restrict our ability to develop and conduct business operations.

The market for plug-in hybrid electric vehicle conversions is relatively new.

The hybrid electric vehicle conversion market is rapidly evolving, characterized by rapidly changing technologies, evolving government regulation and changing consumer demands and behaviors. Factors that may influence the conversion to plug-in electric vehicles include: decreases in the price of oil, gasoline and diesel fuel may slow the growth of our business and negatively impact our financial results.

Prices for oil, gasoline and diesel fuel can be very volatile. We believe that increases in the price of fuels will raise interest in plug-in hybrid conversions and decreases in the price of fuels will likely reduce interest in conversions, which reduced interest could slow the growth of our business.

Our growth depends in part on environmental regulations and programs mandating the use of vehicles that get better gas mileage and generate fewer emissions. Modification or repeal of these regulations may adversely impact our business.

Enabling commercial customers to meet environmental regulations and programs in the United States that promote or mandate the use of vehicles that get better gas mileage and generate fewer emissions is an integral part of our business plan. For example, the Ports of Los Angeles and Long Beach have adopted the San Pedro Bay Ports Clean Air Action Plan, which outlines a Clean Trucks Program that calls for the replacement of 16,000 drayage trucks with trucks that meet certain clean truck standards.

Industry participants with a vested interest in gasoline and diesel invest significant time and money in efforts to influence environmental regulations in ways that may delay or repeal requirements for cleaner vehicle emissions. For example, the American Trucking Association has filed suit to challenge specific concession requirements in the Clean Trucks Program, which may delay the program's implementation. Parts of the program requirements were struck down by the Supreme Court in June 2013. Other parts were sent back to a lower court for further consideration.

Furthermore, the recent economic recession may result in the delay, amendment or waiver of environmental regulations due to the perception that they impose increased costs on the transportation industry or the general public that cannot be absorbed in a shrinking economy. The delay, repeal or modification of federal or state regulations or programs that encourage the use of more efficient and/or cleaner vehicles could slow our growth and adversely affect our business.

If we are unable to keep up with rapid technological changes in our field, we will be unable to operate profitably.

Our industry is characterized by extensive research efforts and rapid technological progress. If we fail to anticipate or respond adequately to technological developments, our ability to operate profitably could suffer. We cannot assure you that research and discoveries by other companies will not render our technologies or potential products or services uneconomical or result in products superior to those we develop or that any technologies, products or services we develop will be preferred to any existing or newly-developed technologies, products or services.

Many of our potential competitors are better established and have significantly greater resources which may make it difficult for us to compete in the markets in which we intend to sell our products.

The market for the products we develop is highly competitive. Many of our potential competitors are well established with larger and better resources, longer relationships with customers and suppliers, greater name recognition and greater financial, technical and marketing resources than we have. Increased competition may result in price reductions, reduced gross margins, loss of market share and loss of licensees, any of which could materially and adversely affect our business, operating results and financial condition. We cannot ensure that prospective competitors will not adopt technologies or business plans similar to ours, or develop products which may be superior to ours or which may prove to be more popular. It is possible that new competitors will emerge and rapidly acquire market share. We cannot ensure that we will be able to compete successfully against future competitors or that the competitive pressures will not materially and adversely affect our business, operating results and financial condition.

Some aspects of our business will depend in part on the availability of federal, state and local rebates and tax credits for hybrid electric vehicles. A reduction in these incentives would increase the cost of conversions for our customers and could significantly reduce our revenue.

We believe that hybrid conversions for the general public will depend in part on tax credits, rebates and similar federal, state and local government incentives that promote hybrid electric vehicles. Any reduction, elimination or discriminatory application of federal, state and local government incentives and other economic subsidies or tax credits because of policy changes, the reduced need for such subsidies or incentives due to the perceived success of the hybrid conversions, fiscal tightening or other reasons could have a material adverse effect on our business, financial condition, and operating results.

We may experience significant delays in the design and implementation of our thermal technology into the motors and/or generators of the companies with which we have research and development agreements which could harm our business and prospects.

Motor manufacturers often experience delays in the design, manufacture and commercial release of new product lines. Any delay in the financing, design, and implementation of our thermal technology into the motor and/or generator lines of companies with which we may have research and development agreements could materially damage our brand, business, prospects, financial condition and operating results.

If we are unable to adequately control the costs associated with operating our business, including our costs of sales and materials, our business, financial condition, operating results and prospects will suffer.

If we are unable to maintain a sufficiently low level of costs for designing, marketing, selling and distributing our conversion system and thermal technologies relative to their selling prices, our operating results, gross margins, business and prospects could be adversely impacted. We have made, and will be required to continue to make, significant investments for the design and sales of our system and technologies. There can be no assurances that our costs of producing and delivering our system and technologies will be less than the revenue, if any, we may generate from sales and/or licensing. We may be required to incur substantial marketing costs and expenses to promote our systems and technologies, even though our marketing expenses to date have been relatively limited. Many of the factors that impact our operating costs are beyond our control. For example, the costs of our components could increase due to shortages if global demand for such components increases. If hybrid conversions exceed current expectations without significant expansion in battery production capacity and advancements in battery technology, shortages could occur which would result in increased costs to us.

We will be dependent on our suppliers, some of which are single or limited source suppliers and the inability or refusal of these suppliers to deliver components at prices and volumes acceptable to us would have an adverse effect on our business.

We are currently evaluating and selecting suppliers for our conversion system. We hope to source globally from a number of suppliers, some of whom may be single source suppliers for these components. While we hope to obtain components from multiple sources whenever possible, it may not always be possible to avoid purchasing from a single source. To date, we have not qualified alternative sources for any of our single-sourced components. We may be unable to establish alternate supply relationships and obtain or engineer replacements for our single source components, in the short term or at all, or at prices favorable to us. Qualifying alternate suppliers or developing our own replacements for certain highly customized components may be time consuming and costly.

Failure to obtain reliable sources of component supply that will enable us to meet quality, price, engineering, design and production standards, as well as the production volumes required to successfully market our conversion system could negatively affect our Company's revenues and business operations. Even if we are successful in developing a high volume conversion platform and reliable sources of component supply, we do not know whether we will be able to do so in a manner that avoids significant delays and cost overruns.

If we experience significant increased demand, or need to replace our existing suppliers, there can be no assurance that additional supplies of component parts will be available when required on terms that are favorable to us, or that a supplier would allocate sufficient supplies to us in order to meet our requirements or fill our orders in a timely manner. The loss of any single or limited source supplier or the disruption in the supply of components from these suppliers could lead to delays to our customers, which could hurt our relationships with our customers, result in negative publicity, damage our brand and adversely affect our business, prospects and operating results.

Any significant disruption in our supplier relationships, particularly relationships with sole source suppliers, could harm our business. Furthermore, some of our suppliers may not be able to handle any commodity cost volatility and/or sharply changing volumes while still performing as we expect. To the extent our suppliers experience supply disruptions, there is a risk for delivery delays, production delays, production issues or delivery of non-conforming products by our suppliers. Even where these risks do not materialize, we may incur costs as we try to make contingency plans for such risks.

The use of plug-in hybrid electric vehicles, mobile generators or incorporation of our heat pipe technology in vehicle components or electric motors and generators may not become sufficiently accepted for us to develop our business.

In order to develop our business, we must license fleet, dealer and service center and manufacturing customers. We cannot guarantee that we will be able to develop these customers or that they will enter into license agreements with us. Whether we will be able to develop a customer base will depend on a number of factors, including the level of acceptance of plug-in hybrid electric vehicles and/or mobile generation by fleet owners and the general public or the desire by vehicle parts or electric motor manufacturers to enhance their products with our heat pipe technology. If we are unable to develop a customer base we will be unable to develop and grow our business.

If there are advances in other alternative vehicle fuels or technologies, or if there are improvements in gasoline or diesel engines or in heat reduction or heat transfer technology, demand for hybrid electric conversions and our other products may decline and our business may suffer.

Technological advances in the production, delivery and use of alternative fuels that are or are perceived to be cleaner and more cost-effective than our traditional fuel/electric combination have the potential to slow adoption of plug-in hybrid electric vehicles. Hydrogen, compressed natural gas and other alternative fuels in experimental or developmental stages may eventually offer a cleaner, more cost-effective alternative to our gasoline or diesel and electric combination. Any significant improvements in the fuel economy or efficiency of the internal combustion engine may slow conversions to plug-in hybrid vehicles and, consequently, would have a detrimental effect on our business and operations. While we are currently unaware of innovations in or introductions of new heat reduction or heat transfer technologies or mobile generation, competitors or others may introduce new technology that offers better or equivalent results at a lower price at any time which would have a detrimental effect on our business and operations.

Our research and commercialization efforts may not be sufficient to adapt to changes in electric vehicle technology.

As technologies change, we plan to upgrade or adapt our conversion system in order to continue to provide vehicles with the latest technology. However, our conversions may not compete effectively with alternative vehicles if we are not able to source and integrate the latest technology into our conversion system. Since we do not plan to manufacture battery cells, we are dependent on suppliers of battery cell technology for our battery packs. Any failure to keep up with advances in electric or internal combustion vehicle technology would result in a decline in our competitive position which would adversely affect our business, prospects, operating results and financial condition.

A prolonged economic downturn or economic uncertainty could adversely affect our business and cause us to require additional sources of financing, which may not be available.

Economic cycles and any related fluctuation in the businesses of our potential fleet customers, electric motor manufacturers or income of the general public may have a material adverse effect on our financial condition, results of operations or cash flows. If global economic conditions deteriorate or economic uncertainty increases, our potential customers may experience lowered incomes or deterioration of their businesses, which may result in the delay or cancellation of plans to convert their vehicles, reduced license sales or reduced royalties from sales by licensees. As a consequence, our cash flow could be adversely impacted.

Any changes in business credit availability or cost of borrowing could adversely affect our business.

Declines in the availability of business credit and increases in corporate borrowing costs could negatively impact the number of conversions performed, mobile generators installed and the number of electric motors and generators manufactured. Substantial declines in the number of conversions by our customers could have a material adverse effect on our business, results of operations and financial condition.

In addition, the disruption in the capital markets that began in 2008 has reduced the availability of debt financing to support the conversion of existing vehicles into plug-in hybrids. If our potential customers are unable to access credit to convert their vehicles, it would impair our ability to grow our business.

If we lose any of our key management personnel, we may not be able to successfully manage our business or achieve our objectives.

Our future success depends in large part upon the leadership and performance of our management and consultants. The Company's operations and business strategy are dependent upon the knowledge and business contacts of our executive officers and our consultants. We have employment agreements with our Chief Executive Officer, President and Chief Technical Officer and a consulting agreement for the services of Quentin Ponder, our Chief Financial Officer. Although, we hope to retain the services of all of our officers, if an officer should choose to leave us for any reason before we have hired additional personnel, our operations may suffer. If we should lose their services before we are able to engage and retain qualified employees and consultants to execute our business plan, we may not be able to continue to develop our business as quickly or efficiently.

In addition, we must be able to attract, train, motivate and retain highly skilled and experienced technical employees in order to successfully develop our business. Qualified technical employees often are in great demand and may be unavailable in the time frame required to satisfy our business requirements. We may not be able to attract and retain sufficient numbers of highly skilled technical employees in the future. The loss of technical personnel or our inability to hire or retain sufficient technical personnel at competitive rates of compensation could impair our ability to successfully grow our business. If we lose the services of any of our consultants, we may not be able to replace them with similarly qualified personnel, which could harm our business.

We may incur material losses and costs as a result of product defects, warranty claims or product liability actions that may be brought against us.

We face an inherent business risk of exposure to product liability in the event that our hybrid conversions or other products fail to perform as expected or failure of our products results in bodily injury or property damage.

If flaws in the design of our products were to occur, we could experience a rate of failure in our hybrid conversions or other products that could result in significant charges for product re-work or replacement costs. Although we plan to engage in extensive quality programs and processes, these may not be sufficient to avoid conversion or product failures, which could cause us to:

- lose net revenue;
- incur increased costs such as costs associated with customer support;
- experience delays, cancellations or rescheduling of conversions or orders for our products;
- experience increased product returns or discounts; or
- damage our reputation;

all of which could negatively affect our financial condition and results of operations.

If any of our hybrid conversions or other products are or are alleged to be defective, we may be required to participate in a recall involving such conversions or products. A recall claim brought against us, or a product liability claim brought against us in excess of our insurance, may have a material adverse effect on our business.

Depending on the terms under which we supply products to a vehicle component or engine manufacturer, a manufacturer may attempt to hold us responsible for some or all of the repair or replacement costs of defective products under their warranties when the manufacturer asserts that the product supplied did not perform as warranted.

Developments or assertions by us or against us relating to intellectual property rights could materially impact our business.

We own significant intellectual property, including a large number of patents, and intend to be involved in numerous licensing arrangements. Our intellectual property should play an important role in maintaining our competitive position in a number of the markets we intend to serve.

We will attempt to protect proprietary and intellectual property rights to our products and conversion system through available patent laws and licensing and distribution arrangements with reputable domestic and international companies. Despite these precautions, patent laws afford only limited practical protection in certain countries.

Litigation may also be necessary in the future to enforce our intellectual property rights or to determine the validity and scope of the proprietary rights of others or to defend against claims of invalidity. Such litigation could result in substantial costs and the diversion of resources.

As we create or adopt new technology, we will also face an inherent risk of exposure to the claims of others that we have allegedly violated their intellectual property rights.

Our products could infringe on the intellectual property rights of others which may result in costly litigation and, if we do not prevail, could also cause us to pay substantial damages and prohibit us from selling or licensing our products.

Third parties may assert infringement or other intellectual property claims against us. We may have to pay substantial damages, including damages for past infringement if it is ultimately determined that our products or technology infringe a third party's proprietary rights. Further, we may be prohibited from selling or providing products before we obtain additional licenses, which, if available at all, may require us to pay substantial royalties or licensing fees. Even if claims are determined to be without merit, defending a lawsuit takes significant time, may be expensive and may divert management's attention from our other business concerns. Any public announcements related to litigation or interference proceedings initiated or threatened against us could cause our business to be harmed and our stock price to decline.

We may incur losses, additional costs or even interruption of business operations as a result of fines or sanctions brought by government regulators.

Our business will be subject to various U.S. federal, state and local, and non-U.S. environmental, transportation and safety laws and regulations, such as requirements for aftermarket fuel conversion certification by the EPA or separate requirements for aftermarket fuel conversion certification by California and other states.

We cannot assure you that we will be at all times in complete compliance with such laws, regulations and permits. If we violate or fail to comply with these laws, regulations or certifications, we could be fined or otherwise sanctioned by regulators.

We may face risks from doing business internationally.

If we are successful in commercializing our products, we may license, sell or distribute products outside the United States, and derive revenues from these sources. Consequently, our revenues and results of operations will be vulnerable to currency fluctuations. We will report our revenues and results of operations in United States dollars, but a significant portion of our revenues may be earned outside of the United States. We cannot accurately predict the impact of future exchange rate fluctuations on revenues and operating margins. Such fluctuations could have an adverse effect on our business, results of operations and financial condition.

Our business will also be subject to other risks inherent in the international marketplace, many of which are beyond our control. These risks include:

- laws and policies affecting trade, investment and taxes, including laws and policies relating to the repatriation of funds and withholding taxes, and changes in these laws;
- changes in local regulatory requirements, including restrictions on conversions;
- differing cultural tastes and attitudes;
- differing degrees of protection for intellectual property;
- the instability of foreign economies and governments;
- war and acts of terrorism.

Any of the foregoing could have an adverse effect on our business, financial condition and results of operations.

Pursuant to our Settlement Agreement with Spirit Bear and its assignees, we may be obligated to pay liquidated damages.

Pursuant to the Settlement Agreement with Spirit Bear and the parties identified as the assignees of Spirit Bear who are signatories to the Settlement Agreement, we agreed to file a registration statement on Form S-1 covering all of the securities owned by Spirit Bear and its assignees. In addition to Spirit Bear and its assignees' rights to enforce this obligation by injunctive relief and/or specific performance without posting a bond, we also agreed to pay Spirit Bear and its assignees weekly, liquidated damages per day equal to the amount of shares owned by each of them multiplied by \$0.02 for each day we fail to maintain the effectiveness of such registration statement. Also, if we fail to deliver shares in connection with a warrant exercise within five trading days of receipt of a conversion notice, we also will be required to pay liquidated damages weekly to the warrant holder equal to the amount of warrants exercised multiplied by \$0.02 for each day that we fail to deliver such shares, unless our failure is as a result of regulatory action or force majeure.

We are subject to extensive financial reporting and related requirements for which our accounting and other management systems and resources may not be adequately prepared.

We are subject to reporting and other obligations under the Securities Exchange Act of 1934, as amended, including the requirements of Section 404 of the Sarbanes-Oxley Act. Section 404 requires us to conduct an annual management assessment of the effectiveness of our internal controls over financial reporting. These reporting and other obligations will place significant demands on our management, administrative, operational and accounting resources.

Management has determined that there are material weaknesses in our internal controls over financial reporting. This resulted from our relatively small number of personnel and the limited funding. However, in 2013 the funding improved dramatically which allowed us to implement changes that have significantly improved our internal controls. We have contracted with an external Certified Fraud Accountant to handle the entries into our computerized accounting system and to handle the bank accounts and reconciliations. Payroll will be handled by our financial institution. We have also entered into an agreement with the accounting outsourcing firm of NowCFO to review the preparation of the financials to insure they meet the requirements of GAAP and all regulations/and or security laws, prior to submitting the financial to the audit firm of Anton & Chia.

Management believes these changes will result in adequate internal controls for the company in its present size. With growth there will be continuing evaluation as to whether these controls are adequate, and where necessary, we will upgrade the existing system and add the required personnel, including an internal audit function.

If we are unable to accomplish these objectives in a timely and effective manner, our ability to comply with our financial reporting requirements and other rules that apply to reporting companies could be impaired. Any failure to maintain effective internal controls could have a negative impact on our ability to manage our business and on our stock price.

We may be at risk to accurately report financial results or detect fraud if we fail to maintain an effective system of internal controls.

As directed by Section 404 of the Sarbanes-Oxley Act of 2002, the SEC adopted rules requiring public companies to include a report that contains an assessment by management on the Company's internal control over financial reporting in their annual and quarterly reports on Form 10-K and 10-Q. We cannot assure you that significant deficiencies or material weaknesses in our disclosure controls and internal control over financial reporting will not be identified in the future. Also, future changes in our accounting, financial reporting, and regulatory environment may create new areas of risk exposure. Failure to modify our existing control environment accordingly may impair our controls over financial reporting and cause our investors to lose confidence in the reliability of our financial reporting, which may adversely affect our stock price.

RISKS ASSOCIATED WITH OUR COMMON STOCK

The issuance of shares upon conversion of the Preferred Stock and exercise of outstanding warrants and options will cause immediate and substantial dilution to our existing stockholders.

As of September 15, 2015, there are 136 shares of our Preferred Stock convertible into an aggregate of 6,800,000 shares of common stock, warrants to purchase an aggregate of 33,513,485 shares of common stock and options to purchase an aggregate of 10,000,000 shares of common stock outstanding. The issuance of shares upon conversion of Preferred Stock and exercise of warrants and options will result in substantial dilution to the interests of other stockholders since the selling security holders may ultimately convert and sell the full amount issuable on conversion.

Our common stock is subject to the "penny stock" rules of the SEC and the trading market in our securities is limited, which makes transactions in our stock cumbersome and may reduce the value of an investment in our stock.

The SEC has adopted Rule 15g-9 which establishes the definition of a "penny stock," for the purposes relevant to us, as any equity security that has a market price of less than \$5.00 per share or with an exercise price of less than \$5.00 per share, subject to certain exceptions. For any transaction involving a penny stock, unless exempt, the rules require: (i) that a broker or dealer approve a person's account for transactions in penny stocks; and (ii) the broker or dealer receive from the investor a written agreement to the transaction, setting forth the identity and quantity of the penny stock to be purchased. In order to approve a person's account for transactions in penny stocks, the broker or dealer must: (i) obtain financial information and investment experience objectives of the person; and (ii) make a reasonable determination that the transactions in penny stocks are suitable for that person and the person has sufficient knowledge and experience in financial matters to be capable of evaluating the risks of transactions in penny stocks.

The broker or dealer must also deliver, prior to any transaction in a penny stock, a disclosure schedule prescribed by the SEC relating to the penny stock market, which, in highlight form: (i) sets forth the basis on which the broker or dealer made the suitability determination; and (ii) that the broker or dealer received a signed, written agreement from the investor prior to the transaction.

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Generally, brokers may be less willing to execute transactions in securities subject to the "penny stock" rules. This may make it more difficult for investors to dispose of our common stock and cause a decline in the market value of our stock.

Disclosure also has to be made about the risks of investing in penny stocks in both public offerings and in secondary trading and about the commissions payable to both the broker-dealer and the registered representative, current quotations for the securities and the rights and remedies available to an investor in cases of fraud in penny stock transactions. Finally, monthly statements have to be sent disclosing recent price information for the penny stock held in the account and information on the limited market in penny stocks.

Because we do not intend to pay any cash dividends on our shares of common stock, our stockholders will not be able to receive a return on their shares unless they sell them.

We intend to retain any future earnings to finance the development and expansion of our business. We do not anticipate paying any cash dividends on our common stock in the foreseeable future. Unless we pay dividends, our stockholders will not be able to receive a return on their shares unless they sell them at a price higher than that which they initially paid for such shares.

The market price of our shares of common stock is subject to fluctuation.

The market prices of our shares may fluctuate significantly in response to factors, some of which are beyond our control, including:

- The announcement of new products by our competitors
- The release of new products by our competitors
- Developments in our industry or target markets
- General market conditions including factors unrelated to our operating performance

Recently, the stock market in general has experienced extreme price and volume fluctuations. Continued market fluctuations could result in extreme market volatility in the price of our shares of common stock which could cause a decline in the value of our shares.

There is a very limited trading market for our securities.

There is currently only a limited trading market for our common stock. We cannot predict the extent investor interest will lead to development of an active trading market or how liquid that trading market might become. If an active trading market does not develop or is not sustained, it may be difficult for investors to sell shares of our common stock at a price that is attractive or at all. In such a case, you may find that you are unable to achieve any benefit from your investment or liquidate your shares.

Because we are not subject to compliance with rules requiring the adoption of certain corporate governance measures, our stockholders have limited protections against interested director transactions, conflicts of interest and similar matters.

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The Sarbanes-Oxley Act of 2002, as well as rule changes proposed and enacted by the SEC, the New York Stock Exchange, the Amex Equities Exchanges and NASDAQ, as a result of Sarbanes-Oxley, require the implementation of various measures relating to corporate governance. These measures are designed to enhance the integrity of corporate management and the securities markets and apply to securities which are listed on those exchanges or the NASDAQ. Because we will not be seeking to be listed on any of the exchanges, we are not presently required to comply with many of the corporate governance provisions.

Although our shareholders recently appointed independent directors to the board, we do not currently have independent audit or compensation committees. Until then, the directors who are part of management have the ability, among other things, to determine their own level of compensation. Until we comply with such corporate governance measures, regardless of whether such compliance is required, the absence of such standards of corporate governance may leave our stockholders without protections against interested director transactions, conflicts of interest and similar matters and investors may be reluctant to provide us with funds necessary to expand our operations.

Our Articles of incorporation allows for our board of directors to create new series of preferred stock without further approval by our stockholders which could adversely affect the rights of the holders of our common stock.

Our Board has the authority to fix and determine the relative rights and preferences of preferred stock. Our Board also has the authority to issue preferred stock without further stockholder approval. As a result, our Board could authorize the issuance of a series of preferred stock that would grant to such holders (i) the preferred right to our assets upon liquidation, (ii) the right to receive dividend payments before dividends are distributed to the holders of common stock and (iii) the right to the redemption of the shares, together with a premium, prior to the redemption of our common stock. In addition, our Board could authorize the issuance of a series of preferred stock that has greater voting power than our common stock or that is convertible into our common stock, which could decrease the relative voting power of our common stock or result in dilution to our existing common stockholders.

Any of the actions described in the preceding paragraph could significantly adversely affect the investment made by holders of our common stock. Holders of common stock could potentially not receive dividends that they might otherwise have received. In addition, holders of our common stock could receive less proceeds in connection with any future sale of the Company, whether in liquidation or on any other basis.

Our officers and directors own a substantial amount of our common stock and, therefore, exercise significant control over our corporate governance and affairs which may result in their taking actions with which other shareholders do not agree.

Our executive officers and directors control approximately 32.49% of our outstanding common stock. These stockholders, if they act together, may be able to exercise substantial influence over the outcome of all corporate actions requiring approval of our stockholders, including the election of directors and approval of significant corporate transactions, which may result in corporate action with which other stockholders do not agree. This concentration of ownership may also have the effect of delaying or preventing a change in control which might be in other stockholders' best interest but which might negatively affect the market price of our common stock.

We are in breach of our agreements with certain investors for failure to timely file a registration statement with the SEC registering shares offered and sold to such investors.

In connection with the offer and sale shares and warrants to purchase shares of common stock, the Company agreed to file a registration statement with the SEC including these shares once the Company sold an aggregate of \$1 million shares. The Company sold \$1 million shares in July 2013. In addition, our placement agents also have "piggyback" registration rights for shares underlying warrants issued to them. If an investor or placement agent decides to bring an action against the Company before this registration statement is deemed effective we may be faced with litigation and other costs and damages if unsuccessful in any such action.

We may, in the future, issue additional common shares, which would reduce investors' percent of ownership and may dilute our share value.

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Our Articles of Incorporation authorizes the issuance of 140,000,000 shares of common stock, par value \$0.001 per share, of which as of September 15, 2015, 67,464,789 shares are issued and outstanding. The future issuance of common stock may result in substantial dilution in the percentage of our common stock held by our then existing stockholders. We may value any common stock issued in the future on an arbitrary basis. The issuance of common stock for future services or acquisitions or other corporate actions may have the effect of diluting the value of the shares held by our investors, and may have an adverse effect on any trading market of our common stock.

Offers or availability for sale of a substantial number of shares of our common stock may cause the price of our common stock to decline.

If our stockholders sell substantial amounts of our common stock in the public market under Rule 144 or upon the exercise of outstanding options or warrants, it could create a circumstance commonly referred to as an "overhang" and in anticipation of which the market price of our common stock could fall. The existence of an overhang, whether or not sales have occurred or are occurring, also could make more difficult our ability to raise additional financing through the sale of equity or equity-related securities in the future at a time and price that we deem reasonable or appropriate.

We qualify as an "emerging growth company" under the JOBS Act. As a result, we are permitted to, and intend to, rely on exemptions from certain disclosure requirements. For so long as we are an emerging growth company, we will not be required to:

- have an auditor report on our internal controls over financial reporting pursuant to Section 404(b) of the Sarbanes-Oxley Act; comply with any requirement that may be adopted by the Public Company Accounting Oversight Board regarding mandatory audit firm rotation or a supplement to the auditor's report providing additional information about the audit and the financial statements (i.e., an auditor discussion and analysis);
- submit certain executive compensation matters to shareholder advisory votes, such as "say-on-pay" and "say-on-frequency;" and
- disclose certain executive compensation related items such as the correlation between executive compensation and performance and comparisons of the Chief Executive's compensation to median employee compensation.

We will remain an "emerging growth company" for up to five years, or until the earliest of (i) the last day of the first fiscal year in which our total annual gross revenues exceed \$1 billion, (ii) the date that we become a "large accelerated filer" as defined in Rule 12b-2 under the Securities Exchange Act of 1934, which would occur if the market value of our ordinary shares that is held by non-affiliates exceeds \$700 million as of the last business day of our most recently completed second fiscal quarter or (iii) the date on which we have issued more than \$1 billion in non-convertible debt during the preceding three year period.

Until such time, however, we cannot predict if investors will find our common stock less attractive because we may rely on these exemptions. If some investors find our common stock less attractive as a result, there may be a less active trading market for our common stock and our stock price may be more volatile.

Since we have elected under Section 107 of the JOBS Act to use the extended transition period with respect to complying with new or revised accounting standards, our financial statements may not be comparable to companies that comply with public company effective dates making it more difficult for an investor to compare our results with other public companies.

Section 107 of the JOBS Act provides that an emerging growth company can take advantage of the extended transition period provided in Section 102(b)(2)(B) of the Act for complying with new or revised accounting standards. In other words, as an emerging growth company we can delay the adoption of certain accounting standards until those standards would otherwise apply to private companies. We have elected to take advantage of the benefits of this extended transition period. Our financial statements may therefore not be comparable to those of companies that comply with such new or revised accounting standards.

THE OFFERING

This prospectus relates to the resale, from time to time, of up to (a) 14,287,313 shares of common stock consisting of (i) 487,313 shares of our common stock, (ii) 6,000,000 shares of common stock issuable upon the exercise of warrants at an exercise price of \$0.25 per share with an expiration date of January 29, 2017, (iii) 1,000,000 shares of common stock issuable upon the exercise of warrants at an exercise price of \$0.25 per share with an expiration date of December 14, 2015, and (iv) 6,800,000 shares of common stock issuable upon the conversion of Preferred Stock, by the selling stockholders identified in this prospectus, which shares were originally purchased by Spirit Bear in a private offering pursuant to the SPA between Spirit Bear and the Company, dated December 12, 2012. Each issuance was made in reliance upon an exemption from registration provided under Section 4(2) of the Securities Act of 1933, as amended.

We have agreed to bear the expenses relating to the registration of the shares for the selling security holders. We will not receive any proceeds from the conversion of the Preferred Stock or the exercise of the warrants by the security holders.

USE OF PROCEEDS

We will not receive any proceeds from the sales of shares of our securities by the selling security holders. We will also not receive any proceeds from the exercise of warrants included in this offering to the extent that such warrants are exercised on a cashless basis according to their terms.

We have agreed to bear the expenses relating to the registration of the securities for the selling security holders.

SELLING SECURITY HOLDERS

This prospectus relates to the resale by the selling stockholders of up to 14, 287,313 shares of our common stock being offered by this prospectus, all of which are being registered for sale for the accounts of the selling security holders and include the following:

- 487,313 shares of our common stock issued in a private offering pursuant to the SPA;
- 6,000,000 shares of our common stock issuable upon the exercise of warrants issued pursuant to the SPA;
- 1,000,000 shares of our common stock issuable upon the exercise of penalty warrants; and
- 6,800,000 shares of our common stock issuable upon the conversion of the Preferred Stock.

We are filing the registration statement of which this prospectus forms a part pursuant to the provisions of the Settlement Agreement, which we entered into with Spirit Bear and its assignees, in which we agreed to provide certain registration rights with respect to sales by such selling security holders.

The issuances were exempt under the registration provisions of the Securities Act. The aggregate purchase price for the Preferred Stock and Warrants was \$500,000, of which \$313,777.62 was paid in cash and \$186,222.38 was paid by cancellation of \$186,222.38 in outstanding indebtedness held by Spirit Bear.

The selling security holders, may, from time to time, offer and sell pursuant to this prospectus any or all of the securities referred to above. The selling security holders may also sell, transfer or otherwise dispose of all or a portion of their securities in transactions exempt from the registration requirements of the Securities Act.

The selling security holders may sell some, all or none of its securities. We do not know how long the selling security holders will hold the securities before selling them, and we currently have no agreements, arrangements or understandings with the selling security holders regarding the sale of any of their securities other than the Settlement Agreement.

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The following table sets forth the shares beneficially owned, as of September 15, 2015, by the selling security holders prior to the offering contemplated by this prospectus, the number of securities that the selling security holders may offer and sell from time to time under this prospectus and the number of securities which the selling security holders would own beneficially if all such offered securities are sold.

Beneficial ownership is determined in accordance with Rule 13d-3(d) promulgated by the SEC under the Exchange Act. The percentage of shares beneficially owned prior to the offering is based on 66,192,630 shares of our common stock outstanding as of September 15, 2015.

None of the selling security holders are a registered broker-dealer or an affiliate of a registered broker-dealer. None of the selling security holders or any of their respective affiliates have held a position or office, or had any other material relationship, with us or any of our predecessors or affiliates except that Jay Palmer was a director of the Company until his resignation was tendered effective May 1, 2015 and is the president of Spirit Bear, a greater than 5% stockholder of the Company. The selling security holders acquired their shares solely for investment and not with a view to or for resale or distribution of such securities.

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Name of Selling Stockholders	Beneficial Ownership Before the Offering	Shares of Common Stock Included in Prospectus	Beneficial Ownership After the Offering	Percentage of Ownership After the Offering**
Michael Kahn	59,976	59,976	0	*
Robert Knoll	81,055	81,055	0	*
Laurel Brown	40,441	40,441	0	*
Leonora Lorenza	790,871(2)	790,871(2)	0	*
Spirit Bear Limited (1)	13,314,970(3)	13,314,970(3)	0	*

* less than 1%

** Based on 67,464,789 outstanding shares of our common stock as of September 15, 2015.

- (1) Jay Palmer, President of Spirit Bear Limited, has sole voting and dispositive power over shares held by Spirit Bear Limited.
- (2) Includes an aggregate of 600,000 shares of common stock issuable upon the exercise of warrants at \$0.25 per share prior to January 29, 2017.
- (3) Includes an aggregate of 6,400,000 shares of common stock issuable upon the exercise of warrants at \$0.25 per share, of which 5,400,000 are exercisable prior to January 29, 2017 and 1,000,000 are exercisable prior to December 14, 2015 and 6,800,000 shares issuable upon the conversion of the Preferred Stock.

We may require the selling security holders to suspend the sales of the securities offered by this prospectus upon the occurrence of any event that makes any statement in this prospectus, or the related registration statement, untrue in any material respect, or that requires the changing of statements in these documents in order to make statements in those documents not misleading. We will file a post-effective amendment to this registration statement to reflect any material changes to this prospectus.

Effect of Sales on Our Stockholders

All shares of common stock that are covered by this prospectus are expected to be freely tradable. The sale of a significant amount of shares registered in this offering at any given time could cause the market price of our common stock to decline and to be highly volatile. The selling security holders may ultimately acquire all, some or none of the shares of common stock exercisable pursuant to their issued and outstanding warrants or their preferred stock but registered in this offering. After they have acquired such shares, they may sell all, some or none of such shares.

Issuances of our common stock to the selling security holders upon exercise of their warrants or conversion of their preferred stock will not affect the rights or privileges of our existing stockholders, except that the economic and voting interests of our existing stockholders will be diluted as a result of any such issuances. Although the number of shares of common stock that our existing stockholders own will not decrease, the shares owned by our existing shareholders will represent a smaller percentage of our total outstanding shares after any such issuances.

DILUTION

Net tangible book value dilution per share represents the difference between the amount per share paid by purchasers of shares of common stock and the pro forma as adjusted net tangible book value per share of common stock immediately after completion of this offering. Since the Company is not offering new shares and it will not receive any proceeds from the offering, as a result there is no dilution as a result of the offering.

PLAN OF DISTRIBUTION

We have 67,464,789 shares of common stock and 136 shares of Preferred Stock issued and outstanding as of the date of this prospectus. Our common stock is quoted on the OTCQB under the symbol "WARM".

The common stock may be sold or distributed from time to time by the selling security holders directly to one or more purchasers or through brokers, dealers, or underwriters who may act solely as agents at market prices prevailing at the time of sale, at prices related to the prevailing market prices, at negotiated prices, or at fixed prices, which may be changed. The sale of the common stock offered by this prospectus may be effected in one or more of the following methods:

- ordinary brokers' transactions;
- transactions involving cross or block trades;
- through brokers, dealers, or underwriters who may act solely as agents;
- "at the market" into an existing market for the common stock;
- in other ways not involving market makers or established business markets, including direct sales to purchasers or sales effected through agents;
- in privately negotiated transactions; or
- any combination of the foregoing.

In order to comply with the securities laws of certain states, if applicable, the shares may be sold only through registered or licensed brokers or dealers. In addition, in certain states, the shares may not be sold unless they have been registered or qualified for sale in the state or an exemption from the registration or qualification requirement is available and complied with.

Brokers, dealers, underwriters, or agents participating in the distribution of the shares as agents may receive compensation in the form of commissions, discounts, or concessions from the selling shareholders and/or purchasers of the common stock for whom the broker-dealers may act as agent. The compensation paid to a particular broker-dealer may be less than or in excess of customary commissions.

The Company does not believe that any selling stockholder is an "underwriter" within the meaning of the Securities Act.

We know of no existing arrangements between the selling security holders, any other stockholder, broker, dealer, underwriter, or agent relating to the sale or distribution of the shares offered by this prospectus, except that the selling security holders are parties to the Settlement Agreement. At the time a particular offer of shares is made, a prospectus supplement, if required, will be distributed that will set forth the names of any agents, underwriters, or dealers and any compensation from the selling stockholder, and any other required information.

We will pay all expenses incident to the registration, offering, and sale of the shares to the public other than commissions or discounts of underwriters, broker-dealers, or agents. Any commissions, discounts or other fees payable to brokers-dealers in connection with any sale of the shares of common stock will be borne by the selling stockholders, the purchasers participating in such transaction, or both.

With certain exceptions, Regulation M, promulgated under the Securities Exchange Act of 1934, as amended, precludes the selling security holders, any affiliated purchasers, and any broker-dealer or other person who participates in the distribution from bidding for or purchasing, or attempting to induce any person to bid for or purchase any security which is the subject of the distribution until the entire distribution is complete. Regulation M also prohibits any bids or purchases made in order to stabilize the price of a security in connection with the distribution of that security. All of the foregoing may affect the marketability of the shares offered hereby this prospectus.

We and the selling stockholders will be subject to applicable provisions of the Exchange Act and the rules and regulations under it, including, without limitation, Rule 10b-5.

This offering will terminate on the date that all shares offered by this prospectus have been sold by the selling stockholders.

Penny Stock Rules

Our shares of common stock are subject to the "penny stock" rules of the Securities Exchange Act of 1934 and various rules under this Act. In general terms, "penny stock" is defined as any equity security that has a market price less than \$5.00 per share, subject to certain exceptions. The rules provide that any equity security is considered to be a penny stock unless that security is registered and traded on a national securities exchange meeting specified criteria set by the SEC, authorized for quotation from the NASDAQ stock market, issued by a registered investment company, and excluded from the definition on the basis of price (at least \$5.00 per share), or based on the issuer's net tangible assets or revenues. In the last case, the issuer's net tangible assets must exceed \$3,000,000 if in continuous operation for at least three years or \$5,000,000 if in operation for less than three years, or the issuer's average revenues for each of the past three years must exceed \$6,000,000.

Trading in shares of penny stock is subject to additional sales practice requirements for broker-dealers who sell penny stocks to persons other than established customers and accredited investors. Accredited investors, in general, include individuals with assets in excess of \$1,000,000 or annual income exceeding \$200,000 (or \$300,000 together with their spouse), and certain institutional investors. For transactions covered by these rules, broker-dealers must make a special suitability determination for the purchase of the security and must have received the purchaser's written consent to the transaction prior to the purchase. Additionally, for any transaction involving a penny stock, the rules require the delivery, prior to the first transaction, of a risk disclosure document relating to the penny stock. A broker-dealer also must disclose the commissions payable to both the broker-dealer and the registered representative, and current quotations for the security. Finally, monthly statements must be sent disclosing recent price information for the penny stocks. These rules may restrict the ability of broker-dealers to trade or maintain a market in our common stock, to the extent it is penny stock, and may affect the ability of shareholders to sell their shares.

DESCRIPTION OF SECURITIES

The following description of our capital stock is only a summary and is qualified in its entirety by the provisions of our articles of incorporation and bylaws, each as amended. You should also refer to our articles of incorporation and bylaws, which have been filed as exhibits to the registration statement of which this prospectus forms a part before you make an investment decision with respect to our shares of common stock.

We are authorized to issue 140,000,000 shares of common stock, par value \$0.001 per share, and 15,000,000 shares of preferred stock, par value \$0.001 per share. As of September 15, 2015, 67,464,789 shares of common stock and 136 shares of preferred stock are issued and outstanding.

Common Stock

Each holder of shares of our common stock is entitled to one vote for each share held of record on all matters submitted to the vote of stockholders, including the election of directors. The holders of shares of common stock have no preemptive, conversion, subscription or cumulative voting rights. There is no provision in our articles of incorporation or bylaws that would delay, defer or prevent a change in control of our company.

Preferred Stock

Our Board may issue preferred stock in one or more series without shareholder approval. Our Board may determine the rights, preferences, privileges and restrictions, including voting rights, dividend rights, conversion rights, redemption privileges and liquidation preferences, of each series of preferred stock. The issuance of preferred stock, while providing desirable flexibility in connection with possible acquisitions and other corporate purposes, could make it more difficult for a third party to acquire, or could discourage a third party from acquiring, a majority of our outstanding voting stock. The rights of holders of our common stock described above, will be subject to, and may be adversely affected by, the rights of any preferred stock that we may designate and issue in the future.

On December 17, 2012, the Company filed with the Secretary of State of the State of Nevada a Certificate of Designations of the Rights, Preferences, Privileges and Restrictions of Series A Preferred Stock ("Certificate of Designation"). The holders of each share of Preferred Stock shall be entitled to be paid, out of the available funds and assets of the Company, and prior and in preference to any payment or distribution of any available funds and assets on any shares of Common Stock, at a liquidation price of \$2,500 per share of the Preferred Stock.

On June 24, 2013, an Amendment to the Certificate of Designation was filed with the Secretary of State of the State of Nevada which effectuated the change (i) to the conversion rate of each share of Preferred Stock from being convertible at the rate of 20,000 shares to 50,000 shares of common stock and (ii) to the voting right of each share of Preferred Stock from 20,000 shares to 50,000 shares of the common stock. There are currently 136 shares of Preferred Stock issued and outstanding, all which are held by Spirit Bear.

Warrants

Pursuant to the SPA with Spirit Bear, on December 14, 2012 we issued to Spirit Bear immediately exercisable warrants to purchase an aggregate of 2,000,000 shares of common stock at an exercise price of \$0.35 per share, 2,000,000 shares of common stock at an exercise price of \$0.50 per share and 2,000,000 shares of common stock at an exercise of \$0.75 per share, each subject to adjustment as provided in the Warrants. The Warrants are exercisable on a cashless basis. We also issued Spirit Bear a warrant to purchase 1,000,000 warrants.

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On October 5, 2013, we issued Spirit Bear a warrant to purchase up to 500,000 shares of common stock at an exercise price of \$0.35 per share as a result of our not maintaining an effective registration statement for Spirit Bear's securities.

In January 2013, Spirit Bear transferred warrants to purchase 250,000 shares, 100,000 shares and 50,000 shares to S&J Enterprises, Robert Knoll and Laurel Brown, respectively, which warrants were subsequently exercised.

In connection the Settlement Agreement, we agreed to re-issue new warrants to Spirit Bear and its assignees that are identical to the outstanding 6,000,000 warrants previously issued to Spirit Bear with an exercise price of \$0.25 per share and an expiration date of January 29, 2017. The 1,000,000 penalty warrants issued to Spirit Bear were reissued with an expiration date of December 14, 2015.

INTEREST OF NAMED EXPERTS AND COUNSEL

No expert or counsel named in this prospectus as having prepared or certified any part of this prospectus or having given an opinion upon the validity of the securities being registered or upon other legal matters in connection with the registration or offering of the common stock was employed on a contingency basis or had, or is to receive, in connection with the offering, a substantial interest, directly or indirectly, in the registrant or any of its parents or subsidiaries. Nor was any such person connected with the registrant or any of its affiliates as a promoter, managing or principal underwriter, voting trustee, director, officer or employee.

DESCRIPTION OF BUSINESS

Corporate History

We were incorporated on July 22, 2002 in the State of Nevada under the name Bibb Corporation. On September 3, 2010, we changed our name to Z3 Enterprises, Inc. and on April 5, 2012, to HPEV, Inc. Our 95% owned subsidiary, UPT, was formed on April 17, 2014 in the State of Florida.

On March 29, 2011, we entered into the Share Exchange Agreement to acquire 100 shares, constituting all of the issued and outstanding shares of HPEV, Inc. in consideration for the issuance of 22,000,000 shares of common stock. Upon closing of the share exchange on April 15, 2011, HPEV, Inc. became our wholly owned subsidiary. There was a change of control of our company on April 15, 2011 as a result of the issuance of 21,880,000 shares of our common stock to the original shareholders of HPEV, Inc. pursuant to the terms of the Share Exchange Agreement. An additional 120,000 shares were issued during the fourth quarter of 2011 which completed the issuance of 22,000,000 shares of common stock under the terms of the amended Share Exchange Agreement.

As of May 11, 2015, we have five patents and seven patent applications pending in the area of composite heat structures, motors and related structures, heat pipe architecture, applications (commonly referred to as 'thermal' or 'heat dispersion technology') and a parallel vehicle power platform. We intend to commercialize our patents by licensing our thermal technologies and applications to electric motor, pump and vehicle component manufacturers; by licensing or selling a mobile electric power system powered by our proprietary gearing system to commercial vehicle and fleet owners; and by licensing a plug-in hybrid conversion system for heavy duty trucks, buses and tractor trailers to fleet owners and service centers.

Business Description

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We have developed and intend to commercialize dispersion technologies in various product platforms, and have developed and intend to commercialize an electric load assist technology around which we have designed a vehicle retrofit system. In preparation, we have applied for trademarks for one of our technologies and its acronym. The Company currently has two trademarks in the application process: HPEV and TEHPC.

We believe that our proprietary technologies, including our patent portfolio and trade secrets, can help increase the efficiency and affect manufacturing cost structure in several large industries beginning with motor/generator and fleet vehicles.

The markets for products utilizing our technology include consumer, industrial and military markets, both in the U.S. and worldwide. Our initial target markets include those involved in moving materials and moving people, such as:

- Motors/Generators,
- Mobile auxiliary power,
- Compressors,
- Turbines (Wind, Micro),
- Bearings,
- Electric Vehicles: rail, off-highway, mining, delivery, refuse,
- Brakes/rotors/calipers,
- Pumps/fans,
- Passenger vehicles: auto, bus, train, aircraft,
- Commercial vehicles: SUV, light truck, tram, bucket truck
- Military: boats, Humvee, truck, aircraft, and
- Marine: boats ranging in size from 30 feet to 120 feet and beyond.

Our Technologies

Our technologies are divided into three distinct but complementary categories: heat dispersion technology, mobile electric power and electric load assist.

Heat Dispersion Technology

Heat is an undesirable byproduct of anything that moves, especially motors and generators. Historically, a large percentage of the cost of manufacturing any motor has been in the technology necessary to remove heat during its operation to prevent failure and increase power. Heat can destroy motors, generators and many other types of machinery, and the energy necessary to remove heat can limit output.

Our patented thermal dispersion technology removes heat via composite heat structures and heat pipe architecture. Heat pipes have been utilized for more than 50 years, but we have a proprietary process and design technology that makes our heat pipes usable in many applications that have previously not been effective. The key is that our heat pipes move heat in any direction in a system that requires little or no maintenance and can be applied to almost any motor, generator or industrial product. We believe that this allows for more efficient, smaller and higher output machines, resulting in cooler motors and a longer operating life.

Our patent portfolio covers the application and integration of our heat pipes into various cooling schemes for enhanced heat removal in motors, generators and numerous other industrial applications including marine, aviation and military. We believe that our technologies have the potential to deliver power output increases and cost reductions, depending on the machine type or motor/generator size, as follows:

1. Increase power density of current motor platforms by 20% to 50%,
2. Reduce total product cost by 12.5% to 25%,

3. Increase motor and generator efficiency by 1% to 2%, and
4. Increase motor and generator life.

Recent tests by independent laboratories showed a 200% increase in horsepower capability for a dry pit submersible pump and a 25 to 35% increase in power density for a 650 kVA alternator.

On December 6, 2013, ESSCO Pumps and Controls, a member of the Hydraulic Institute, conducted the tests in accordance with standards set forth by the Institute. The tests examined the tolerances of an industrial electric motor in an extreme situation. The tolerances determine the amount of power that can be driven through pumps run by the motor and are a strong predictor of the maintenance and other service downtime the pump will require. The original pump motor is rated to run, without submersion, for up to 15 minutes before the pump's protective circuits will turn it off to prevent overheating. This heat limitation restricts the output of the motor. The test pump used the same industrial electric motor, except with HPEV thermal dispersion technology incorporated. The result: the test pump ran without submersion for more than two hours at or above full power without reaching critical temperatures that would have caused an automatic shutdown.

On December 13, 2013, Mohler Technology, Inc. of Boonville, Indiana completed tests of an alternator enhanced with HPEV technology. A 650kVA alternator (generator) was run at full load to test its operational limits. The heat produced by generators of that size must be removed or controlled in order for the alternator to operate effectively. Manufacturers' current best practice is to add either a liquid cooling system or an extra large frame around the motor to provide additional surface area to help dissipate the heat. Both practices increase the cost and complexity of the generators.

The alternator tested used HPEV thermal technology with no other cooling of any kind. The results showed a minimum of 25% improvement in power density over the manufacturer's rating for the alternator when operating without water cooling. In fact, the alternator achieved power densities comparable to a liquid-cooled or over-framed one.

The tests confirmed our belief that our heat pipe cooling system equals the effectiveness of a more complex water-cooled system. Extrapolating the results, leads us to believe that simple designs incorporating our thermal technology combined with the increase in potential output will result in lower costs to manufacture by reducing the amount of material needed to produce a product with a specific output.

We also believe that products produced with our technologies have the potential to deliver operational savings as well, including savings from:

- reduced maintenance costs,
- the standardization of multiple platforms down to a single platform,
- the standardization of drawings and data around existing platforms,
- the ability to use standard designs and standard insulation systems versus customization, and
- the ability to integrate and produce on existing production lines with no retooling and no additional or minimum capital investment.

Our revenue model for the heat dispersion technology is to license the technology in exchange for royalties.

The successful testing also represents a significant advance in our product development agreements with manufacturing partners. We anticipate that we will begin to enter into license agreements upon completion of our initial product development, when the product is ready to be manufactured on the licensee's regular production line, after all development and testing to industry or governmental standards have been

completed. Field tests are at the discretion of each manufacturer.

We also plan to incorporate heat pipes in vehicle components which generate heat such as brake calipers, resistors and rotors. The new brake components should be incorporated in the initial conversion vehicle.

We currently hope to begin to generate revenues from our heat dispersion technology business in the second half of 2015.

Mobile Electric Power

The Company has a proprietary gearing system for its ELA which may also be used to power an on-board generator, eliminating the need for some commercial vehicles to tow a mobile generator to a work site. Management believes that there is a need for on-board, continuous generation of up to 200 kilowatts (kW) of power to remote jobsites as well for mobile generation of emergency power in the event of an outage or disaster. We intend to offer an on-board generator installation kit as a stand-alone (Mobile Generator) and as part of a hybrid conversion (Ultimate Work Truck).

Our revenue model for the mobile electric power generation is to rely on either direct sales or indirect sales through a network of distributors. We hope to begin to generate revenues from our mobile electric power technology business in the second half of 2015.

Electric Load Assist Technology

We have also developed proprietary Electric Load Assist ("ELA") technology. The technology is the centerpiece of our vehicle retrofit system (separate and apart from our heat pipe technology and heat dispersion product development partnerships), which also relies on the benefits of heat removal by composite heat structures and heat pipe architecture and is protected by patents and patents-pending.

With ELA, a vehicle engine does not have to work as hard as some of the work that was done by the engine is now performed by an electric motor running in parallel. The vehicle still drives and feels the same, and our ELA controller allows full acceleration and braking control; however, the engine runs much more efficiently and burns significantly less fossil fuel. The ELA controller allows the vehicle operator to determine the amount of load assist during operation, ranging from all-fuel to all-electric. We believe that our ELA system will provide a significant difference and improvement from, and competitive advantage over, current market offerings such as the Toyota Prius. If either the electrical system or the internal combustion engine fails, an ELA vehicle can operate on the remaining system. In current market offerings, if either system fails, the vehicle fails.

We believe our ELA technology is compatible with any manufacturer as well as any power source, including traditional gasoline/diesel engines, compressed natural gas, batteries and fuel cells. We also believe that our technology will have a wide range of marine, aviation, industrial and military applications.

Initially, we plan to implement a simple version of our ELA system technology for on-board mobile auxiliary power which we anticipate will generate revenue from transport companies and other businesses which own and/or manage fleets of Class 2, 3, 4 and 6 or light to medium-duty trucks. Our revenue model for the ELA technology will be to license the technology in exchange for royalties based on fuel savings.

Competition

Heat Dispersion Technology

Cooling solutions to remove or control heat produced by industrial electric motors, generators and alternators are provided by the manufacturers. Their current best practices are based on technology that's over 50 years old. They either add a liquid cooling system to the motor or build an extra large frame around the motor to provide additional surface area to help dissipate the heat. Both practices increase the cost and complexity of their products.

The Company is not aware of any new alternatives on the market.

Mobile Electric Power

Other companies use a vehicle's engine to charge on-board batteries which then run the generator when the vehicle is stopped. While this eliminates idling, output tends to be less than 50 kW and lithium-ion batteries typically power the system. The batteries have limited runtimes and a shorter lifespan than acid batteries. In addition, they must be cooled to operate properly. Two companies dominate belt driven systems: Aura Systems, Inc. and Mobile Electric Power Solutions, Inc. ("MEPS"). Their systems use a vehicle's engine to power a generator and produce electricity whenever the engine is running. The interface to the vehicle is under the hood via a separate belt system. Both are very efficient, capable of delivering the rated power at or near the engine's idle revolutions per minute ("RPM"). According to Aura Systems' 2013 annual report filed on Form 10-K, the Aura Systems system is over 80% efficient at the low RPM range and is approximately 75% efficient at the very high RPM range. Aura Systems offers an axial-plus style motor and control that outputs up to approximately 16 kW. MEPS uses the alternator to power a belt-driven system that provides up to 15 kW. Both provide clean power to operate sophisticated electronic equipment. MEPS delivers alternating current ("AC") power whereas Aura Systems provides both AC and direct current ("DC").

A variety of engine or transmission-based electrical power take off systems also provide exportable power. They tend to output small amounts like 7 kW of 110/220 volt power.

Management believes that the Company can compete in the mobile electric power market because there is a need for on-board, generators as opposed to trailer-mounted generators towed behind a vehicle. In comparison to the purchase price of new Doosan towable generator, we believe we can provide up to 200 kilowatts ("kW") of auxiliary mobile power to any location for less than half the production cost of a towable, trailer-mounted generator, which may weigh over 5,000 pounds. We intend to deliver the same power at under 1,000 pounds.

We believe our competition in the mobile generator market will be from well-established companies such as Cummins, Caterpillar, Doosan, WackerNeuson, Multi Quip and Generac. All of them offer towable, trailer-mounted generators. Only Cummins Onan offers an onboard generator and it's specifically engineered for mobile emergency vehicle use.

Vehicle companies are also working to provide customers and partners with exportable power in conjunction with the development of hybrid vehicles. According to a January 2013 press release from VIA Motors, Inc., the company worked with Pacific Gas and Electric Company, the leading subsidiary of PG&E Corporation, to convert two GM trucks into plug-in hybrids that export 15 kW of power for about \$400,000 and is now working to boost that to 50 kW. VIA Motors plans to produce them commercially with prices in the \$70,000 range according to a January 2012 article in Forbes.com.

Electric Load Assist Technology

While the new hybrid electric vehicle industry is intensely competitive and features several multi-national companies such as Ford, GM, Toyota, Volvo and Honda, we believe that the market for hybrid conversions is in its infancy. There are a number of small companies, such as EVDrive, Inc. and Verde Sustainable Energy, Inc., selling do-it-yourself conversion kits for individual vehicles, XL Hybrids, Inc. offers hybrid conversions through aftermarket installers for specific van, delivery and shuttle vehicles, EV Power Systems, Inc. is involved in conversions for fleet vehicles, AMP Holding Inc., is a manufacturer of AMP Electric Vehicles, Wrightspeed Inc. offers replacement electric drive trains for high fuel consumption vehicles and VIA Motors, Inc. is offering conversions of a GM pick-up, van and SUV. XL Hybrids The technology features a bolt-on retrofit kit that attaches to the drive train and adds lithium ion batteries and a controller. To our knowledge, no other company is

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involved in developing and commercializing ELA technology in a parallel platform or an aftermarket commercial platform.

ALTe Powertrain Technologies and Eaton Corporation are converting commercial vehicles by replacing the entire power-train including the engine, transmission, fuel tank and drive shaft. We intend to perform conversions by adding standard components along with a patented thermal-engineered traction motor and the patent-pending electric load assist.

We aim to compete in the fleet markets for currently-owned vehicles.

We believe the primary competitive factors in our markets include, but are not limited to:

- technological innovation;
- product quality and safety;
- product performance; and
- price.

To a limited extent, we will compete against new hybrid vehicles if a fleet owner has a vehicle that is near the end of its useful life elects to purchase a new hybrid vehicle rather than upgrade with a conversion to a plug-in hybrid. However, it may still be cost effective for the fleet owner to purchase a new vehicle and then add a conversion depending on the added cost for a new hybrid versus the conversion cost.

Some of our competitors and potential competitors may have greater resources than we do and may be able to respond more quickly and efficiently to changes in the marketplace whether as a result technological, economic or customer requirements or preferences.

Some of our potential competitors are significantly larger than we are, have been in business much longer than we have, and have significantly more resources at their disposal. That enhances their ability to obtain top engineering talent as well as sales representatives with strong industry ties. Plus, their greater market clout could effectively overwhelm our promotional and marketing efforts.

Equipment

As a company that intends to commercialize or license its proprietary technology for others to install, manufacture and/or distribute, our equipment needs are project specific and temporary. We do not intend to purchase any production equipment to implement our business operations, but instead we will rent, lease or outsource as needed.

Manufacturing

We do not plan to manufacture in-house. The Company plans to outsource manufacture of its on-board mobile auxiliary power kit. For our thermal technologies, the Company plans to rely on product development agreements with manufacturers who will then pay a license or royalty per unit. The agreements will delineate the respective intellectual property owned by both companies, describe the goal of the testing to verify the savings and value to a particular company, the equipment to be modified, the criteria that constitute successful testing, how and where the tests will be conducted and the next steps to be taken in the event of successful testing. For plug-in, hybrid conversions, the Company plans to use off-the-shelf and made-to-order equipment combined with proprietary software owned by the Company and created specifically for use on our parallel platform. To that end, the Company has sourced and priced electric motors, generators and other components as well as software programming. We hope that installations will be performed by licensees of our ELA technology, but currently we have no license agreements.

Suppliers

Our primary supplier for mobile power will be Inverom Corporation ("Inverom"). They will supply the software to integrate the vehicle's controls with our mobile generators. For castings, the initial supplier will be GearTech Heavy Duty, LLC. Production level quantities will be handled by Morse, a brand manufactured by Emerson Industrial Automation, a division of Emerson Electric Company. The generators will be supplied by Emerson Electric Company with a backup of General Electric Company. The balance of the components will be obtained from a number of other suppliers.

For the thermal technology applications in electric motors, Thermacore, Inc. ("Thermacore") will supply the heat pipes and mechanical structure which combine to make the heat exchangers. We coordinate with Thermacore to combine our technology with Thermacore technology in the creation of heat exchangers.

For dry pit submersibles, the wound stator and the rotor-shaft will be purchased from Nidec Motor Corporation or General Electric Company. The castings will be purchased from the Quality Castings Company, located in Orville, Ohio. These components will then be assembled and tested by Consulting Point, Inc. located in Brownsville, Texas.

Intellectual Property

Our success depends in part on our ability to protect our technology and intellectual property. To accomplish this, we rely on a combination of patents, patent applications, trade secrets, copyright laws, trademarks, intellectual property licenses and other contractual rights to establish and protect our proprietary rights. Currently we have no licenses or contractual rights in place to protect our technology and intellectual property.

As of September 18, 2015, we own five patents and have seven patent applications pending in the area of composite heat structures, motors, and related structures, heat pipe architecture, applications and a parallel vehicle platform. We have applied for trademarks for one of our technologies and its acronym. The Company currently has two trademarks in the application process: HPEV and TEHPC. Currently, we have no licenses or contractual rights in place to protect our technology and intellectual property.

Our success will likely depend upon our ability to preserve our proprietary technologies and operate without infringing the proprietary rights of other parties. However, we may also rely on certain proprietary technologies and know-how that are not patentable.

We strive to protect such proprietary information, in part, by the use of confidentiality agreements with our employees, consultants and contractors. The Company has a policy of not disclosing its patent applications in order to protect the underlying technology.

The following table sets forth the patents we own or license which we believe support our technology.

Number Patent	Country	Filing Date	Issue Date	Expiration Date	Title
8,283,818 B2	US	February 4, 2010	October 9, 2012	October 9, 2032	Electric Motor with Heat Pipes
8,134,260 B2	US	July 31, 2009	March 13, 2012	March 13, 2032	Electric Motor with Heat Pipes
8,148,858 B2	US	August 6, 2009	April 3, 2012	April 3, 2032	Totally Enclosed Heat Pipe Cooled Motor
8,198,770 B2	US	April 3, 2009	June 12, 2012	June 12, 2032	Heat Pipe Bearing Cooler Systems and Methods
7,569,955 B2	US	June 19, 2007	August 4, 2009	August 4, 2029	Electric Motor with Heat Pipes

Government and Industry Regulation

We intend to conduct business worldwide, and therefore we must comply within the confines of local, state, federal, and international regulations, both in operations and for our products.

As a company, we do not plan to manufacture any of our products. Therefore the government regulations we will be subject to will be limited to storage and involve rotating the shafts of electric motors on a regular basis.

Applicable laws and regulations include those governing, among other things noise and employee safety, as well as the handling, storage and transportation of materials and products. In addition, some of our products are subject to various laws and regulations relating to, among other things, emissions and fuel requirements.

Accordingly, we may be required, or may voluntarily determine to obtain approval of our products from one or more of the organizations engaged in regulating product or environmental safety. These approvals could require significant time and resources from our technical staff and, if redesign were necessary, could result in a delay in the introduction of our products in various markets and applications.

Although we believe that our operations and products are in material compliance with current applicable regulations noted within this section, there can be no assurance that changes in such laws and regulations will not impose costly compliance requirements on us or otherwise subject us to future liabilities. New regulations could also require our licensees to redesign their products which could cause us to redesign our technologies which, consequently, could affect market growth for our products.

As our thermal technologies are incorporated in existing motors, generators and other manufactured products that are already subject to regulation. The regulatory burden will fall on the original equipment manufacturers that license our technology.

In addition to an existing generator incorporating our thermal technology, the stand-alone version of our auxiliary mobile power system will include a specialized gearing package which connects the drive train to a generator that will be added on-board. We believe that the vehicle and drive train will operate normally in accordance with manufacturer's specifications and that no regulations will be violated or exceeded as well. Nonetheless, in some markets, the Company will have to certify that it meets federal, state or local noise and emission regulations.

The most significant regulatory burden the Company will face will be upon our hybrid conversion systems. All hybrid conversions must comply with Environmental Protection Agency ("EPA") emission standards.

Any change to the original configuration of an EPA certified vehicle, including alternative fuel conversion, may be a potential violation of the Clean Air Act prohibition against tampering. Exemption from the tampering prohibition may be available by demonstrating that emission controls in a converted vehicle will continue to function properly and that pollution will not increase as a result of conversion.

Our products have been designed to comply with EPA emission standards and we believe they will comply with future requirements including the new fuel efficiency and greenhouse gas emission standards set to take effect in 2016.

The Department of Transportation, National Highway Traffic Safety Administration (NHTSA) is charged with writing and enforcing safety and fuel economy standards for motor vehicles through their Federal Motor Vehicle Safety Standards. These standards require manufacturers to

design their electrically powered vehicles so that, in the event of a crash, the electrical energy storage, conversion, and traction systems are either electrically isolated from the vehicle's chassis or their voltage is below specified levels considered safe from electric shock hazards. Our products will be designed to meet or exceed these requirements.

The Company intends to add an electric load assist on a parallel platform to motor vehicles. No original vehicle parts will be significantly modified in the conversion process. There will be some additional parts (motor, drive, battery and sensors and controls) added, but these parts will not change how the vehicle operates in any way. Although we will be adding power directly to the rear wheels, the rest of the drive train will operate according to the manufacturer's specifications. Therefore, we believe that the original warranty will remain in effect and we do not believe that the conversion will violate the Magnuson-Moss Act.

The Magnuson-Moss Warranty Act is a federal law that protects consumers by barring a vehicle manufacturer from voiding the warranty on a vehicle due to an aftermarket part unless the manufacturer can prove that the aftermarket part caused or contributed to the failure in the vehicle.

All of our other components (motor, drive, batteries, controller/sensors) will be warranted by their respective manufacturers.

In addition, the total weight of the additional components should remain within the vehicle's gross vehicle weight rating. As a result, we believe that our conversions will be in compliance with federal and state transportation regulations.

While we do not create and market our products around government subsidies and tax incentives, there are many state and federal subsidies which our products would be eligible for. For example, in Colorado, consumers can qualify for up to \$7,600 in tax credits for plug-in hybrid electric vehicle conversions. There are a number of other states that offer a variety of incentives for such conversions.

If we fulfill all elements of our business plan, we will have to prepare for, understand and ultimately meet emerging product environmental regulations around the world. Our products will have to comply with the current emission standards that went into effect in the European Union last year as well as the standards in other international markets, including Japan, Mexico, Australia, Brazil, Russia, India and China that are becoming more stringent.

Our ability to comply and to help licensees comply with these and future fuel standards is an essential element in establishing a leadership position in regulated markets. We have made, and will continue to make, significant capital and research expenditures to comply with these standards. Our failure to comply with these standards could result in adverse effects on our future financial results.

Other Environmental Statutes and Regulations

We believe we are in compliance in all material respects with laws and regulations applicable to operations.

Research and Development

During fiscal 2014 and 2013, we incurred research and development costs of \$ 1,518,807 and \$486,160, respectively. Such costs were not borne directly by customers.

Employees

As of September 18, 2015, we had four full time employees and no part time employees. We hope to hire additional employees, on an as-needed basis, subject to sufficient funding, as products and services are developed.

DESCRIPTION OF PROPERTY

The Company rents a virtual office, which it uses as its corporate headquarters for a monthly rent of \$300. The office is located at 8875 Hidden River Parkway, Suite 300, Tampa, Florida 33637. We believe that currently this space is adequate. The Company rents a standalone commercial building located at 13800 US Highway 19 North, Clearwater, Florida 33764, which it uses as the headquarters for UPT, under a 36 month lease commencing July 1, 2014 for a monthly rent of \$2,568. The lease is renewable by the Company for two additional 36-month terms, subject to rental adjustment.

LEGAL PROCEEDINGS

Spirit Bear Settlement

We entered into a Settlement and Release Agreement, effective May 1, 2015 (the "Settlement Agreement"), with Spirit Bear and the parties identified as the assignees of Spirit Bear who are signatories to the Settlement Agreement. Pursuant to the terms of the Settlement Agreement, the parties have agreed to resolve with finality all issues related directly to and arising from the Securities Purchase Agreement dated December 14, 2012, including dismissing all the lawsuits as well as unconditionally releasing all actions, complaints, liabilities, obligations, damages, expenses and the like among the parties and related or affiliated persons. We agreed to file a registration statement on Form S-1 covering an aggregate of 14,845,072 shares of common stock, preferred stock and common stock warrants on behalf of Spirit Bear and its assignees (the "Registration Statement"). A representative of Spirit Bear agreed that the obligation to register the shares on a Form S-1 need only include shares of common stock and shares of common stock issuable upon conversion of the Preferred Stock and exercise of the warrants held by Spirit Bear and its assignees. Upon the effective date of the Registration Statement, each of the parties to the Settlement Agreement shall release the others from all claims the party ever had against the others, other than claims to enforce the Settlement Agreement and/or damages provided for in the Settlement Agreement. Spirit Bear and its assignees shall deliver to Spirit Bear's counsel the 6,000,000 warrants in their possession. At the same time, the Company shall deliver to its counsel new warrants that are identical to the outstanding warrants other than with respect to an exercise price of \$0.25 per share and an issue date of May 7, 2015. The 1,000,000 penalty warrants issued to Spirit Bear in 2012, related to their bridge loan made prior to their equity investment, shall also be reissued with an exercise price of \$0.25. No additional shares or warrants will be issued as part of the Settlement Agreement. Spirit Bear agreed that Jay Palmer, Carrie Dwyer and Donica Holt, the Spirit Bear holdover directors, shall tender their resignation letters from the Board of Directors of the Company. The resignation letters shall become effective upon the filing of the Registration Statement. Furthermore, Spirit Bear also agreed that as of the date the Company files the Registration Statement, Spirit Bear will no longer have any rights to appoint nominees to the Board of Directors.

In addition to Spirit Bear and its assignees' rights to enforce our obligation to file the Registration Statement by injunctive relief and/or specific performance without posting a bond, we also agreed to pay Spirit Bear and its assignees weekly, liquidated damages per day equal to the amount of shares owned by each of them multiplied by \$0.02 for each day that such registration statement is not in effect. Also, if we fail to deliver the shares in connection with a warrant exercise within five trading days of receipt of a conversion notice, we shall also be required to weekly pay liquidated damages to the warrant holder equal to the amount of warrants exercised multiplied by \$0.02 for each day that we fail to deliver such shares, unless our failure is as a result of regulatory action or force majeure.

On June 1, 2015, we executed a First Amendment to Settlement Agreement (the "Amendment") with Spirit Bear and the parties identified as the assignees of Spirit Bear who are signatories to the Amendment, which amends certain provisions of the Settlement Agreement. In accordance with the terms of the Amendment, Spirit Bear agreed that Jay Palmer, Carrie Dwyer and Donica Holt, the Spirit Bear holdover directors, will tender their resignation letters from the Board of Directors of the Company as of the effective date, to be delivered to the Company on or before June 3, 2015. Spirit Bear also agreed that it will no longer have any rights to appoint nominees to the Board of Directors. Pursuant to the Amendment, the Company agreed to file a registration statement on Form S-1 covering an aggregate of 14,845,072 shares of common stock, preferred stock and warrants on behalf of Spirit Bear and its assignees no later than July 15, 2015. A representative of Spirit Bear agreed that the obligation to register the shares on a Form S-1 need only include shares of common stock and shares of common stock issuable upon conversion of the Preferred Stock and exercise of the warrants held by Spirit Bear and its assignees. The Company agreed to issue replacement warrants for certain previously-issued warrants, which will be canceled in connection with the replacement issuance. Within 10 business days, the parties agreed to dismiss all of the pending litigation between and among them. On August 28, 2015, the parties filed a stipulation to dismiss the direct claims of HPEV against Spirit Bear and of Spirit Bear against HPEV in the Nevada Lawsuit. By Order dated September 1, 2015 and filed September 2, 2015, the Court ordered dismissal of all direct claims in the Nevada Lawsuit.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Our Management's Discussion and Analysis contains not only statements that are historical facts, but also statements that are forward-looking. Forward-looking statements are, by their very nature, uncertain and risky. These risks and uncertainties include international, national and local general economic and market conditions; demographic changes; our ability to sustain, manage, or forecast growth; our ability to successfully make and integrate acquisitions; raw material costs and availability; new product development and introduction; existing government regulations and changes in, or the failure to comply with, government regulations; adverse publicity; competition; the loss of significant customers or suppliers; fluctuations and difficulty in forecasting operating results; changes in business strategy or development plans; business disruptions; the ability to attract and retain qualified personnel; the ability to protect technology; and other risks that might be detailed from time to time in our filings with the SEC.

Because forward-looking statements are inherently subject to risks and uncertainties, the actual results and outcomes may differ materially from the results and outcomes discussed in the forward-looking statements. The following discussion and analysis of financial condition and results of operations of the Company is based upon, and should be read in conjunction with, the audited financial statements and related notes elsewhere in this prospectus.

We qualify as an "emerging growth company" under the JOBS Act. As a result, we are permitted to, and intend to, rely on exemptions from certain disclosure requirements. For so long as we are an emerging growth company, we will not be required to:

- have an auditor report on our internal controls over financial reporting pursuant to Section 404(b) of the Sarbanes-Oxley Act;
- comply with any requirement that may be adopted by the Public Company Accounting Oversight Board regarding mandatory audit firm rotation or a supplement to the auditor's report providing additional information about the audit and the financial statements (i.e., an auditor discussion and analysis);
- submit certain executive compensation matters to shareholder advisory votes, such as "say-on-pay" and "say-on-frequency;" and
- disclose certain executive compensation related items such as the correlation between executive compensation and performance and comparisons of the CEO's compensation to median employee compensation.

In addition, Section 107 of the JOBS Act also provides that an emerging growth company can take advantage of the extended transition period provided in Section 7(a)(2)(B) of the Securities Act for complying with new or revised accounting standards. In other words, an emerging growth company can delay the adoption of certain accounting standards until those standards would otherwise apply to private companies. We have elected to take advantage of the benefits of this extended transition period. Our financial statements may therefore not be comparable to those of companies that comply with such new or revised accounting standards.

We will remain an "emerging growth company" for up to five years, or until the earliest of (i) the last day of the first fiscal year in which our total annual gross revenues exceed \$1 billion, (ii) the date that we become a "large accelerated filer" as defined in Rule 12b-2 under the Securities Exchange Act of 1934, which would occur if the market value of our ordinary shares that is held by non-affiliates exceeds \$700 million as of the last business day of our most recently completed second fiscal quarter or (iii) the date on which we have issued more than \$1 billion in non-convertible debt during the preceding three year period.

We opened our UPT headquarters in Largo, Florida in May 2014. We use the facility to perform research and development for our mobile generator business and it will serve as a sales showroom in the future.

General Discussion and Outlook

We have developed and intend to commercialize dispersion technologies in various product platforms, and have developed and intend to commercialize an electric load assist technology around which we have designed a vehicle retrofit system. In preparation, we have applied for trademarks for one of our technologies and its acronym. The Company currently has two trademarks in the application process: HPEV and TEHPC.

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We believe that our proprietary technologies, including our patent portfolio and trade secrets, can help increase the efficiency and positively impact the manufacturing cost structure in several large industries beginning with motor/generator and fleet vehicles. The markets for products utilizing our technology include consumer, industrial and military markets, both in the U.S. and worldwide. As of September 18, 2015, we have five patents and seven patent applications pending in the area of composite heat structures, motors, and related structures, heat pipe architecture, applications (commonly referred to as "thermal" or "heat dispersion technology") and a parallel vehicle power platform. We intend to commercialize our patents by licensing our thermal technologies and applications to electric motor, pump and vehicle component manufacturers; by licensing or selling a mobile electric power system powered by our proprietary gearing system to commercial vehicle and fleet owners; and by licensing a plug-in hybrid conversion system for heavy duty trucks, buses and tractor trailers to fleet owners and service centers.

The patents and patents-pending cover heat pipe architecture(s) and their applications, a parallel power platform and a parallel power gearing system. Additionally, we believe that the technology enhances the lifespan and effectiveness of many types of heat-producing mechanical equipment including vehicle components. HPEV thermal technology delivers the power density of a water-cooled motor or generator in a totally enclosed and nearly maintenance free enclosure. We project that our patent-pending Radial Vent Thermal technology can increase power density in several classes of motor enclosure ratings including Open, WPI (Weather Protected I) and WPII (Weather Protected II) enclosures by up to 20%. The parallel power platform enables vehicles, regardless of their fuel type (diesel, gas, CNG, LNG, fuel cell and battery operated), to alternate between two sources of power and forms the basis of the electric load assist delivered to the engine. The parallel power input gearing unit enables vehicles to run an on-board generator to deliver mobile electric power.

We intend to license heat pipe technology to manufacturers of electric motors, electric generators, as well as manufacturers of vehicle parts, such as brakes, resistors and calipers. In Mobile Generation, we have nearly completed the conversion of our 25 kilowatt ("kW") demonstration vehicle and we intend to commercialize the product through retrofit on several vehicle platforms during 2015. We also intend to develop and commercialize Mobile Generation in power output ranges from 25kW up to 200kW in 2016. The demonstration vehicles will be used to showcase the effectiveness of the technology, generate data and as a marketing tool to generate orders. The target markets include public utilities, commercial and fleet vehicles, including heavy duty pick-up trucks, tractor trailer trucks and buses.

We have executed product development agreements with two multi-national manufacturers. We are currently negotiating with a number of fleet owners and manufacturers to install our Mobile Generation system in their work vehicles. We opened our UPT headquarters in May 2014 in Largo, Florida, to service the state's west coast and Port Tampa Bay.

We generated our first Mobile Generation order during the quarter ended June 30, 2014, and received a partial deposit in advance of completing the sale. We currently expect to begin to generate revenue in the second half of 2015. There can be no assurances that we will be able to do so in this timeframe, or at all. Currently, we primarily incur expenses to commercialize our products, which include costs for research and development, professional fees and general operations.

Plan of Operation

We have not generated any revenues to date. We generated our first Mobile Generation order during the quarter ended June 30, 2014, and received a partial deposit in advance of completing the sale. We estimate that we will generate revenue in the second half of 2015. We currently hope to generate positive cash flows from operations by the end of 2015. There can be no assurances that we will be able to do so in this timeframe, or at all. We generally incur expenses to commercialize our products, which include costs for research and development, professional fees and general operations.

We have developed and intend to commercialize thermal dispersion technologies in various product platforms, a parallel power input gearbox around which we have designed a mobile generator system and an electric load assist technology around which we have designed a vehicle retrofit system.

Management is currently negotiating additional funding arrangements to support completion of the initial phases of our business plan, which is to license its thermal technologies and applications; to license or sell a mobile electric power system powered by our proprietary gearing system; and to license our submersible motor dry pit technologies and/or to bring to market our technologies and applications through key distribution

partners.

We believe that our proprietary technologies, including our patent portfolio and trade secrets, can help increase the efficiency and change the manufacturing cost structure in several large industries beginning with fleet vehicles and the motor/generator industries.

The markets for products utilizing our technology include consumer, industrial and military markets, both in the U.S. and worldwide. Our technologies are divided into three distinct but complementary categories: heat dispersion technology, mobile electric power and electric load assist technology.

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Recent Developments

On July 1, 2014, we entered into a 36-month independent contractor agreement ("PGC Agreement"), with PGC Investments LLC, a Florida limited liability company ("PGC") to provide the full-time services of Dennis Campbell to manage the day-to-day operations of UPT. Under the PGC Agreement, PGC and Mr. Campbell may not solicit or hire any of the Company's current or former (within one year) employees, consultants or contractors for six months following the termination of the PGC Agreement. Either party to the PGC Agreement may terminate the PGC Agreement upon 30 days' notice to the other party. The Company may immediately terminate the PGC Agreement for "cause" (as defined in the PGC Agreement), subject to a 10-day cure period. Until the Sign-On Warrants become exercisable, upon termination, PGC shall be entitled to a severance payment equal to three months of consulting fees and any earned bonuses, warrants and shares. As consideration for such consulting services, PGC will be paid monthly consulting fees (payable at the end of each month) of \$10,000 during the first year, with a \$10,000 bonus to be paid upon the opening of the Tampa Bay store; \$12,000 in the second year with a \$10,000 bonus payable in the last month of the second year upon satisfactory performance; and \$13,500 in the third year with a \$10,000 bonus payable in the last month of the third year upon satisfactory performance.

Under the PGC Agreement, on July 1, 2014, we also issued PGC three-year warrants as a sign-on bonus ("Sign-On Warrants") to purchase an aggregate of 350,000 shares of our common stock at an exercise price of \$1.00 per share exercisable upon the Company receiving revenues in excess of \$1,000,000.

PGC will be entitled to (i) a three-year (commencing upon vesting) cashless warrant to purchase an aggregate of 1,530,000 shares of common stock exercisable at \$1.00 per share that vests ratably upon reaching incremental revenues of \$3,000,000 (from MG product sales which result from the efforts of Dennis Campbell and PGC) with a total target revenue of \$100,000,000 and (ii) a three-year cashless warrant to purchase an aggregate of 720,000 shares of common stock at an exercise price of \$1.00 that vests ratably on a quarterly basis; and (iii) 500,000 shares of our common stock that vest upon reaching revenues of \$100,000,000 or upon sale of the Company. PGC will also be entitled to a \$25,000 cash bonus at sales milestones for every \$5,000,000 in new revenue.

On July 30, 2014, we reached preliminary terms on an LLC Agreement (the "Preliminary LLC Agreement") with Alfred A. Cullere ("Cullere") concerning the governance and operations of UPT. Under the terms of the Preliminary LLC Agreement, we would own 95% of the membership interests and Cullere would own 5%. Cullere's interest cannot be diluted, even if additional membership interests are issued. These terms may change upon formalizing the final agreement.

The Company's current operations include product development with Inverom and other companies developing products that include the Company's intellectual property.

On April 23, 2015, we entered into a subscription agreement with Lincoln Park Capital Fund, LLC ("Lincoln Park"), pursuant to which Lincoln Park agreed to purchase 555,556 shares of the Company's common stock at a per share price of \$0.45 and a warrant to purchase 555,556 shares of Common Stock, for an aggregate purchase price of \$250,000 subject to certain limitations.

On August 19, 2015, at a special meeting, our stockholders approved the change of our name from HPEV, Inc. to Cool Technologies, Inc., the increase in the number of our authorized shares of common stock from 100,000,000 shares to 140,000,000 shares and elected four new directors to our board of directors.

Going Concern

As a result of our financial condition, we have received a report from our independent registered public accounting firm for our financial statements for the years ended December 31, 2014 and 2013, which includes an explanatory paragraph describing the uncertainty as to our ability to continue as a going concern. As of June 30, 2015, we have incurred net losses of \$36,649,585 since inception and have not fully commenced operations, raising substantial doubt about our ability to continue as a going concern. Our ability to continue as a going concern is dependent on our ability to generate revenue, achieve profitable operations and repay our obligations when they come due. This raises substantial doubt about our ability to continue as a going concern.

Results of Operations*Years ended December 31, 2014 and December 31, 2013*

The following table sets forth, for the periods indicated, consolidated statements of operations data. The table and the discussion below should be read in conjunction with the accompanying consolidated financial statements and the notes thereto, appearing elsewhere in this prospectus.

	Year Ended December 31,		Change	%
	2014	2013		
Revenues	\$ --	\$ --	N/A	N/A
Operating expenses				
Payroll and related expenses	1,056,621	29,485	1,027,136	3,484%
Consulting	8,436,442	1,472,444	6,963,998	473%
Professional fees	946,273	491,643	454,630	92%
Research and development	1,518,807	486,160	1,032,647	212%
General and administrative	11,602,139	395,476	11,206,663	2,834%
Total operating expenses	23,560,282	2,875,208	20,685,074	719%
Other income and (expense)	(14,966)	(162,386)	147,420	(91)%
Net loss	(23,575,248)	(3,037,594)	(20,537,654)	676%
Less: Noncontrolling interest	(12,269)	--	(12,269)	N/A
Net loss to HPEV shareholders	\$ (23,562,979)	\$ (3,037,594)	\$ (20,525,385)	676%

Revenues

During the years ended December 31, 2014 and 2013, and since inception, we have not generated any revenues. We generated our first Mobile Generation order during the quarter ended June 30, 2014, and received a partial deposit in advance of completing the sale with companies controlled by the individual who is a 5% owner of UPT and a shareholder of the Company.

Operating Expenses

Operating expenses increased during the year ended December 31, 2014 compared to December 31, 2013, due primarily to increased efforts and expenditures associated with raising capital, bringing our technology to the point of commercialization and positioning ourselves to generate revenue. The most significant increase was for stock options to key management and common stock warrants issued to individuals who assisted

with our capital raises and provided other consulting services.

Other Income and Expense

The decrease in other expense related to our capital structure, as we had interest expense related to short-term borrowings during the year ended December 31, 2013, while our interest expense during the year ended December 31, 2014, related to vendors and test vehicle financing.

Noncontrolling Interest

This represents the 5% third-party ownership in UPT.

Net Loss to HPEV Shareholders

Since we have incurred losses since inception, we have not recorded any income tax expense or benefit. Accordingly, our net loss is driven by our operating and other expenses.

Cash Flows

Our cash flows from operating, investing and financing activities were as follows:

	Year Ended December 31,	
	2014	2013
Net cash used in operating activities	\$ (4,334,071)	\$ (1,728,057)
Net cash used in investing activities	(68,603)	(25,115)
Net cash provided by financing activities	4,096,996	2,036,000

Net cash used in operating activities increased primarily due to increased efforts and expenditures associated with bringing our technology to the point of commercialization. Our investing activity relates to the development of patents, and has remained steady since inception. Our improvement in cash provided by financing activities reflects our successful efforts to raise capital.

Three and six months ended June 30, 2015 and June 30, 2014 (Unaudited)

Results of Operations

The following table sets forth, for the periods indicated, condensed consolidated statements of operations data. The table and the discussion below should be read in conjunction with the accompanying condensed consolidated financial statements and the notes thereto, appearing elsewhere in this report.

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	Three months ended June 30,				Change	%
	2015	2014				
Revenues	\$ --	\$ --			N/A	N/A
Operating expenses						
Payroll and related expenses	198,613	289,850	\$	(91,237)		(31)%
Consulting	636,230	743,005		(106,775)		(14)%
Professional fees	266,817	213,073		53,744		25%
Research and development	267,945	259,339		8,606		3%
General and administrative	462,043	2,283,449		(1,821,406)		(80)%
Total operating expenses	1,831,648	3,788,716		(1,957,068)		(52)%
Interest expense, net	(2,617)	(1,410)		(1,207)		86%
Legal settlement – replacement warrants	(1,119,450)	--		(1,119,450)		N/A
Net loss	(2,953,715)	(3,790,126)		836,411		(22)%
Less: Noncontrolling interest	(3,711)	--		(3,711)		N/A
Net loss to HPEV shareholders	\$ (2,950,004)	\$ (3,790,126)	\$	840,122		(22)%

	Six months ended June 30,				Change	%
	2015	2014				
Revenues	\$ --	\$ --			N/A	N/A
Operating expenses						
Payroll and related expenses	413,538	487,361	\$	(73,823)		(15)%
Consulting	766,653	7,245,150		(6,478,497)		(89)%
Professional fees	414,677	316,971		97,706		31%
Research and development	567,590	435,413		132,177		30%
General and administrative	951,320	10,389,708		(9,438,338)		(91)%
Total operating expenses	3,113,778	18,874,603		(15,760,825)		(84)%
Interest expense, net	(4,575)	(9,249)		4,674		(51)%
Legal settlement – replacement warrants	(1,119,450)	--		(1,119,450)		N/A
Net loss	(4,237,803)	(18,883,852)		14,646,049		(78)%
Less: Noncontrolling interest	(9,363)	--		(9,363)		N/A
Net loss to HPEV shareholders	\$ (4,228,440)	\$ (18,883,852)	\$	14,655,412		(78)%

Revenues

During the three and six months ended June 30, 2015 and 2014, and since inception, we have not generated any revenues.

Operating Expenses

Payroll and related expenses decreased for the three and six months ended June 30, 2015 compared to 2014, due to bonuses paid to management in 2014 for meeting milestones in their compensation agreements related to fundraising and filing patents. Consulting expense decreased primarily due to a reduction in share-based payments for fundraising and other consulting during the three months ended June 30 from \$612,705 in 2014 to \$567,432 in 2015, and for the six months ended June 30 from \$6,992,690 in 2014 to \$603,094 in 2015. Professional fees remained relatively flat during the periods reported. Research and development increased as we continue to focus our efforts on developing our technology to the point of generating revenue. General and administrative expense (a) decreased due to a reduction in employee stock option expense for the three months ended June 30 from \$1,600,000 in 2014 to \$327,000 in 2015, and for the six months ended June 30 from \$9,550,000 in 2014 to \$654,000 in 2015; and (b) decreased due to managing cash expenditures associated with promoting the company and travel.

Other Income and Expense

Interest expense in 2015 relates to our vehicle financing, while in 2014 it related to interest on unpaid invoices for services. The legal settlement expense in 2015 represents the difference between the value of the original warrants and the replacement warrants issued to Spirit Bear Ltd. ("Spirit Bear") under the First Amendment to Settlement Agreement with Spirit Bear.

Net Loss and Noncontrolling interest

Since we have incurred losses since inception, we have not recorded any income tax expense or benefit. Accordingly, our net loss is driven by our operating and other expenses. Noncontrolling interest represents the 5% third-party ownership in UPT, which is subtracted to calculate Net loss to HPEV shareholders.

Cash Flows

Our cash flows from operating, investing and financing activities were as follows:

	Six months ended June 30,	
	2015	2014
Net cash used in operating activities	\$ (1,283,815)	\$ (1,602,186)
Net cash used in investing activities	(5,186)	(19,583)
Net cash provided by financing activities	1,256,468	2,848,883

Net cash used in operating activities decreased primarily due to deferring payment to vendors and management. Our investing activity in 2015 relates to purchasing equipment, and in 2014 it relates to the development of patents. Cash provided by financing activities was limited by our trying to settle our lawsuit with Spirit Bear, and borrowing \$250,000 in 2015.

Liquidity and Capital Resources

We have historically met our liquidity and capital requirements primarily through the public sale and private placement of equity securities, debt financing and issuing common stock warrants and options for professional and consulting services. At June 30, 2015, we had cash and cash equivalents of \$139,338.

Working capital is the amount by which current assets exceed current liabilities. We had negative working capital of \$ 2,092,409 and \$1,244,784, respectively, at June 30, 2015 and December 31, 2014. The decrease in working capital was due to an increase in accounts payable, amounts due to related parties, and incurring debt to finance vehicles and for working capital purposes.

We executed an agreement on February 19, 2014, with Lincoln Park, which gave us the right to sell to Lincoln Park up to \$10,000,000 in shares of our common stock, subject to certain limitations, over a 36-month period, under a registration statement with respect to 4,671,785 shares of our common stock, which was declared effective by the SEC on July 3, 2014. The credit facility with Lincoln Park has been mutually terminated as of April 23, 2015.

On April 23, 2015, we entered into a subscription agreement with Lincoln Park, pursuant to which Lincoln Park agreed to purchase 555,556 shares of common stock and 5-year warrant to purchase 555,556 shares of common stock at an exercise price of \$0.45 per share, for an aggregate purchase price of \$250,000. Pursuant to the agreement, Lincoln Park was entitled to \$25,000 for legal fees and transaction expenses. Accordingly, the Company received net proceeds from the sale of the common stock and warrant to Lincoln Park of \$ 2 25,000.

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The Company's capital requirements for the next 12 months will consist of \$3 .5 million with anticipated expenses of \$1.5 million for salaries, public company filings, and consultants and professional fees.

T he Company's funds are insufficient to provide for its projected needs for operations for the next 12 months.

Off Balance Sheet Arrangements

We currently have no off-sheet balance arrangements.

Critical Accounting Policies

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and the amounts of revenues and expenses. Critical accounting policies are those that require the application of management's most difficult, subjective or complex judgments, often because of the need to make estimates about the effect of matters that are inherently uncertain and that may change in subsequent periods. In applying these critical accounting policies, our management uses its judgment to determine the appropriate assumptions to be used in making certain estimates.

Actual results may differ from these estimates.

We define critical accounting policies as those that are reflective of significant judgments and uncertainties and which may potentially result in materially different results under different assumptions and conditions. In applying these critical accounting policies, our management uses its judgment to determine the appropriate assumptions to be used in making certain estimates. These estimates are subject to an inherent degree of uncertainty.

Impairment of long-lived assets

When facts and circumstances indicate that the carrying value of long-lived assets may not be recoverable, management assesses the recoverability of the carrying value by preparing estimates of revenues and the resulting gross profit and cash flows. These estimated future cash flows are consistent with those we use in our internal planning. If the sum of the expected future cash flows (undiscounted and without interest charges) is less than the carrying amount, we recognize an impairment loss. The impairment loss recognized, if any, is the amount by which the carrying amount of the asset (or asset group) exceeds the fair value. We may use a variety of methods to determine the fair value of these assets, including discounted cash flow models, which are consistent with the assumptions we believe hypothetical marketplace participants would use.

If actual results are not consistent with our assumptions and estimates, or our assumptions and estimates change due to new information, we may be exposed to an impairment charge in the future.

Contingent liabilities

We accrue a loss for contingencies if it is probable that an asset has been impaired or a liability has been incurred, and when the amount of loss can be reasonably estimable. When no accrual is made because one or both of these conditions does not exist, we disclose the contingency if there is at least a reasonable possibility that a loss may be incurred. We estimate contingent liabilities based on the best information we have available at the time. If we have a range of possible outcomes, we accrue the low end of the range.

Share-based Payments

All of our share-based awards are classified as equity, as they may only be settled in shares of our common stock.

We recognize expense for fully-vested warrants at the time they are granted. For awards with service or performance conditions, we generally recognize expense when the service is complete; however, there may be circumstances in which we determine that the performance condition is probable before the actual performance condition is achieved. In such circumstances, the amount recognized as expense is the pro rata amount, depending on the estimated progress towards completion of the performance condition. Nonemployee share-based payments are measured at fair value, based on either the fair value of the equity instrument issued or on the fair value of the services received. Typically, it is not practical to value the services received, so we determine the fair value of common stock grants based on the price of the common stock on the measurement date, and the fair value of common stock warrants using the Black-Scholes option-pricing model ("Black-Scholes"). We use historical data to estimate the expected price volatility, the expected stock option life and expected forfeiture rate. The risk-free interest rate is based on the United States Treasury yield curve in effect at the time of grant for the estimated life of the stock option. For awards that are recognized when a performance condition is probable, the fair value is estimated at each reporting date. The cost ultimately recognized is the fair value of the equity award on the date the performance condition is achieved. Accordingly, the expense recognized may change between interim reporting dates and the date the performance condition is achieved.

We issue two types of common stock options to employees: 1) fully-vested at the time of grant and 2) market price-based vesting. We recognize expense for fully-vested stock options on the date of grant at the estimated fair value of the options using Black-Scholes. We recognize expense for market price-based options at the estimated fair value of the options using the lattice-based option valuation model ("Lattice Model") over the estimated life of the options used in the Lattice Model. We use historical data to estimate the expected price volatility, the expected stock option life and expected forfeiture rate. The risk-free interest rate is based on the United States Treasury yield curve in effect at the time of grant for the estimated life of the stock option. In the event we modify the terms of a nonvested share-based payment award, we would incur additional expense for the excess of the fair value of the modified share-based payment award over the fair value of the original share-based payment award. The incremental expense would be recognized ratably over the remaining vesting period.

Income taxes

We recognize deferred income tax assets and liabilities for the expected future tax consequences of temporary differences between the income tax and financial reporting carrying amount of our assets and liabilities. We monitor our deferred tax assets and evaluate the need for a valuation allowance based on the estimate of the amount of such deferred tax assets that we believe do not meet the more-likely-than-not recognition criteria. We also evaluate whether we have any uncertain tax positions and would record a reserve if we believe it is more-likely-than-not our position would not prevail with the applicable tax authorities. We have significant net operating loss carryforwards, for which we have established a valuation allowance. If our estimate of the amount of such deferred tax assets change, we may recognize a benefit in the future. UPT is a limited liability company ("LLC"), which is treated as a partnership for income tax purposes, where all tax obligations flow through to the owners of the LLC during the period in which income taxes were incurred.

Recent Accounting Pronouncements

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In August, 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2014-15, *Presentation of Financial Statements – Going Concern (Subtopic 205-40)*, which now requires management to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the entity's ability to continue as a going concern within one year after the date the financial statements are issued. If conditions or events raise substantial doubt about an entity's ability to continue as a going concern, and substantial doubt is not alleviated after consideration of management's plans, additional disclosures are required. The amendments in this update are effective for the annual period ending after December 15, 2016, and for annual periods and interim periods thereafter. Early application is permitted. These requirements were previously included within auditing standards and federal securities law, but are now included within U.S. GAAP. We have evaluated our disclosures regarding our ability to continue as a going concern and concluded that we are in compliance with the disclosure requirements.

In June, 2014, the FASB issued ASU No. 2014-10, *Development Stage Entities (Topic 915) – Elimination of Certain Financial Reporting Requirements, Including an Amendment to Variable Interest Entities Guidance in Topic 810, Consolidation*, which eliminates the concept of a development stage entity ("DSE") from current accounting guidance. We have elected early adoption of this standard, which eliminates the designation of DSEs and the requirement to disclose results of operations and cash flows since inception.

We have evaluated the other recent accounting pronouncements through ASU 2015-02 and believe that none of them will have a material effect on our consolidated financial statements.

MARKET PRICE FOR OUR COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

Market Information

Our common stock was quoted on the OTC Bulletin Board from July 30, 2009 to March 26, 2010 under the symbol BIBB. Prior to September 2010, there was no active market for our common stock. Our common stock is currently quoted on the OTCQB under the trading symbol WARM.

The following table sets forth the high and low sales prices as reported on the OTCQB. The quotations reflect inter-dealer prices, without retail mark-up, mark-down or commission, and may not represent actual transactions.

Quarter Ended	High	Low
March 31, 2015	\$ 0.74	\$ 0.46
June 30, 2015	\$ 0.58	\$ 0.37
March 31, 2014	\$ 2.00	\$ 0.39
June 30, 2014	\$ 2.05	\$ 0.80
September 30, 2014	\$ 1.00	\$ 0.56
December 31, 2014	\$ 0.65	\$ 0.45
March 31, 2013	\$ 0.97	\$ 0.84
June 30, 2013	\$ 0.52	\$ 0.52
September 30, 2013	\$ 0.42	\$ 0.35
December 31, 2013	\$ 0.50	\$ 0.46

The last reported sales price of our common stock on the OTCQB on August 18, 2015 was \$0.36.

As of September 15, 2015, there were 20,700 stockholders of record of our common stock.

Dividend Policy

The Company has never paid dividends on its common stock and does not anticipate that it will pay dividends in the foreseeable future. It intends to use any future earnings for the expansion of its business. Any future determination of applicable dividends will be made at the discretion of the board of directors and will depend on the results of operations, financial condition, capital requirements and other factors deemed relevant.

SECURITIES AUTHORIZED FOR ISSUANCE UNDER EQUITY COMPENSATION PLANS

The following table provides information regarding our equity compensation plans as of December 31, 2014:

Equity Compensation Plan Information

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
Equity compensation plans approved by security holders	0	0	0
Equity compensation plans not approved by security holders	18,608,235(1)	\$ 1.26	0

- (1) Represents (i) five options granted to Theodore Banzhaf, to purchase 1,000,000 shares each at such time as our common stock trades at \$1.50, \$1.75, \$2.00, \$2.25 and \$2.50 for 20 consecutive days or upon a change of control of the Company, while Mr. Banzhaf serves as President and for one year following Mr. Banzhaf's termination without cause. Exercise prices of these options will be equal to the closing price of the Company's stock on the date of vesting; (ii) options to purchase 1,000,000 shares of common stock at \$2.00 per share to each of Theodore Banzhaf, Timothy Hassett and Mark Hodowanec; (iii) options to purchase 2,000,000 shares of common stock at \$2.00 per share to Judson Bibb; and (iv) warrants to purchase 8,608,235 shares of common stock.

DIRECTORS, EXECUTIVE OFFICERS, PROMOTERS AND CONTROL PERSONS**Executive officers and directors of the Company**

The following table sets forth the names, ages and positions of our current board members and executive officers:

Name	Age	Position(s)
Timothy Hassett	53	Chairman and Chief Executive Officer and Director
Quentin Ponder	85	Chief Financial Officer and Director
Judson Bibb	58	Vice President, Secretary and Director
Theodore Banzhaf	50	President
Mark Hodowanec	50	Chief Technical Officer
Christopher McKee	46	Director

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Richard J. "Dick" Schul	68	Director
Donald Bowman	46	Director
Daniel C. Ustian	64	Director

Our directors are elected for a term of one year and serve until such director's successor is duly elected and qualified. Each executive officer serves at the pleasure of the Board.

The Company has no nominating, audit or compensation committees at this time.

Background Information

The following summarizes the occupational and business experience of our officers and directors.

Timothy Hassett is a co-founder of the Company and has been its Chairman since its inception and Chief Executive Officer since April 5, 2012. Mr. Hassett began his career as a marketing and business manager, for Rockwell Automation Incorporated's Motor Special Products division from 1990 to 1995 where he launched new product platforms and developed and implemented global distribution initiatives and channels. Mr. Hassett worked at General Electric from January 1996 to February 1998, as a general manager of Distribution Services in the Industrial Systems Division and from February 1998 to March 2000, in the Electric Motors Unit of the Industrial Systems Division where he restructured the unit, consolidated product lines and grew the business. From March 2000 to August 2003, he served as President of Hawk Motors and Rotors, a division of Hawk Corporation, a brake manufacturer, where he restructured the company. From August 2003 to October 2005, Mr. Hassett served as Vice President and General Manager of Wavecrest Laboratories, a propulsion systems and controls start-up, where he led the development and launch of four new product platforms. From June 2006 to October 2010, Mr. Hassett served as President and Managing Director of LEMO USA, a Swiss-based connector company, where he restructured the company, helped contain costs and improved operating margins and business. From December 2010 to October 2011, Mr. Hassett served as President of Cavometrix, a connector company serving the medical, energy and alternative energy industries. Mr. Hassett has a BS in Mechanical Engineering from Cleveland State University and a BS in Physics from Youngstown State University. Mr. Hassett's patents and patents pending and his extensive experience and professional contacts in the electric motor industry led to the decision to appoint him to the Board.

Quentin Ponder has served as President from October 20, 2011 until April 5, 2012, Secretary from October 20, 2011 until November 11, 2011 and Treasurer of the Company since October 20, 2011. On April 5, 2012, Mr. Ponder was appointed Chief Financial Officer and Vice Chairman. Mr. Ponder is a seasoned executive with over 40 years of management experience. From November 1962 to July 1967, Mr. Ponder served as Senior Manufacturing Engineer at General Electric where he worked in the development of a flow manufacturing system. From July 1980 to June 1985, he was President of Franklin Electric, Inc., an electric motor company, where he restructured the company which became a global leader in submersible motors for water wells. From July 1985 to March 1990, Mr. Ponder was President of Baldor Electric, Inc., an electric motor company, as President where he restructured the company. From April 1990 to May 1997, Mr. Ponder worked for Lincoln Electric, Inc., as a consultant. From May 1990 to the present, Mr. Ponder has worked as an independent management consultant. Mr. Ponder serves as a director and is a 33.3% owner of Reliable Electric Motor Company, Inc., an electric motor importer. Mr. Ponder is the sole owner and a director of Summit Management Consulting, Inc. ("Summit") and Capital Alternatives, Inc., a semi-trailer leasing company. Mr. Ponder earned a Ph.D. from Columbia University in general management, accounting, and economics. Mr. Ponder's extensive experience in the electric motor industry led to the decision to appoint him to the Board.

Judson W. Bibb has been a director of the Company since April 15, 2011. Mr. Bibb was appointed Secretary on November 11, 2011 and Vice President on April 5, 2012. Since 1983, Mr. Bibb has been a self-employed freelance multi-media producer. His services include: producer, writer, director, cinematographer, videographer, still photographer, audio and video editor, voiceover talent, marketer, ad designer and Internet search engine optimizer. Over the past five years, he has worked as a writer and director for Image Alliance Inc., writing and producing segments for KPMG, T. Rowe Price, Agstar Financial Services, Briggs & Stratton, Catapillar, Georgia-Pacific, Lowes, Celebrity Cruises, Alaska Air, Pepsico, Hewlett-Packard, Bayer, Caremark, Wellpoint and T-Mobile. Mr. Bibb graduated cum laude from the University of South Florida with a B.A. in mass communications-film. Mr. Bibb's broad background and wide variety of resources, including experience in marketing and public relations and business experience in automotive, trucking, electronics, retail, direct response and the Internet led to the decision to appoint him to the Board.

Theodore Banzhaf has been President of the Company since April 5, 2012. Mr. Banzhaf has more than twenty years' experience working with growing public and private companies in all facets of finance, growth strategies and management. From January 2007 through July 2009, Mr.

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Banzhaf served as President of Pink Boxers Corporation, a clothing company dedicated to raising money for breast cancer in honor of his widow who passed away from the disease in early 2007. From April 2009 to March 2012, Mr. Banzhaf served as President of Applied BioFuels Corporation, a privately held developer of biofuel production facilities, and from 2003 to 2007, Mr. Banzhaf served as President and Chief Executive Officer of SpatiaLight Technologies, Inc., a wholly-owned subsidiary of SpatiaLight Inc. (NASDAQ: HDTV). Prior thereto, Mr. Banzhaf worked in capital markets primarily in institutional equities for a number of firms including Raymond James & Associates and C.E. Unterberg Towbin. Mr. Banzhaf also ran a philanthropic organization to raise money for breast cancer charities from 2007-2009. Mr. Banzhaf received his M.B.A. from Southern Methodist University and his Bachelor of Arts from Miami University.

Mark Hodowanec has been Chief Technical Officer of the Company since February 14, 2014. Mr. Hodowanec was a program manager and lead engineer for Curtiss-Wright Corporation from September 2006 through February 2014. From May 2004 through September 2006 he operated his own consulting firm, MMH Consulting, assisting R&D & product development companies develop custom motors solutions. From September 2004 through October 2005, Mr. Hodowanec worked at Wavecrest Laboratories. From May 1994 through February 2004, Mr. Hodowanec was at Siemens Energy & Automation as a Manager, Mechanical Engineering. Mr. Hodowanec received a B.S. and M.S. degree in mechanical engineering from the University of Akron and a M.B.A. from Xavier University.

Chris McKee has been a director of the Company since August 19, 2015. Mr. McKee joined GTT Communications, Inc. ("GTT") (NYSE:GTT) in 2008 and is GTT's General Counsel and EVP, Corporate Development and Corporate Secretary for the GTT Board. Mr. McKee is responsible for all of the company's corporate legal requirements, human resources and supplier management. Mr. McKee also oversees the development of strategic business opportunities for the company, including all merger and acquisition activities. Mr. McKee has over 20 years of broad legal experience in the telecommunications industry. Prior to joining GTT, he served as General Counsel for StarVox Communications where he was responsible for the company's legal department, mergers and acquisitions, employment law, litigation, and legal support for the sales teams. Mr. McKee also formerly served as Vice President and Assistant General Counsel for Covad Communications where he headed its Washington, DC office and directed its federal and state regulatory compliance and advocacy efforts. Mr. McKee previously worked for XO Communications, Net2000 Communications and was in private practice in Washington, DC as an associate at Dickstein Shapiro and Cooley LLP. Mr. McKee earned a law degree from Syracuse University and received his Bachelor of Arts from Colby College. Mr. McKee's background of supply chain, micro cap and small cap as well as his M&A background and his knowledge and experience of regulatory compliance and company legal structure led to the decision to appoint Mr. McKee to the board.

Richard J. "Dick" Schul has been a director of the Company since August 19, 2015. Since November 2013, Mr. Schul has been an independent management consultant providing management and strategic planning services to company executives. Mr. Schul started his career with Emerson Electric in St. Louis in 1981, where he held positions of increasing responsibility throughout, including marketing manager, director of marketing and vice president of marketing for Emerson Motors (a global leader in generator technology) through 1989. In 1990, Mr. Schul was named president of Alco Controls Division of Emerson in Maryland Heights. In 1997, Mr. Schul was named president of Emerson's Air Moving Motors Division. In 1998, Mr. Schul was named president of Specialty and Air Moving Motors and in 2000 was named group vice president of Emerson's Commercial Industrial Motors group. In 2004, Mr. Schul was named group vice president of Emerson Climate Technologies. Mr. Schul received the Richard Schultz award and the Distinguished Service Award (highest award given by the Air Conditioning, Heating, and Refrigeration Institute) in November 2011. Mr. Schul retired from Emerson in November 2011 after 43 years in the HVACR industry. Mr. Schul continued to work part-time as a consultant for Emerson through 2013. Mr. Schul graduated from Indiana Institute of Technology with a BS in Mechanical Engineering in 1969 and an MBA from the University of Dayton in 1976. Mr. Schul's background in the motor and generator industries as well as his business relationships led to the decision to appoint Mr. Schul to the board.

Donald L. Bowman has been a director of the Company since August 19, 2015. Mr. Bowman has been Chief Executive Officer of BVU Authority (formerly known as Bristol Virginia Utilities) since November 2013. BVU Authority is a utility system that provides electric, water, wastewater and fiber optic telecommunication and information services to the City of Bristol and the surrounding area. From 2011 to November 2013, Mr. Bowman provided consulting services to the legal industry and various California businesses. Mr. Bowman served as Operations and Business Development Manager and consultant to the General Manager of Lemo USA Inc., from 2006-2011. Prior thereto from 2004 to 2006, Mr. Bowman served as Vice President and General Counsel of WaveCrest Laboratories LLC, a technology company in Northern Virginia ("WaveCrest"). Prior to WaveCrest, Mr. Bowman served as Associate General Corporate Counsel of MeadWestvaco from 2001 to 2004. Mr. Bowman was an associate at the law firm of Dickstein Shapiro in Washington D.C. from 1999 to 2001. Mr. Bowman has a Juris Doctorate from the University of Virginia School of Law (1998), a Master in Engineering Management from the Florida Institute of Technology (1993), a Master in Civil and Environmental Engineering from Old Dominion University (1992), and a Bachelor of Science in Civil Engineering with Highest Honors from Virginia Military Institute (1990). He is a licensed professional engineer in the state of Virginia. He has been a registered patent attorney with the U.S. Patent and Trademark Office for over fourteen years. Mr. Bowman served five years on active duty as an officer with the United States Navy and retired as Commander from the U.S. Naval Reserves in 2011. Mr. Bowman's business and legal background led to the decision to appoint Mr. Bowman to the board.

Daniel C. Ustian has been a director of the Company since August 19, 2015. Mr. Ustian served as the Chairman of the Board of Navistar International Corporation, a holding company of Navistar, Inc. from February 17, 2004 until August 2012 and its Chief Executive Officer since February 19, 2003 and President from April 2002 to August 2012. Mr. Ustian served as the Chief Operating Officer of Navistar, Inc. and Navistar International Corporation from April 2002 to February 2003. Prior to this, Mr. Ustian served as the President of the Engine Group of Navistar, Inc. from 1999 to 2002. He served as Group Vice President and General Manager of Engine & Foundry from 1990 to 1999. Mr. Ustian served as a Director of AGCO Corporation from March 17, 2011 to October 25, 2012. Mr. Ustian served as a Director of Monaco Coach Corp. from June 2003 to June 4, 2009. He is a Member of the Society of Automotive Engineers and the American Foundry Association and participates in the Electrical Council for the Economy. He was a Member of the Business Roundtable, Society of Automotive Engineers. Mr. Ustian holds a Bachelor's degree in Business Administration from DePaul University in 1972. Mr. Ustian's business experience led to the decision to appoint Mr. Ustian to the board.

Committees of the Board of Directors

The Company does not have an audit committee. We are not a "listed company" under SEC rules and are therefore not required to have an audit committee comprised of independent directors.

We do not currently have a "financial expert" within the meaning of the rules and regulations of the SEC.

We have no nominating or compensation committees at this time. The entire Board participates in the nomination and audit oversight processes and considers executive and director compensation. Given the size of the Company and its stage of development, the entire Board is involved in such decision making processes. Thus, there is a potential conflict of interest in that our directors and officers have the authority to determine issues concerning management compensation, nominations, and audit issues that may affect management decisions. We are not aware of any other conflicts of interest with any of our executive officers or directors.

Family relationships

There are no family relationships among any of our officers or directors.

Involvement in legal proceedings

Other than as described above in "Legal Proceedings", there are no legal proceedings that have occurred within the past ten years concerning our directors, or control persons which involved a criminal conviction, a criminal proceeding, an administrative or civil proceeding limiting one's participation in the securities or banking industries, or a finding of securities or commodities law violations.

Board of Advisors

The Company has a Board of Advisors which currently consists of six members. Scott Van Dorn is currently engineering director at Navistar Corporation, and has more than 20 years of experience in global engineering and management in vehicles, engines electronics and design. Richard Schul is a veteran of the motor/generator industry. The other members include Bill Finely of Siemens, Dan Ustian, a former chief executive officer of Navistar, Chris McKee, senior vice president and general counsel of GTT and Donald Bowman, chief executive officer of BVU Utilities.

Summary Compensation Table

The following table provides certain information regarding compensation awarded to, earned by or paid to persons serving as our Chief Executive Officer during fiscal 2014 and 2013 and our two other most highly compensated officers who had total compensation exceeding \$100,000 for fiscal 2014 (each a "named executive officer").

Name and Principal Position	Fiscal Year Ended 12/31	Salary (\$)	Bonus (\$)	Stock Awards (\$)	Option Awards (\$)(1)	All Other (\$)	Total (\$)
Timothy Hassett	2013	27,000	--	--	--	125,500(2)	152,500
CEO and Chairman	2014	210,000	150,000	--	1,590,000	1,500(3)	1,951,500
Judson Bibb	2013	96,000	--	--	--	--	96,000
Vice President, Secretary and Director	2014	112,000	--	--	3,180,000	1,500(3)	3,293,500
Theodore Banzhaf	2013	1	--	--	--	168,751(4)	168,752
President	2014	235,000	78,000	--	3,911,000	14,617(5)	4,238,617

- (1) Represents stock-based compensation expense calculated in accordance with the provisions of Accounting Standards Codification Section 718 – Compensation – Stock Compensation, using either the Black-Scholes or lattice option pricing model as set forth in Note 7 to the Company's financial statements.
- (2) Represents consulting fees pursuant to his consulting agreement with the Company, and a payment of \$25,000 for achieving the filing of a patent during 2013.
- (3) Represents a health care allowance paid made by the Company.
- (4) Represents consulting accrued to Mr. Banzhaf.
- (5) Represents \$1,500 of health care allowance paid by the company and \$13,117 for Company car.

We have no pension, health, annuity, bonus, insurance, stock option, profit sharing or similar benefit plans.

Employment Agreements

We entered into an employment agreement, dated March 5, 2014, with Timothy Hassett to serve as our Chief Executive Officer for an initial annual salary of \$210,000, to be paid in equal monthly installments. If the Company is cash flow positive for three consecutive months, the monthly compensation will increase to \$25,000 per month. If the Company maintains profitability for four consecutive quarters, the monthly compensation will increase to \$30,000 per month. The Company also agreed to reimburse Mr. Hassett for his healthcare costs until the Company adopts a healthcare plan. If Mr. Hassett's employment is terminated without cause, he will be entitled to severance in the amount of two years' salary in effect at such time to be paid by the Company in one payment or in four equal installments at the end of each quarter following termination, at the Company's discretion. Such severance obligation shall accelerate and become immediately payable upon change of control of the Company. The Company will also pay any excise tax on Mr. Hassett's behalf that may be triggered under the Internal Revenue Code as a result. Mr. Hassett will not compete with the Company during the term of the agreement.

We entered into an employment agreement, dated February 10, 2014, with Mark Hodowanec to serve as our Chief Technical Officer for an initial annual salary of \$175,000, to be paid in equal monthly installments. Mr. Hodowanec's annual salary shall be increased to \$210,000 upon commercialization of the 25/50 kW mobile generators; to \$240,000 upon the Company generating \$100,000 in revenues or \$1,000,000 in new financing; to \$300,000 upon the Company achieving profitability; and to \$360,000 upon the Company maintaining profitability for four consecutive quarters. The Company also agreed to reimburse Mr. Hodowanec for his healthcare costs until the Company adopts a healthcare plan. If Mr. Hodowanec's employment is terminated without cause, he will be entitled to severance in the amount of two years' salary in effect at such time to be paid by the Company in one payment or in four equal installments at the end of each quarter following termination, at the Company's discretion. Such severance obligation shall accelerate and become immediately payable upon change of control of the Company. The Company will also pay any excise tax on Mr. Hodowanec's behalf that may be triggered under the Internal Revenue Code as a result. Mr. Hodowanec will not compete with the Company during the term of the agreement.

We entered into an employment agreement, dated March 31, 2012, with Theodore Banzhaf to serve as our President. Prior to raising \$3.5 million for the Company, Mr. Banzhaf's compensation will be \$1 per month and \$20,000 per month subsequent to raising \$3.5 million. If Mr. Banzhaf's employment is terminated without cause, he will be entitled to severance equal to one month's salary for each three months of employment, but not less than six nor more than twelve months' salary. Subsequent to raising \$3.5 million, Mr. Banzhaf will also be eligible for quarterly cash and equity bonuses, at the board of director's discretion. Mr. Banzhaf was granted an option to purchase 5,000,000 shares of the Company's common stock when the common stock trades at certain milestone prices or upon a change of control of the Company.

Consulting Agreements

We entered into a consulting agreement with Summit in April 2011 for services provided by Quentin Ponder to the Company for a consulting fee of \$5,000 per month which fee was increased to \$7,500 per month effective January 1, 2012. During 2012, Mr. Ponder agreed to forgo four months' payment under the consulting agreement due to the financial condition of the Company. Mr. Ponder was paid \$7,500 per month from January 2013 through July 2013 and accrued \$2,500 during those months (except for the first month in which he accrued \$1,250) and was paid \$10,000 per month from August 2013 through April 2014 and was paid \$12,000 per month from May 2014 through December 2014.

We entered into a consulting agreement with Timothy Hassett in April 2011 pursuant to which he received \$5,000 per month which consulting fee was increased to \$10,000 per month effective January 1, 2012. During 2012, Mr. Hassett agreed to forgo four months' payment on the agreement due to the financial condition of the Company. Mr. Hassett was paid \$10,000 per month from January 2013 through July 2013 and accrued \$3,500 during those months (except for the first month in which he accrued \$1,750) and was paid \$13,500 per month from August 2013 through October 2013. Such consulting agreement terminated on November 1, 2013, the date Mr. Hassett became a full-time, salaried employee of the Company.

On May 1, 2012, we entered into a consulting agreement with Bibb Productions & Consulting for Judson Bibb's services for a monthly consulting fee of \$6,000 conditional upon the financial ability of the Company. Mr. Bibb's monthly consulting fee under this agreement was accrued but unpaid from May 2012 through April 2013 and was paid to Mr. Bibb for the months of May, June, July and August 2013. Such consulting agreement terminated on January 1, 2014, the date Mr. Bibb became a full-time, salaried employee of the Company and was paid \$8,000 per month

Outstanding Equity Awards

The table below reflects all outstanding equity awards made to any named executive officer that were outstanding at December 31, 2014.

OUTSTANDING EQUITY AWARDS AT DECEMBER 31, 2014

Name	Grant Date	Option Awards			
		Number of Securities Underlying Unexercised Options (#) Exercisable	Number of Securities Underlying Unexercised Options (#) Unexercisable	Option Exercise Price (\$)	Option Expiration Date
Timothy Hassett	3/31/14	1,000,000	--	2.00	(2)
Theodore Banzhaf(1)	3/29/12	1,000,000	4,000,000	--	(1)

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	3/31/14	1,000,000	--	2.00	(2)
Judson Bibb	3/31/14	2,000,000	--	2.00	(2)

-
- (1) Represents five options to purchase 1,000,000 shares each at such time as our common stock trades at \$2.00, \$3.00, \$5.00, \$7.50 and \$10.00 for 20 consecutive days while Mr. Banzhaf serves as President and for one year following Mr. Banzhaf's termination without cause. Exercise prices of these options will be equal to the closing price of the Company's stock on the date the option vests. On March 31, 2014, the Board amended Mr. Banzhaf's options to provide for cashless exercise and for the stock price milestones to be: \$1.50, \$1.75, \$2.00, \$2.25 and \$2.50 in lieu of the milestone prices of \$2.00, \$3.00, \$5.00, \$7.50 and \$10.00. As of December 31, 2015, 1,000,000 of such options have vested. Also includes an option to purchase 1,000,000 at \$2.00 per share, which are currently exercisable.
- (2) No expiration date.

Management has agreed not to exercise their stock options until the authorized number of shares of the Company has been increased.

Compensation of Officers

On February 20, 2013, the Board approved the following compensation for its officers: (i) \$13,500 per month for Timothy Hassett, as Chief Executive Officer, (ii) \$10,000 per month for Quentin Ponder, as Chief Financial Officer and Treasurer, (iii) \$12,500 per month for Theodore Banzhaf, as President, (iv) \$14,500 per month for a still undesignated Chief Technical Officer and (v) \$8,000 per month for Judson Bibb, as Vice-President and Secretary. Such compensation accrued commencing January 15, 2013 until July 2013 when the Company raised \$1 million.

On February 20, 2013, the Board also approved increased compensation if and when the Company achieves certain milestones as follows: (1) generating \$1 million in additional funding, (2) generating \$100,000 in revenue or an additional \$1 million in funding, (3) achieving profitability (being cash flow positive for three consecutive months) and (4) maintaining profitability for four consecutive quarters. With the achievement of the first milestone, the compensation for the President and the Chief Technical Officer will increase to \$17,500 per month. With the achievement of the second milestone, the compensation for the Chief Executive Officer shall increase to \$17,500 per month, the compensation for the Chief Financial Officer and Treasurer shall increase to \$12,000 per month, the compensation for the President and the Chief Technical Officer shall increase to \$20,000 per month, and the compensation for the Vice President and Secretary shall increase to \$10,000 per month. With the achievement of the third milestone, the compensation for the Chief Executive Officer shall increase to \$25,000 per month, the compensation for the Chief Financial Officer and Treasurer shall increase to \$18,000 per month, the compensation for the President shall increase to \$24,000 per month, the compensation for the Chief Technical Officer shall increase to \$25,000 per month, and the compensation for the Vice President and Secretary shall increase to \$12,000 per month. With the achievement of the fourth milestone, the compensation for the Chief Executive Officer shall increase to \$30,000 per month, the compensation for the Chief Financial Officer and Treasurer shall increase to \$24,000 per month, the compensation for the President shall increase to \$29,000 per month, the compensation for the Chief Technical Officer shall increase to \$30,000 per month, and the compensation for the Vice President and Secretary shall increase to \$15,000 per month.

In addition, the Board authorized the Chief Executive Officer to make quarterly bonuses of \$50,000 and/or 50,000 shares of, or options for Common Stock available for each officer in addition to performance payments from 5% of the Company's net income to be given for individual contributions, such as the awarding of patents or the signing of major customer contracts.

The Board also approved the decrease in the exercise price of the five outstanding options to purchase 1,000,000 shares held by Theodore Banzhaf, and to provide for cashless exercise of these options. The milestone stock prices were reduced to \$2.00, \$3.00, \$4.00, \$4.50 and \$5.00 for 20 consecutive trading days each. These milestone stock prices had been changed from \$2.00, \$3.00, \$5.00, \$7.50 and \$10.00. Once the stock has traded at these prices for 20 consecutive trading days, Mr. Banzhaf has the right to exercise an option to purchase 1,000,000 shares of common stock at each milestone stock price. These options expire one year after Mr. Banzhaf has been terminated without cause.

On March 24, 2013, the Company and Theodore Banzhaf signed an agreement rescinding the decrease in the milestone price of the five options to purchase 1,000,000 shares as well as the cashless exercise thereof.

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On March 31, 2014, the Board amended Mr. Banzhaf's options to provide for cashless exercise and for the stock price milestones to be: \$1.50, \$1.75, \$2.00, \$2.25 and \$2.50 in lieu of the current milestone prices of \$2.00, \$3.00, \$5.00, \$7.50 and \$10.00.

On March 31, 2014, the Board approved the grant of options to Judson Bibb to purchase 2,000,000 shares of common stock at an exercise price of \$2.00 per share and the grant of options to purchase 1,000,000 shares of common stock at \$2.00 per share to each of Messrs. Hassett, Hodowanec and Banzhaf.

Director Compensation

The Company has not yet established a compensation plan for its directors. Consequently, none of our directors received compensation for services rendered in their capacities as directors. However, Messrs. Hassett, Ponder and Bibb were compensated for services rendered in their capacities as officers of the Company. No arrangements are presently in place regarding compensation to directors for their services as directors.

In 2011, Judson Bibb received a gift of 5,000,000 shares from Phoenix Productions and Entertainment Group, LLC ("PPEG"). For accounting purposes, the shares are being classified as compensation. The shares were subsequently returned on April 13, 2012 and no financial benefit was accrued.

On February 20, 2013, the Board granted Judson Bibb an option to purchase 2,000,000 shares of common stock, at a purchase price of par value, or \$0.001 per share. The option was not exercised and on March 21, 2013, the Company and Judson Bibb signed an agreement rescinding such option grant.

SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table lists, as of September 15, 2015, the number of shares of common stock beneficially owned by (i) each person, entity or group (as that term is used in Section 13(d)(3) of the Securities Exchange Act of 1934) known to the Company to be the beneficial owner of more than 5% of the outstanding common stock; (ii) each of our named executive officers and directors (iii) all officers and directors as a group. Information relating to beneficial ownership of common stock by our principal stockholders and management is based upon information furnished by each person using "beneficial ownership" concepts under the rules of the SEC. Under these rules, a person is deemed to be a beneficial owner of a security if that person directly or indirectly has or shares voting power, which includes the power to vote or direct the voting of the security, or investment power, which includes the power to dispose or direct the disposition of the security. The person is also deemed to be a beneficial owner of any security of which that person has a right to acquire beneficial ownership within 60 days. Under the SEC rules, more than one person may be deemed to be a beneficial owner of the same securities, and a person may be deemed to be a beneficial owner of securities as to which he or she may not have any pecuniary interest. Except as noted below, each person has sole voting and investment power with respect to the shares beneficially owned and each stockholder's address is c/o HPEV, Inc., 8875 Hidden River Parkway, Suite 300, Tampa, Florida 33637.

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The percentages below are calculated based on 67,464,789 shares of common stock issued and outstanding and 136 shares of Preferred Stock (each share of Preferred Stock has voting rights of 50,000 shares of common stock) on September 15, 2015.

Name of Beneficial Owner	Number of Shares Beneficially Owned	Percentage
5% or Greater Stockholders		
Spirit Bear Limited (1) 1470 First Avenue, No. 4a New York, NY 10075	13,314,970(2)	16.51%
Mark Hodowanec	7,100,000(3)	10.37%
Directors and named executive officers		
Timothy Hassett	6,776,500(4)(5)	9.90%
Quentin Ponder	2,000,000	2.96%
Theodore Banzhaf	6,030,000(4)(6)	8.21%
Judson Bibb	2,217,400(7)	3.20%
Christopher McKee	444,444(8)	*
Richard J. "Dick" Schul	200,000(9)	*
Donald Bowman	250,000(10)	*
Daniel C. Ustian	444,444(11)	*
All executive officers and directors as a group (9 persons)(12)	25,462,788	32.49%

* less than 1%

- (1) Jay Palmer, President of Spirit Bear, has sole voting and disposition power over shares held by Spirit Bear.
- (2) Includes (i) 114,970 shares of common stock, (ii) 6,800,000 shares of common stock underlying 136 shares of Preferred Stock (having voting rights to 50,000 shares of common stock for each share of Preferred Stock) and (iii) currently exercisable warrants to purchase an aggregate of 6,400,000 shares of common stock.
- (3) Includes options to purchase 1,000,000 shares of common stock at \$2.00 per share.
- (4) On February 19, 2013, Mr. Banzhaf granted a proxy to Timothy Hassett with respect to all his voting rights for any shares of common stock owned by Mr. Banzhaf and with respect to an aggregate of 5,000,000 shares of common stock subject to currently exercisable stock options at certain stock price milestones. The 5,000,000 options granted to Mr. Banzhaf subject to said proxy are not included in the

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amount of shares indicated above for Mr. Hassett.

- (5) Includes options to purchase 1,000,000 shares of common stock at \$2.00 per share. Does not include an aggregate of 90,000 shares held by Mr. Hassett's minor children.
- (6) Includes five options to purchase 1,000,000 shares each at such time as our common stock trades at \$2.00, \$3.00, \$5.00, \$7.50 and \$10.00 for 20 consecutive days while Mr. Banzhaf serves as President and one year following a termination of Mr. Banzhaf without cause. Exercise prices of these options will be equal to the closing price of the Company's stock on the date the option vests. On March 31, 2014, the Board amended Mr. Banzhaf's options to provide for cashless exercise and for the stock price milestones to be: \$1.50, \$1.75, \$2.00, \$2.25 and \$2.50 in lieu of the current milestone prices of \$2.00, \$3.00, \$5.00, \$7.50 and \$10.00. Also includes options to purchase 1,000,000 shares of common stock at \$2.00 per share.
- (7) Includes options to purchase 2,000,000 shares of common stock at \$2.00 per share.
- (8) Includes a currently exercisable warrant to purchase 222,222 shares of common stock at \$0.45 per share.
- (9) Represents a currently exercisable warrant to purchase 200,000 shares of common stock at \$0.50 per share.
- (10) Represents a currently exercisable warrant to purchase 250,000 shares of common stock at \$0.60 per share.
- (11) Includes a currently exercisable warrant to purchase 222,222 shares of common stock at \$0.80 per share.
- (12) Includes Mark Hodowanec, Chief Technology Officer.

Change-in-Control Agreements

The Company does not have any change-in-control agreements with any of its executive officers, except that severance payments, if any, to which Messrs. Hodowanec and Hassett may be entitled under their employment agreements as described above in "Employment Agreements", accelerate in the event of a change of control.

CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND CORPORATE GOVERNANCE

Certain Relationships and Related Transactions

On April 12, 2011, Judson Bibb, our Secretary and a director, provided an interest-free loan to the Company in the amount of \$22,910 which remains outstanding.

On February 20, 2013, the Board at that time, consisting of Messrs. Hassett, Ponder and Bibb, approved the following compensation for its officers: (i) \$13,500 per month for Timothy Hassett, as Chief Executive Officer, (ii) \$10,000 per month for Quentin Ponder, as Chief Financial Officer and Treasurer, (iii) \$12,500 per month for Theodore Banzhaf, as President, (iv) \$14,500 per month for a still undesignated Chief Technical Officer and (v) \$8,000 per month for Judson Bibb, as Vice President and Secretary. Such compensation accrues commencing January 15, 2013 but will not be paid until the Company raises \$1,000,000. As of July 24, 2013, the Company raised \$1,000,000.

On February 20, 2013, the Board also approved increased compensation if and when the Company achieves the following milestones: (1) generating \$1 million in additional funding, (2) generating \$100,000 in revenue or an additional \$1 million in funding, (3) achieving profitability (being cash flow positive for three consecutive months) and (4) maintaining profitability for four consecutive quarters. With the achievement of the first milestone, the compensation for the President and the Chief Technical Officer will increase to \$17,500 per month. With the achievement of the second milestone, the compensation for the Chief Executive Officer shall increase to \$17,500 per month, the compensation for the Chief Financial Officer and Treasurer shall increase to \$12,000 per month, the compensation for the President and the Chief Technical Officer shall increase to \$20,000 per month, and the compensation for the Vice President and Secretary will increase to \$10,000 per month. With the achievement of the third milestone, the compensation for the Chief Executive Officer will increase to \$25,000 per month, the compensation for the Chief Financial Officer and Treasurer will increase to \$18,000 per month, the compensation for the President will increase to \$24,000 per month, the compensation for the Chief Technical Officer will increase to \$25,000 per month, and the compensation for the Vice President and Secretary will increase to \$12,000 per month. With the achievement of the fourth milestone, the compensation for the Chief Executive Officer will increase to \$30,000 per month, the compensation for the Chief Financial Officer and Treasurer will increase to \$24,000 per month, the compensation for the President will increase to \$29,000 per month, the compensation for the Chief Technical Officer will increase to \$30,000 per month, and the compensation for the Vice President and Secretary will increase to \$15,000 per month.

The Board also authorized the Chief Executive Officer to make quarterly bonuses of \$50,000 and/or 50,000 shares of, or options for common stock available for each officer in addition to performance payments from 5% of the Company's net income to be given for individual contributions, such as the awarding of patents or the signing of major customer contracts.

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In addition on February 20, 2013, the Board approved the decrease in the exercise price of the five outstanding options to purchase 1,000,000 shares held by Theodore Banzhaf, our President, and to provide for cashless exercise of these options. The milestone stock prices were reduced to \$2.00, \$3.00, \$4.00, \$4.50 and \$5.00 for 20 consecutive trading days each. These milestone stock prices had been changed from \$2.00, \$3.00, \$5.00, \$7.50 and \$10.00. Once the stock has traded at these prices for 20 consecutive trading days, Mr. Banzhaf has the right to exercise an option to purchase 1,000,000 shares of common stock at each milestone stock price. These options expire one year after Mr. Banzhaf has been terminated without cause. On March 24, 2013, the Company and Theodore Banzhaf signed an agreement rescinding the decrease in the milestone price of the five options to purchase 1,000,000 shares as well as the cashless exercise thereof.

On February 20, 2013, the Board also granted Judson Bibb an option to purchase 2,000,000 shares of common stock, at a purchase price of par value, or \$0.001 per share. The options expire one year after Mr. Bibb has been terminated without cause. The options can be exercised on a cashless basis. On March 21, 2013 Judson Bibb signed an agreement rescinding the option grant.

In January 2013, Quentin Ponder, our Chief Financial Officer and a director, was repaid \$12,100 on an interest-free unsecured loan made to the Company in 2012.

On March 24, 2013, the Company and Theodore Banzhaf signed an agreement rescinding the decrease in the milestone price of the five options to purchase 1,000,000 shares as well as the cashless exercise thereof.

As of July 24, 2013, the Company had raised \$1 million. Therefore, as per the board resolution passed on February 20, 2013, Mr. Hassett consulting fee increased to \$13,500 a month, Mr. Banzhaf's increased to \$12,500 a month, Mr. Ponder's increased to \$10,000 a month and Mr. Bibb's increased to \$8,000 a month. As noted above, the accruals began on January 15, 2013. The validity of the compensation is an issue in the pending litigation with Spirit Bear at described above in Legal Proceedings.

On March 14, 2014, a five-year warrant to purchase 400,000 shares of common stock at an exercise price of \$0.60 was issued to Paul Hodowanec, the brother of Mark Hodowanec, our Chief Technical Officer, for business development services provided to the Company. The warrant may be exercised on a cashless basis.

On March 24, 2013, the Company and Theodore Banzhaf signed an agreement rescinding the decrease in the milestone price of the five options to purchase 1,000,000 shares as well as the cashless exercise thereof.

On March 31, 2014, the Board amended Mr. Banzhaf's options to provide for cashless exercise and for the stock price milestones to be: \$1.50, \$1.75, \$2.00, \$2.25 and \$2.50 in lieu of the current milestone prices of \$2.00, \$3.00, \$5.00, \$7.50 and \$10.00.

On March 31, 2014, the Board approved the grant of options to Judson Bibb to purchase 2,000,000 shares of common stock at an exercise price of \$2.00 per share and the grant of options to purchase 1,000,000 shares of common stock at \$2.00 per share to each of Messrs. Hassett, Hodowanec and Banzhaf.

UPT leases its Largo, Florida premises from Dennis Campbell, the managing member of PGC, a significant contractor running our UPT operations, under the Largo Lease for \$2,140 per month. The current lease term commenced on July 1, 2014, expires on June 30, 2017 and is renewable for two additional 36-month terms, subject to rent adjustments.

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In May 2014, Alfred Cullere, a selling stockholder, and 5% owner of UPT, made advanced payments to us of an aggregate of \$400,000 by companies controlled by Mr. Cullere on purchase orders that have not yet been fulfilled by the Company.

On July 1, 2014, we issued PGC, our independent contractor for UPT operations, (i) a three-year (commencing upon vesting) cashless warrant to purchase an aggregate of 1,530,000 shares of common stock exercisable at \$1.00 per share that become exercisable ratably upon reaching incremental revenues of \$3,000,000 (from MG product sales which result from the efforts of Dennis Campbell and PGC) with a total target revenue of \$100,000,000 and (ii) a three-year cashless warrant to purchase an aggregate of 720,000 shares of common stock at an exercise price of \$1.00 that become exercisable ratably on a quarterly basis; and (iii) 500,000 shares of our common stock that vest upon reaching revenues of \$100,000,000 or upon sale of the Company.

On December 31, 2013, we issued to Christopher McKee, a director, a three-year warrant to purchase 200,000 shares of common stock at an exercise price of \$0.80 per share for serving on the Company's Board of Advisors.

On April 29, 2015 we issued Mr. McKee, a director, purchased 222,222 shares of common stock and a five-year warrant to purchase 222,222 shares of common stock at an exercise price of \$0.57 per share. We received \$100,000 for the sale of such securities.

On December 31, 2013, we issued to Richard Schul, a director, a three-year warrant to purchase 200,000 shares of common stock at an exercise price of \$0.50 per share for serving on the Company's Board of Advisors.

On March 14, 2014, we issued a five-year warrant to purchase 250,000 shares of common stock at an exercise price of \$0.60 to Donald Bowman, a director, for services provided to the Company.

On September 10, 2014, we issued to Daniel Ustian, a director, a three-year warrant to purchase 200,000 shares of common stock at an exercise price of \$0.80 per share for serving on the Company's Board of Advisors.

On May 1, 2015 we issued Mr. Ustian, a director, purchased 222,222 shares of common stock and a five-year warrant to purchase 222,222 shares of common stock at an exercise price of \$0.57 per share. We received \$100,000 for the sale of such securities.

Spirit Bear Limited

On December 14, 2012, the Company entered into the SPA with Spirit Bear pursuant to which it sold to Spirit Bear (i) 200 shares of the Company's Preferred Stock and (ii) warrants to purchase an aggregate of 2,000,000 shares of the Company's common stock at an exercise price of \$0.35 per share, 2,000,000 shares of the Company's common stock at an exercise price of \$0.50 per share, and 2,000,000 shares of the Company's common stock at an exercise of \$0.75 per share, each subject to adjustment as provided in the warrant. The aggregate purchase price for the Preferred Stock and warrants was \$500,000, of which \$313,777.62 was paid in cash and \$186,222.38 was paid by cancelation of \$186,222.38 in outstanding indebtedness held by Spirit Bear. The warrants may be exercised on a cashless basis.

The Company and Spirit Bear also entered into the Registration Rights Agreement, dated December 14, 2012, pursuant to which the Company is obligated to file a registration statement to register the shares issuable upon conversion of the preferred stock and the shares issuable upon the exercise of the warrants held by it. Each share of the Preferred Stock was initially convertible into 20,000 shares of Company's common stock at a conversion price of \$2,500 per share. The holders of the Preferred Stock are entitled to be paid prior and in preference to any payment or distribution of any available funds and assets on any shares of common stock, an amount per share equal to a liquidation price of \$2,500 per share of the Preferred Stock.

Pursuant to the SPA, as amended on April 12, 2013, the Company shall have the option to require Spirit Bear to purchase up to an additional 200 shares of Preferred Stock and associated warrants in the event that written certification from a federally licensed testing facility reasonably acceptable to Spirit Bear, evidencing that three motors or alternators or two motors and one AMP system incorporating the Company's technology have been comprehensively tested in accordance with applicable NEMA, ANSI and IEEE standards and that the results of these tests meet or exceed the minimum requirements for certification under those standards; that those same motors, alternators and/or system incorporating the Company's technology have passed tests with respect to (i) IEEE 112 in Methods E, E1, F or F1 with a maximum horsepower of 4,000 for F or F1, (ii) sound pressure testing to IEEE 85 and NEMA MG1 20 standards, (iii) bearing temperature testing, (iv) speed versus torque/current testing, (v) polarization index testing per IEEE 45 standards, and (vi) IEEE 112 Method B for full efficiency; and that testing evidences an improvement in power density of at least 12%) compared to the same motor or alternator not incorporating the technology. In the event the Company shall not have received such certification by December 14, 2013, Spirit Bear has a 12 month option, to purchase an additional 200 shares of Preferred Stock and associated warrants. On December 13, 2013 Spirit Bear and its counsel were advised that since the results of the testing of the Company's technology met or exceeded the minimum requirements as provided, Spirit Bear no longer has such option.

On October 5, 2013, the Company issued Spirit Bear a warrant to purchase up to 500,000 shares of common stock at an exercise price of \$0.35 per share as a result of the Company not maintaining an effective registration statement for Spirit Bear's securities.

U.S. District Court Action, District of Nevada

On August 16, 2013, the Company received a Demand for Documents and Demand to Cease and Assist from Nevada counsel representing Spirit Bear and Jay Palmer, a former director and one of the three directors of the Company who was appointed by Spirit Bear. Such notice required the Company to provide Mr. Palmer all books and records regarding all equity or debt issued by the Company since January 1, 2013 and an accounting of all compensation disbursed to Company executive officers since such date. Spirit Bear contends that management of the Company issued equity or debt without authority, and established compensation levels for the Company's officers and paid salaries to its officers in violation of its agreements with Spirit Bear and the Company's public filings.

On August 27, 2013, the Company filed a complaint in the United States District Court against Spirit Bear, Jay Palmer, and the two other former directors and Spirit Bear Board appointees, Carrie Dwyer and Donica Holt (Case 2:13-cv-01548) (the "Lawsuit") seeking judicial declaration that the Board resolutions from February 2013 authorizing the compensation of management and the issuance of debt and equity is valid and that the defendants are bound by the Settlement Agreement, dated April 12, 2013. The defendants have indicated that they will seek indemnification from the Company as a result of the Company initiating the Lawsuit. On October 9, 2013, the Company filed a First Amended Complaint which dismissed, without prejudice, Mr. Palmer, Mrs. Dwyer and Holt from the Lawsuit. On October 28, 2013, Spirit Bear responded to the Company's First Amended Complaint and asserted derivative third-party claims in the Lawsuit on behalf of HPEV ("Third Party Lawsuit") against Timothy Hassett, Theodore Banzhaf, Quentin Ponder, Judson Bibb and Mark Hodowanec ("Third Party Defendants").

Spirit Bear contests the validity of the Company issuing common stock in connection with the capital raises described herein commencing on May 17, 2013, as well as the compensation taken or accrued by the Company's management pursuant to the February 20, 2013 resolutions passed by the Board of Directors, consisting at that time of Messrs. Hassett, Ponder and Bibb. Such disputes are currently pending in the Lawsuit.

On September 16, 2013, Jay Palmer brought an emergency petition for a writ ordering the Company to allow him to inspect the books and records of the Company. On October 1, 2013 the court granted Mr. Palmer the right to inspect the books and records regarding (a) all equity or debt issued by Company management since January 1, 2013 and (b) all compensation disbursed to the Company's executive officers since January 1, 2013, with an accounting of disbursements. On October 16, 2013, the Company received a letter from counsel to Spirit Bear identifying twenty five (25) categories of documents to be produced for Mr. Palmer's review. Company's counsel responded to this letter on November 8, 2013, and has yet to hear any response in connection with Mr. Palmer's emergency petition and no inspection of books and records has occurred or is currently scheduled.

On October 15, 2013, the Company filed an Emergency Motion for Partial Summary Judgment on its claim for Declaratory Relief in the Lawsuit in an effort to streamline the litigation as delay could have a negative impact on the business, including meeting contractual milestones by December 14, 2013. In the Motion, the Company sought a declaration that the resolutions are valid, the Company's capital raises are authorized and the settlement agreement signed with Spirit Bear on April 14, 2013 is valid and enforceable. Spirit Bear opposed the Company's Motion for Partial Summary Judgment. Among other things, Defendant Spirit Bear objected to the Company's designation of its Motion as a purported "emergency" because it improperly denied Spirit Bear the opportunity to respond to the Company's amended complaint, conduct discovery and investigate the Company's claims. By Order filed August 5, 2014, the Court found that genuine issues of material fact exist on the issues raised in the Motion and, on that basis, denied the Motion.

On January 22, 2014 Spirit Bear's counsel filed a motion to withdraw from representing Spirit Bear in the Lawsuit and Third Party Lawsuit. That Motion was granted on February 11, 2014. Spirit Bear was granted fourteen days to retain new counsel. That deadline was later extended by the Court. On March 13, 2014, new counsel for Spirit Bear filed a Notice of Appearance with the Court.

Also, on February 7, 2014, the Clerk of the Court filed a Notice that Spirit Bear's Third Party Lawsuit would be dismissed on March 9, 2014 unless Spirit Bear filed Proof of Service of their Summons and Complaint upon Third Party Defendants by that date. Spirit Bear's time for service was later extended to March 24, 2014. The Company believes that service of all the Third Party Defendants except Theodore Banzhaf occurred prior to March 2014 and Spirit Bear sought additional time to serve Mr. Banzhaf. A return of service was filed with the Court on May 5, 2014 asserting that Mr. Banzhaf was served on April 28, 2014.

On April 7, 2014, the Third Party Defendants, except Mr. Banzhaf who had not yet been served, filed a Motion to Dismiss the Third Party Complaint for, among other things, lack of personal jurisdiction and failure to state a claim upon which relief may be granted. Spirit Bear has opposed the Motion to Dismiss. On May 19, 2014, Mr. Banzhaf joined in the Motion to Dismiss. By Order dated June 26, 2014, the Court granted Spirit Bear's Motion to Amend its Answer, Third Party Complaint and Counterclaims (see below). The Court stated that it would "treat HPEV's motion [to dismiss] as a challenge to the newly amended third-party complaint and issue a separate order on that motion." By Order dated November 21, 2015, the Court granted the Motion to Dismiss as to Defendant Mark Hodowanec and denied it with respect to the other Defendants.

Also on April 7, 2014, Spirit Bear filed an Emergency Motion for a Preliminary Injunction which seeks an Order from the Court requiring the Company to maintain an effective registration statement with the SEC applicable to the HPEV securities that Spirit Bear previously acquired.

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The Company has opposed the Motion for Preliminary Injunction. By Order dated August 5, 2014, the Court denied Spirit Bear's Motion for Preliminary Injunction.

On May 5, 2014, Spirit Bear filed a Motion for Leave to Amend its Answer to First Amended Complaint and Verified Derivative Counter & Third Party Claim. The Company opposed this Motion. However, by Order dated June 26, 2014, the Court granted Spirit Bear's Motion to Amend and on June 27, 2014, Spirit Bear filed its Amended Answer to First Amended Complaint; Amended Verified Derivative Counter and Third-Party Claim; and Verified Counterclaim. The Amended Counterclaim sets forth various causes of action against the Company including Breach of the SPA, Breach of the Implied Covenant of Good Faith and Fair Dealing with respect to the SPA, Breach of the Registration Rights Agreement, Breach of the Implied Covenant of Good Faith and Fair Dealing with respect to the Registration Rights Agreement, Conversion, Declaratory Relief seeking a declaration that (a) Spirit Bear's three designees to the Board (i.e. Palmer, Dwyer and Holt) remain holdover directors of the Company until their successors are elected, (b) every action taken by the Board since the annual meeting is not valid, (c) the Lincoln Park Registration Statement is not valid, (d) every action to be taken by the Board in the future is invalid, and (e) the amendment to HPEV's Bylaws from plurality voting to majority voting and the election of directors that occurred at the annual meeting was improper and invalid. The Company filed a Motion to Dismiss the Amended Counterclaim. By Order dated November 26, 2014, the Court denied the Company's Motion to Dismiss.

On May 12, 2014, Spirit Bear filed a Motion to Strike New Arguments Contained in the Reply to Spirit Bear's Opposition to Motion to Dismiss Third-Party Defendants. The Company opposed the Motion. By Order dated November 21, 2015, the Court denied Spirit Bear's Motion to Strike New Arguments. On June 13, 2014, Spirit Bear filed an Emergency Motion for Hearing Spirit Bear's Emergency Motion for a Federal Rule of Civil Procedure 16(a) Status Conference. This Motion essentially sought an order from the Court for a hearing to attempt to expedite a decision of Spirit Bear's Motion to Amend its Answer and Counterclaim. The Company opposed the Motion. Since the Court granted Spirit Bear's Motion to Amend by Order dated June 26, 2014, it denied the Motion for Hearing as moot.

On June 19, 2014, the Company filed two Motions as follows: (1) Motion for Leave to File Supplemental Points and Authorities to Opposition to Motion for Preliminary Injunction and (2) Motion to Supplement Opposition to Motion to Amend-Correct Complaint Re [39] Answer to Amended Complaint, Third Party Complaint, Counterclaim. The basis of these motions is that the Company obtained new information since it filed its oppositions to the two motions that it believes the Court should consider. Inasmuch as the Court granted Spirit Bear's Motion to Amend its Answer on June 26, 2014, it denied, as moot, the Company's Motion to Supplement Opposition to Motion to Amend-Correct Complaint Re [39] Answer to Amended Complaint, Third Party Complaint, Counterclaim. Inasmuch as the Court denied Spirit Bear's Motion for Preliminary Injunction, it denied as moot the Company's Motion for Leave to File Supplemental Points and Authorities to Opposition to Motion for Preliminary Injunction.

On July 8, 2014, Spirit Bear filed a Motion for Partial Summary Judgment regarding the composition of the Company's Board of Directors. The Motion sought an Order from the Court declaring that HPEV's Board is and has been comprised of six directors since March 6, 2013, which includes Timothy Hassett, Quentin Ponder and Judson Bibb (the "Management Directors") and the Spirit Bear Directors. The Company opposed this Motion. By Order dated November 26, 2014, the Court granted Spirit Bear's Motion, in part, granting a partial declaratory judgment in favor of Spirit Bear declaring that Jay Palmer, Carrie Dwyer, and Donica Holt remained holdover director on the Company's board despite the January 2014 director election wherein they failed to receive a majority vote of the shareholders.

On January 28, 2015, the Company and its Management Directors entered into a comprehensive settlement agreement with Spirit Bear and its affiliates and assignees which, upon the purchase by the Company or its designee of certain specified securities held by Spirit Bear on a date and at an amount specified in the agreement, would permanently resolve, settle, dismiss, and release all actual and potential claims among them (except for breaches under the settlement agreement itself, if any were to arise) without liability therefor. Section 2.6 of the January 28 settlement agreement provides, in relevant part, that "any portion of public filings with the SEC addressing this settlement . . . shall require the approval of a majority of the voting members of the HPEV Board of Directors . . ." Attached to the January 28 settlement agreement was a Derivative Action Settlement Agreement related to shareholder derivative claims filed by Spirit Bear against the Management Directors in the matter styled HPEV, Inc. v. Spirit Bear Limited, No. 13-cv-01548 (JAD) (GWF) (D. Nev.). As indicated in the Derivative Action Settlement Agreement the parties agreed, subject to receiving Court approval, to settle the derivative action filed by Spirit Bear against the Management Directors. The Court has given preliminary approval to the settlement of the derivative lawsuit, approved a Notice to Shareholders, and set April 30, 2015 as the deadline for filing any objections to the derivative suit settlement agreement. A complete and accurate copy of the fully executed January 28 settlement agreement, including a complete and accurate copy of the fully executed Derivative Action Settlement Agreement, was

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filed with the Securities and Exchange Commission as an attachment to the Schedule 13D/A filed by Spirit Bear on March 13, 2015. The Schedule 13D/A filing was not approved by a majority of the voting members of the Company's Board of Directors. No objection having been made to the Notice of Shareholders by the response deadline, the Company, in consultation with Spirit Bear, filed on September 4, 2015 an Unopposed Motion to Set Fairness Hearing Re: Derivative Lawsuit Settlement.

SEC Subpoena

On September 18, 2013, separate and distinct from the Lawsuit discussed above, the Securities and Exchange Commission served the Company with a subpoena entitled In the Matter of HPEV, Inc. The subpoena requested documents relating to several matters, including Spirit Bear, Robert Olins and all of their respective affiliates. Although the company has not heard anything further concerning the investigation, the Company continues to comply with the subpoena, providing documents in its possession to the SEC on a rolling basis.

New York Special Proceeding

On May 6, 2014, Timothy Hassett initiated a New York Special Proceeding on behalf of HPEV, captioned *Hassett v. Palmer* (Case No. 14-004473), in which Hassett sought to compel Palmer, Dwyer and Holt to produce and submit for inspection and examination, the corporate books, records and other HPEV related documents, that Palmer, Dwyer and Holt have in their possession. Palmer, Dwyer, and Holt opposed Hassett's request and moved to dismiss the New York proceeding on July 2, 2014.

Nevada Indemnification Case

On July 9, 2014, Jay Palmer, Carrier Dwyer, and Donica Holt filed a complaint against HPEV in the Clark County District Court of Nevada (Case: A-14-703641-B), titled *Palmer, et. al. v. HPEV*, seeking indemnification and advancement of attorney's fees related to the New York Special Proceeding, captioned *Hassett v. Palmer* (Case No. 14-004473).

On October 2, 2014, the Court entered an order granting HPEV's Motion to Dismiss *Palmer, et. al. v. HPEV* (Case: A-14-703641-B), finding that Palmer, Dwyer, and Holt's request for indemnification and advancement of fees was not ripe for adjudication.

U.S. District Court, District of New York

On September 25, 2014, HPEV filed a complaint against Spirit Bear, Jay Palmer and Robert Olins in the United States District Court for the Eastern District of New York (Case 14-CV-5619) (the "EDNY Action").

HPEV voluntarily dismissed the EDNY Action and re-filed its claims in the United States District Court for the Southern District of New York (Case No. 14-CV-9175) (the "SDNY Action") to accommodate the defendants' concerns regarding venue. The SDNY Action includes claims for: rescission of an August 2012 Note and Warrant Purchase Agreement on grounds of duress and fraud in the inducement; rescission of the SPA on grounds of duress, fraud in the inducement, illegality, and negligent misrepresentation; rescission of the April 2013 settlement agreement with us based on duress, and fraud in the inducement; breach of the April 2013 Settlement Agreement; breach of the covenant of good faith and fair dealing; and damages against Spirit Bear, Palmer and Olins for federal securities fraud and Nevada Securities fraud, as well

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as personal liability against Palmer and Olins for injury caused by Spirit Bear for the aforementioned causes of action. On January 29, 2015, all parties notified the court of the January 28, 2015 settlement agreement and requested a stay of all proceedings, which request was granted on February 3, 2015. The parties filed a stipulation of dismissal on June 1, 2015, and the Court entered an Order dismissing the action on June 2, 2015.

On October 30, 2014, Manhattan Transfer Registrar Company filed an interpleader action in the United States District Court for the Eastern District of New York (Case No. 2:14-CV-6418) (the "Interpleader Action"), based in part on issues raised in the EDNY Action. The Interpleader Action was not dismissed or transferred following HPEV's filing of the SDNY Action. The Interpleader Action names as defendants HPEV and Michael Kahn, an individual, and seeks guidance from the Court regarding the defendants' rights concerning certain disputed shares of HPEV. On February 11, 2015, all parties to the Interpleader Action notified the Court of the January 28, 2015 settlement agreement and requested a stay of all proceedings. The Court granted a 60-day stay on February 13, 2015. The parties filed a stipulation of dismissal on June 12, 2015, and the Court entered an Order dismissing the action on June 16, 2015.

Spirit Bear Settlement

We entered into a Settlement and Release Agreement, effective May 1, 2015 (the "Settlement Agreement"), with Spirit Bear and the parties identified as the assignees of Spirit Bear who are signatories to the Settlement Agreement. Pursuant to the terms of the Settlement Agreement, the parties have agreed to resolve with finality all issues related directly to and arising from the Securities Purchase Agreement dated December 14, 2012, including dismissing all the lawsuits as well as unconditionally releasing all actions, complaints, liabilities, obligations, damages, expenses and the like among the parties and related or affiliated persons. We agreed to file a registration statement on Form S-1 covering an aggregate of 14,845,072 shares of common stock, preferred stock and common stock warrants on behalf of Spirit Bear and its assignees (the "Registration Statement"). A representative of Spirit Bear agreed that the obligation to register the shares on a Form S-1 need only include shares of common stock and shares of common stock issuable upon conversion of the Preferred Stock and exercise of the warrants held by Spirit Bear and its assignees. Upon the effective date of the Registration Statement, each of the parties to the Settlement Agreement shall release the others from all claims the party ever had against the others, other than claims to enforce the Settlement Agreement and/or damages provided for in the Settlement Agreement. Spirit Bear and its assignees shall deliver to Spirit Bear's counsel the 6,000,000 warrants in their possession. At the same time, the Company shall deliver to its counsel new warrants that are identical to the outstanding warrants other than with respect to an exercise price of \$0.25 per share and an issue date of May 7, 2015. The 1,000,000 penalty warrants issued to Spirit Bear in 2012, related to their bridge loan made prior to their equity investment, shall also be reissued with an exercise price of \$0.25. No additional shares or warrants will be issued as part of the Settlement Agreement. Spirit Bear agreed that Jay Palmer, Carrie Dwyer and Donica Holt, the Spirit Bear holdover directors, shall tender their resignation letters from the Board of Directors of the Company. The resignation letters shall become effective upon the filing of the Registration Statement. Furthermore, Spirit Bear also agreed that as of the date the Company files the Registration Statement, Spirit Bear will no longer have any rights to appoint nominees to the Board of Directors.

In addition to Spirit Bear and its assignees' rights to enforce our obligation to file the Registration Statement by injunctive relief and/or specific performance without posting a bond, we also agreed to pay Spirit Bear and its assignees weekly, liquidated damages per day equal to the amount of shares owned by each of them multiplied by \$0.02 for each day that such registration statement is not in effect. Also, if we fail to deliver the shares in connection with a warrant exercise within five trading days of receipt of a conversion notice, we shall also be required to weekly pay liquidated damages to the warrant holder equal to the amount of warrants exercised multiplied by \$0.02 for each day that we fail to deliver such shares, unless our failure is as a result of regulatory action or force majeure.

On June 1, 2015, we executed a First Amendment to Settlement Agreement (the "Amendment") with Spirit Bear and the parties identified as the assignees of Spirit Bear who are signatories to the Amendment, which amends certain provisions of the Settlement Agreement. In accordance with the terms of the Amendment, Spirit Bear agreed that Jay Palmer, Carrie Dwyer and Donica Holt, the Spirit Bear holdover directors, will tender their resignation letters from the Board of Directors of the Company as of the effective date, to be delivered to the Company on or before June 3, 2015. Spirit Bear also agreed that it will no longer have any rights to appoint nominees to the Board of Directors. Pursuant to the Amendment, the Company agreed to file a registration statement on Form S-1 covering an aggregate of 14,845,072 shares of common stock, preferred stock and warrants on behalf of Spirit Bear and its assignees no later than July 15, 2015. A representative of Spirit Bear agreed that the obligation to register the shares on a Form S-1 need only include shares of common stock and shares of common stock issuable upon conversion of the Preferred Stock and exercise of the warrants held by Spirit Bear and its assignees. The Company agreed to issue replacement warrants for certain previously-issued warrants, which will be canceled in connection with the replacement issuance. Within 10 business days, the parties agreed to dismiss all of the pending litigation between and among them. On August 28, 2015, the parties filed a Stipulation to dismiss the direct claims of HPEV against Spirit Bear and of Spirit Bear against HPEV in the Nevada Lawsuit. By Order dated September 1, 2015 and filed September 2, 2015, the Court ordered dismissal of all direct claims in the Nevada Lawsuit.

Director Independence

We currently do not have any independent directors as the term "independent" is defined by the rules of the American Stock Exchange.

EXPENSES OF ISSUANCE AND DISTRIBUTION

We have agreed to pay all expenses incident to the offering and sale of the shares being registered other than any commissions and discounts of underwriters, dealers or agents and any transfer taxes, which shall be borne by the selling stockholders. The expenses which we are paying are set forth in the following table. All of the amounts shown are estimates except the SEC registration fee.

SEC filing fee	\$ 274.05
Legal fees and expenses	\$ 15,000.00*
Accounting fees and expenses	\$ 2,400.00*
Total	\$ 17,674.05

*Estimated

ADDITIONAL INFORMATION

Federal securities laws require us to file information with the SEC concerning our business and operations. Accordingly, we file annual, quarterly, and special reports, and other information with the SEC. You can inspect and copy this information at the public reference facility maintained by the SEC at Room 1024, 100 F Street, N.E., Washington, D.C. 20549.

You can get additional information about the operation of the SEC's public reference facilities by calling the SEC at 1-800-SEC-0330. The Commission also maintains a web site (<http://www.sec.gov>) at which you can read or download our reports and other information.

We have filed with the SEC a registration statement on Form S-1 under the Securities Act of 1933 with respect to the common stock being offered hereby. As permitted by the rules and regulations of the SEC, this prospectus does not contain all the information set forth in the registration statement and the exhibits and schedules thereto. For further information with respect to the Company and the common stock offered hereby, reference is made to the registration statement, and such exhibits and schedules. Statements contained in this prospectus regarding the contents of any contract or any other documents to which we refer are not necessarily complete. In each instance, reference is made to the copy of the contract or document filed as an exhibit to the registration statement, and each statement is qualified in all respects by that reference. A copy of the registration statement, and the exhibits and schedules thereto, may be inspected without charge at the public reference facilities maintained by the SEC at the addresses set forth above. You can request copies of these documents upon payment of a duplicating fee by writing to the SEC. You may call the SEC at 1-800-SEC-0330 for further information on the operation of its public reference rooms. Our filings, including the registration statement, will also be available to you on the Internet web site maintained by the SEC at <http://www.sec.gov>.

DISCLOSURE OF COMMISSION POSITION ON INDEMNIFICATION FOR SECURITIES ACT LIABILITIES

Our directors and officers are indemnified by our Bylaws to the fullest extent permitted by Nevada law.

Insofar as indemnification for liabilities arising under the Securities Act of 1933, as amended, may be permitted to such directors, officers and controlling persons pursuant to the foregoing provisions, or otherwise, we have been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable.

LEGAL MATTERS

David Lubin & Associates, PLLC has opined on the validity of the shares being offered hereby.

EXPERTS

The consolidated financial statements included in this prospectus and in the registration statement for the fiscal years ended December 31, 2014 and December 31, 2013 have been audited by Anton & Chia, LLP, an independent registered public accounting firm and are included in reliance upon such report given upon the authority of said firm as experts in auditing and accounting.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors

HPEV, Inc.

We have audited the accompanying consolidated balance sheets of HPEV, Inc. (the "Company") as of December 31, 2014 and 2013, and the related consolidated statements of operations, changes in stockholders' equity (deficit) and cash flows for the years then ended. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. The Company was not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall consolidated 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 the Company as of December 31, 2014 and 2013, and the results of their operations and their cash flows for the year then ended; 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 1 to the consolidated financial statements, the Company has had no revenues and incurred an accumulated deficit of \$32,421,145 since inception. These conditions, among others, raise substantial doubt about the Company's ability to continue as a going concern. Management's plans concerning these matters are also described in Note 1, which includes the raising of additional equity financing. The consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

/s/ Anton & Chia, LLP

Newport Beach, CA

March 31, 2015

HPEV, Inc. and subsidiary

Consolidated Balance Sheets

	December 31,	
	2014	2013
ASSETS		
Current assets:		
Cash	\$ 171,871	\$ 477,549
Prepaid expenses	57,018	--
Total current assets	228,889	477,549
Intangibles	139,800	98,697
Equipment, net	118,453	
Total assets	\$ 487,142	\$ 576,246
LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIT)		
Current liabilities:		
Accounts payable	\$ 529,736	\$ 230,527
Accrued liabilities – related party	489,535	272,564
Customer deposits – related party	400,000	--
Accrued payroll	14,167	10,428
Debt, current portion	40,235	22,910
Total current liabilities	1,473,673	536,429
Debt, long-term portion	77,076	--
Total liabilities	\$ 1,550,749	\$ 536,429
Commitments and contingencies (Note 5)	--	--
Stockholders' (deficit) equity:		
Preferred stock, \$.001 par value; 15,000,000 shares authorized; 140 and 199 shares issued and outstanding at December 31, 2014 and 2013, respectively	--	--
Common stock, \$.001 par value; 100,000,000 shares authorized; 61,439,134 and 48,700,929 shares issued and December 31, 2014 and 2013, respectively	60,767	48,702
Additional paid-in capital	30,864,669	8,840,840
Common stock issuable	435,930	--
Common stock held in escrow	8,441	8,441
Accumulated deficit	(32,421,145)	(8,858,166)
Total HPEV equity	(1,051,338)	39,817
Noncontrolling interest in subsidiary	(12,269)	--
Total stockholders' (deficit) equity	(1,063,607)	39,817
Total liabilities and stockholders' (deficit) equity	\$ 487,142	\$ 576,246

See accompanying notes to consolidated financial statements.

HPEV, Inc. and subsidiary
Consolidated Statements of Operations

	Year ended December 31,	
	2014	2013
Revenues	\$ --	\$ --
Cost of revenues	--	--
Gross profit	--	--
Operating expenses		
Payroll and related expenses	1,056,621	29,485
Consulting	8,436,442	1,472,444
Professional fees	946,273	491,643
Research and development	1,518,807	486,160
General and administrative	11,602,139	395,476
Total operating expenses	23,560,282	2,875,208
Operating loss	(23,560,282)	(2,875,208)
Other income and (expense)		
Interest expense, net	(14,966)	(181,861)
Gain on settlement of debt	--	19,475
Net loss	(23,575,248)	(3,037,594)
Less: Noncontrolling interest in net loss	(12,269)	--
Net loss to HPEV shareholders	\$ (23,562,979)	\$ (3,037,594)
Net loss per common share:		
Basic and diluted	\$ (0.42)	\$ (0.07)
Weighted average common shares outstanding:		
Basic and diluted	56,742,881	45,327,116

See accompanying notes to consolidated financial statements

HPEV, Inc. and subsidiary

Consolidated Statements of Changes in Stockholders' (Deficit) Equity

	Preferred Stock		Common Stock		Additional	Common	Common	Accumulate	Non-	Total
	Shares	Amount	Shares	Amount	Paid-in	Stock	Stock	Deficit	Controlling	
					Capital	Issuable	Held in		Interest	
							Escrow			
December 31, 2012	200	\$ --	42,970,441	\$ 42,970	\$ 6,116,420	\$ --	\$ 39,469	\$ (5,820,572)	\$ --	\$ 378,287
Sale of common stock	--	--	5,517,160	5,519	2,041,681	--	--	--	--	2,047,200
Common stock for services	--	--	25,000	25	6,475	--	--	--	--	6,500
Cashless warrant exercises	--	--	138,328	138	(138)	--	--	--	--	--
Conversion of preferred stock to common stock	(1)	--	50,000	50	(50)	--	--	--	--	--
Warrants issued for services	--	--	--	--	470,447	--	--	--	--	470,447
Warrants issued for finance costs	--	--	--	--	174,977	--	--	--	--	174,977
Escrow shares returned	--	--	--	--	31,028	--	(31,028)	--	--	--
Net loss	--	--	--	--	--	--	--	(3,037,594)	--	(3,037,594)
December 31, 2013	199	--	48,700,929	48,702	8,840,840	--	8,441	(8,858,166)	--	39,817
Sale of common stock	--	--	7,707,815	7,707	3,708,945	401,130	--	--	--	4,117,782
Common stock for services	--	--	505,000	505	596,245	34,800	--	--	--	631,550
Equity issuance costs	--	--	671,785	--	--	--	--	--	--	--
Cashless warrant exercises	--	--	933,605	933	(933)	--	--	--	--	--
Conversion of preferred stock to common stock	(59)	--	2,950,000	2,950	(2,950)	--	--	--	--	--
Warrants issued for services	--	--	--	--	7,469,492	--	--	--	--	7,469,492
Employee stock options	--	--	--	--	10,271,000	--	--	--	--	10,271,000
Cancellation of share issuance	--	--	(30,000)	(30)	(17,970)	--	--	--	--	--