COOL TECHNOLOGIES, INC. Form 10-K March 30, 2016

### **UNITED STATES**

### SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **FORM 10-K**

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

For the fiscal year ended December 31, 2015

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

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number: 000-53443

# COOL TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

Nevada (State or other jurisdiction of incorporation or organization)

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

8875 Hidden River Parkway, Suite 300

Tampa, Florida 33637

(Address of principal executive office)

Registrant's telephone number, including area code: (813) 975-7467

Securities registered pursuant to Section 12(b) of the Act:

None

Securities registered pursuant to Section 12(g) of the Act:

#### Common Stock, \$0.001 par value

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes "No x

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes "No x

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No "

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x No "

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K."

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

| Large accelerated filer | <br>Accelerated filer         |   |
|-------------------------|-------------------------------|---|
| Non-accelerated filer   | <br>Smaller reporting company | х |

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes "No x

The aggregate market value of the shares of voting and non-voting common stock held by non-affiliates based upon the closing price of \$0.38 per share of such common stock as of June 30, 2015 was \$25,153,199.

Indicate the number of shares outstanding of each of the registrant's classes of common stock, as of the latest practicable date: 81,367,817 shares of common stock as of March 21, 2016.

### TABLE OF CONTENTS

### Item No.

| PART I     |                           |    |  |  |
|------------|---------------------------|----|--|--|
| 1          | Business                  | 3  |  |  |
| 1A         | Risk Factors              | 14 |  |  |
| 1 <b>B</b> | Unresolved Staff Comments | 14 |  |  |
| 2          | Properties                | 14 |  |  |
| 3          | Legal Proceedings         | 15 |  |  |
| 4          | Mine Safety Disclosures   | 18 |  |  |

### PART II

| 5  | Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities. | 19 |
|----|---|----|
| 6  | Selected Financial Data   | 20 |
| 7  | Management's Discussion and Analysis of Financial Condition and Results of Operations                         | 21 |
| 7A | Quantitative and Qualitative Disclosures About Market Risk  | 27 |
| 8  | Financial Statements and Supplementary Data   | 28 |
| 9  | Changes in and Disagreements with Accountants on Accounting and Financial Disclosure                          | 48 |
| 9A | Controls and Procedures   | 48 |
| 9B | Other Information   | 49 |

### PART III

| 10 | Directors, Executive Officers and Corporate Governance   | 50 |
|----|--|----|
| 11 | Executive Compensation   | 54 |
| 12 | Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters | 58 |
| 13 | Certain Relationships and Related Transactions, and Director Independence                      | 59 |
| 14 | Principal Accounting Fees and Services   | 60 |
|    |  |    |

### PART IV

| 15 | Exhibits, Financial Statement Schedules | 61 |
|----|---|----|
|    |   |    |
|    | SIGNATURES                              | 63 |
|    |   |    |

Page No.

#### PART I

#### Item 1. Business

As used in this Annual Report on Form 10-K (this "Report"), references to the "Company," the "registrant," "we," "our" or "us" refer to Cool Technologies, Inc. and our 95% owned subsidiary, Ultimate Power Truck, LLC ("UPT"), unless the context otherwise indicates.

#### **Forward-Looking Statements**

This Report contains predictions, estimates and other forward-looking statements that relate to future events or our future financial performance. In some cases, you can identify forward-looking statements by terminology such as "may," "will," "should," "expects," "plans," "anticipates," "believes," "estimates," "predicts," "potential," "continue" or the negative of these terms or other comparable terminology.

Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performances or achievements expressed or implied by the forward-looking statements. Forward-looking statements represent our management's beliefs and assumptions only as of the date of this Annual Report. You should read this Report and the documents that we have filed as exhibits to this Report completely and with the understanding that our actual future results may be materially different from what we expect.

All forward-looking statements speak only as of the date on which they are made. We undertake no obligation to update such statements to reflect events that occur or circumstances that exist after the date on which they are made, except as required by federal securities and any other applicable law.

#### **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. ("Z3"), and on April 5, 2012, to HPEV, Inc. ("HPEV") and on August 19. 2015 our stockholders voted to approve a name change to Cool Technologies, Inc. Our 95% owned subsidiary, Ultimate Power Truck, LLC ("UPT"), was formed on April 17, 2014 in the State of Florida.

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 March 21, 2016, we have five patents and seven US 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 also have a Patent Cooperation Treaty ("PCT") application filed for a heat pipe cooled brake system. 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.

#### **Business Description**

We have developed and are commercializing dispersion technologies in various product platforms, and have developed and are commercializing an electric load assist technology around which we have designed a vehicle retrofit system. In conjunction, we have applied for trademarks for one of our technologies and its acronym. The Company currently has one trademark in the application process: 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, RV, 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 40%,
- 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.

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 minimal, capital investment.

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 Cool Tech's 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 our thermal 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 our 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.

In October 2015, Kato Engineering, a business unit of Emerson Electric, conducted two heat run tests. The tests were performed at a 0.8 power factor and tested rated load temperature using the Emerson LS 625KVA generator with and without the Cool Technologies heat dispersion system. The CoolTech results were then compared with results of tests performed at a 0.8 power factor using the generator's standard-issue, totally enclosed water-to-air cooled (TEWAC) system.

A comparison of all test results produced by the various testing agencies revealed a minor variance in some readings. A plan has been designed to optimize our technology to produce consistent results within a specific parameter. This should enable an OEM (original equipment manufacturer) to offer our technology as an option.

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 the required design refinements and field tests testing to industry or governmental standards. At this point, the product will be ready to be manufactured on the licensee's regular production line. Any additional field tests will be at the discretion of the licensee.

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.

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

#### Mobile Power Generation

The Company has a proprietary gearing system, which is 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 as 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) for third parties and as part of an in-house brand (Ultimate Work Truck).

Company management, along with key directors and members of the Board of Advisors have utilized Q1 of 2016 to do extensive market research, interview prospective customers, hold up-fitter meetings and perform channel to market evaluation. They have put the plans in place to ensure that we have proper coverage for upfront sales, specification influence, full up-fitting capabilities with aftermarket parts and service as we launch our MG30-MG80 products in the second half of 2016.

Our revenue model for Mobile Generation will be driven by the efforts of direct regional sales teams and independent reps along with partner up-fitters and truck body builders.

In head-to-head competition with tow behind generators, our mobile generation technology should prove very disruptive. Operators in such markets as utility, telecom and tree service, to name a few, will be able to work in remote locations without having to tow or drop in a generator. The reduction in overall weight and size should also deliver significant operating efficiencies and savings to work truck fleets.

#### 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 (MG30-MG80)

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' 2014 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. It must be noted, however, that Aura Systems, a public company, has fallen behind on its reporting and is no longer current.

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 proves 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. A primary benefit will be that the under-chassis installation will allow a truck to tow other trailers and equipment, however, we anticipate that the greatest selling point will be value. 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 10,000 pounds. We intend to deliver the same power at under 3,000 pounds. Our Mobile Generation system will also offer the same features of a tow behind generator including single and three phase outputs as well as a full function generator panel with enhanced capabilities including a touchscreen, digital controls and optional telematics. A full description of all our anticipated features and benefits can be found on our website under the menu heading "Mobile Electric Power".

Our target markets will initially center on industries and entities that rarely or never unhook their tow-behind generators from their work trucks. In industry parlance, they are always plugged in.

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.

Portable generators also address a need for mobile electric power in the commercial, leisure and residential markets. As outputs tend to range from 1 to 20 kilowatts, the competition they provide is only at the lowest end of Cool Technologie's power output spectrum and only from the higher power, higher quality and higher price commercial level units. Onan, Honda and Kohler are among the well-established brand names in the market. There are more than 40 -manufacturing companies in the U.S that produce portable generators. 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, 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. Workhorse Group Inc. is the holding company for AMP Electric Vehicles which manufactures electric drives for class 3-6 commercial trucks. Wrightspeed Inc. offers replacement electric drive trains for high fuel consumption vehicles. VIA Motors, Inc. is offering conversions of a GM pick-up, van and SUV. XL Hybrids 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 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 partner with manufacturers utilizing their assets and system integrators to up-fit our Mobile Generation technology. 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. We anticipate that such 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 installations will be performed by licensees of our ELA technology, but we currently have no license agreements.

#### Suppliers

For mobile power generation, the required software and its vehicle integration will be supplied by Inverom Corporation along with partner truck up-fitters.

Production level quantities will be handled by KATO Engineering, a brand manufactured by Emerson Industrial Automation, a division of Emerson Electric Company, with a backup of multiple other sources, if needed, such as Regal Beloit, Generac, etc. As for a supplier of our PPIG gearing system, our company has identified and is working with both North American and Asian partners. The balance of the components will be obtained from a number of other suppliers.

For the thermal technology applications in electric motors, Thermacore, Inc. will supply the heat pipes and mechanical structure, which combine to make the heat exchangers. We will coordinate with Thermacore to combine our thermal 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 other partner sources such as Baldor Electric, Regal Beloit and others. The fully-machined 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 or another partner assembler in the USA.

#### **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, only patents or patents pending.

As of March 8, 2016, we own five US 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 also have a Patent Cooperation Treaty ("PCT") application filed for a heat pipe cooled brake system. In addition, we have applied for a trademark for an acronym for one of our technologies: "TEHPC".

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          |         | Filing              | Issue              | Expiration         |   |
|-----------------|---------|---------------------|--------------------|--------------------|---|
| Patent          | Country | Date                | Date               | Date               | Title                                   |
| 8,283,818<br>B2 | US      | February 4,<br>2010 | October 9,<br>2012 | October 9,<br>2032 | Electric Motor with Heat Pipes          |
| 8,134,260<br>B2 | US      | July 31, 2009       | March 13, 2012     | March 13, 2032     | Electric Motor with Heat Pipes          |
|                 | US      | August 6, 2009      | April 3, 2012      | April 3, 2032      | Totally Enclosed Heat Pipe Cooled Motor |

| 8,148,858<br>B2 |    |               |                |                |  |
|-----------------|----|---------------|----------------|----------------|--|
| 8,198,770<br>B2 | US | April 3, 2009 | June 12, 2012  | June 12, 2032  | Heat Pipe Bearing Cooler Systems and Methods |
| 7,569,955<br>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 with 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 stored electric motors on a regular basis.

Applicable laws and regulations include those governing, among other things, the handling, storage and transportation of materials and products as well as noise and employee safety.

In keeping with Federal Motor Carrier Safety Administration regulations, the company has established a drug and alcohol policy; set up administrative procedures for recordkeeping, reporting, releasing information, and certifying compliance; provided our sole employee holding a commercial drivers' license with the necessary educational materials and training; and enrolled him in a random drug and alcohol testing program.

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 CoolTech 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 designs 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, the Fixing America's Surface Transportation (FAST) Act reauthorized the tax credit for alternative fuel vehicle refueling property until December 31, 2016. An MG truck equipped with a charger can provide a Level II charge to one or more electric vehicles. Our 200 kVA truck will enable Level III DC fast charging capability. Assuming the MG truck qualifies as a charging station, it would be eligible for a tax credit of the smaller of 30% of the vehicle's cost or \$30,000.

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.

#### Employees

As of March 21, 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.

#### **Research and Development**

During 2015 and 2014, we incurred research and development costs of \$824,711 and \$1,518,807, respectively. Such costs were not borne directly by customers.

#### **Corporate Contact Information**

Our principal executive offices are located at 8876 Hidden River Parkway, Suite 300, Tampa, Florida 33637; Telephone No.: (813) 975-7467. Our website is located at *http://www.cooltechnologiesinc.com*. The content on our website is available for informational purposes only. It should not be relied upon for investment purposes, nor is it incorporated by reference into this Form 10-K.

### Item 1A: Risk Factors

As a smaller reporting company, we are not required to provide the information required by this Item.

#### Item 1B. Unresolved Staff Comments

Not applicable.

**Item 2. Properties** 

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.

**Item 3. Legal Proceedings** 

#### 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 Limited ("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. 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 Securities Purchase Agreement, Breach of the Implied Covenant of Good Faith and Fair Dealing with respect to the Securities Purchase 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 withSpirit 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 therefore. 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 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 proval to the settlement of 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 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 voting members of the Company's Board of Directors.

Effective May 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, Jay Palmer, Carrie Dwyer and Donica Holt, the Spirit Bear holdover directors, tendered their resignation from the Board of Directors of the Company. 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, which was filed with the SEC on 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 of June 1, 2015, 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 the Company against Spirit Bear and of Spirit Bear against the Company 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.

Additionally, on February 20, 2015, the Court issued its preliminary approval to the derivative action settlement agreement (the "DASA") which would lead to the ultimate dismissal of the derivative suit also filed by Spirit Bear in the same action. The Court scheduled a fairness hearing for November 20, 2015 to consider giving its final approval to the DASA. No shareholder filed any objections to the DASA by April 30, 2015 which was the deadline established by the Court for filing objections. However, on October 22, 2015, Peak Finance, LLC filed a Motion to Intervene in the action seeking, among other things, approval to file a new derivative Complaint in this matter. The Company opposed this Motion.

At the November 20, 2015 fairness hearing, the Court denied Peak Finance's Motion to Intervene. However, the Court did allow Peak Finance to formally argue its objections to the DASA. The Court ordered additional briefing on certain issues which has now been completed. The Court has ordered another hearing to consider the DASA on April 1, 2016.

On September 18, 2013, separate and distinct from the settlement of 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. The company has not heard anything further concerning the investigation.

#### 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 Spirit Bear Securities Purchase Agreement on grounds of duress, fraud in the inducement, illegality, and negligent misrepresentation; rescission of the April 2013 settlement agreement with HPEV 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 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 are scheduled to appear for a status conference on April 3, 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.

### U.S. District Court, District of Nevada

On August 31, 2015, the Company received notice of a summons in the matter styled Peak Finance, LLC, Derivatively on Behalf of Nominal Defendant, HPEV, Inc. v. Hassett, et al., No. 2:15-cv-01590-GMN-CWH, filed in the United States District Court for the District of Nevada (the "Peak Finance Claim"). Plaintiff Peak Finance, LLC ("Peak Finance") alleges that certain members of the Company's Board of Directors and officers caused a misleading proxy statement to issue and breached alleged fiduciary duties from and after June 18, 2013. Peak Finance further alleges that its claim is related to the Spirit Bear Lawsuit described above. The Company has not determined that there is any merit to the allegations and has decided to submit the claims to an Independent Director Committee consisting of Directors Christopher McKee, Richard J. "Dick" Schul and Donald Bowman for their review and consideration. Additionally, on September 28, 2015, the Company filed a motion to dismiss the initial Complaint filed by Peak Finance. On October 22, 2015, rather than oppose the motion to dismiss, Peak Finance filed an amended complaint in this case in addition to the Motion to Intervene in the pending Spirit Bear litigation set forth above. On November 9, 2015, the Company filed a new motion to dismiss the first amended complaint filed by Peak Finance is presently scheduled on this matter.

Item 4. Mine Safety Disclosures

Not applicable.

#### PART II

#### Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

#### **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 | \$<br>0.46 |
| June 30, 2015      | \$ | 0.58 | \$<br>0.37 |
| September 30, 2015 | \$ | 0.43 | \$<br>0.17 |
| December 31, 2015  | \$ | 0.30 | \$<br>0.10 |
| March 31, 2014     | \$ | 2.00 | \$<br>0.39 |
| June 30, 2014      | \$ | 2.05 | \$<br>0.80 |
| September 30, 2014 | \$ | 1.00 | \$<br>0.56 |
| December 31, 2014  | \$ | 0.65 | \$<br>0.45 |

The last reported sales price of our common stock on the OTCQB on March 21, 2016, was \$0.28.

As of March 21, 2016, there were 210 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, 2015:

#### **Equity Compensation Plan Information**

| Plan category  | Number of<br>securities to be<br>issued upon<br>exercise of<br>outstanding<br>options, warrants<br>and rights | Weighted-average<br>exercise price of<br>outstanding<br>options, warrants<br>and rights | Number of<br>securities<br>remaining<br>available for<br>future issuance<br>under equity<br>compensation<br>plans |
|--|---|---|---|
| Equity compensation plans approved by security holders     |   |   |   |
|  |   |   |   |
| Equity compensation plans not approved by security holders | 39,651,275(1)   | \$ 0.94   |   |

(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 Banzahaf, 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 29,651,275 shares of common stock as set forth in Note 7 to the financial statements under Item 8 of this Annual Report on Form 10-K.

#### **Recent Sales of Unregistered Securities**

We made the following sales of common stock and warrants to purchase shares of our common stock, which have a cashless exercise feature, in private offerings to accredited investors during the three months ended December 31, 2015:

On November 2, 2015, we issued 50,000 shares of our common stock to Monarch Bay Securities, LLC, for investor relations services provided to our company.

On December 3, 2015, we issued convertible debt with a principal balance of \$240,350, which is convertible into shares of our common stock at a conversion price of \$0.12 per share. We issued a three-year warrant to purchase 250,000 shares of common stock at an exercise price of \$0.175 per share and a three-year warrant to purchase 250,000 shares of common stock at an exercise price of \$0.210 per share. Pursuant to the terms of the agreements, we pledged 12,291,667 shares of our common stock as collateral.

On December 17, 2015, we sold 85,714 shares and a five-year warrant to purchase 30,000 shares of our common stock at an exercise price of 20% below the current market price of the stock on the day of exercise, to an accredit investor in a private offering. We received \$30,000 as consideration for the sale of such securities. The warrant may be exercised on a