

VECTOR GROUP LTD  
Form S-3  
April 19, 2019

As filed with the Securities and Exchange Commission on April 19, 2019  
Registration No. 333-

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

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FORM S-3  
REGISTRATION STATEMENT  
UNDER THE SECURITIES ACT OF 1933  
VECTOR GROUP LTD.

(Exact name of registrant as specified in its charter)

See Table of Registrant Guarantors for information regarding additional Registrants

Delaware 65-0949535

(State or other jurisdiction of (I.R.S. Employer  
incorporation or organization) Identification Number)

4400 Biscayne Boulevard

Miami, Florida 33137

(305) 579-8000

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

J. Bryant Kirkland III

Vice President, Chief Financial Officer & Treasurer

Vector Group Ltd.

4400 Biscayne Boulevard

Miami, Florida 33137

(305) 579-8000

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

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With a copy to:

Robert W. Downes

Sullivan & Cromwell LLP

125 Broad Street

New York, New York 10004-2497

Tel:(212) 558-4000

Fax:(212) 558-3588

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

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

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reinvestment plans, check the following box. S

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

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

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

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

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

Large accelerated filer  S      Accelerated filer  £  
Non-accelerated filer  £      Smaller reporting company  £  
Emerging Growth Company  £

If an emerging growth company, indicate by checkmark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(b) of the Securities Act. £

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CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered(1)	Proposed Maximum Offering Price Per Unit(1)	Proposed Maximum Aggregate Offering Price(1)	Amount of Registration Fee(2)
Common Stock, par value \$0.10 per share				
Preferred Stock, par value \$1.00 per share				
Depositary Shares				
Debt Securities				
Guarantees of Debt Securities by subsidiaries (3)				
Warrants				
Rights				
Purchase contracts				
Units				
Total				

(1) Omitted pursuant to General Instruction II.E to Form S-3 under the Securities Act of 1933 (the "Securities Act"). An unspecified aggregate initial offering price and number or amount of the securities of each identified class of securities is being registered for possible offering in primary or secondary offerings from time to time at indeterminate prices. The proposed maximum offering price per security will be determined from time to time by the registrants in connection with, and at the time of, offering by the registrants of the securities registered hereby. Separate consideration may or may not be received for securities that are issuable on exercise, conversion or exchange of other securities or that are offered in units. Securities may be denominated in U.S. dollars or the equivalent thereof in foreign currency or currency units.

(2) In accordance with Rules 456(b) and 457(r) of the Securities Act, the Registrant is deferring payment of all of the registration fee.

(3) Pursuant to Rule 457(n), no separate fee for the guarantees is payable. See the following page for a list of the subsidiary guarantors.

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The following direct and indirect subsidiaries of registrant may guarantee the debt securities and are co-registrants under this registration statement.

Name of co-registrant	Jurisdiction of Incorporation or Organization	I.R.S. Employer Identification Number
100 Maple LLC	Delaware	65-0960238
DER Holdings LLC	Delaware	56-2182559
Eve Holdings LLC	Delaware	56-1703877
Liggett & Myers Holdings Inc.	Delaware	51-0413146
Liggett Group LLC	Delaware	56-1702115
Liggett Vector Brands LLC	Delaware	74-3040463
V.T. Aviation LLC	Delaware	51-0405537
Vector Research LLC	Delaware	65-1058692
Vector Tobacco Inc.	Virginia	54-1814147
VGR Aviation LLC	Delaware	65-0949535
VGR Holding LLC	Delaware	65-0949536
Zoom E-Cigs LLC	Delaware	65-0949535

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PROSPECTUS

Common Stock  
Preferred Stock  
Depositary Shares  
Debt Securities  
Guarantees of Debt Securities  
Warrants  
Rights  
Purchase Contracts  
Units

From time to time, we or certain selling securityholders may offer the securities described in this prospectus separately or together in any combination, in one or more classes or series, in amounts, at prices and on terms that we will determine at the time of the offering.

We will provide the specific terms of the securities to be offered in one or more supplements to this prospectus. The specific plan of distribution for any securities to be offered will also be provided in a prospectus supplement. Prospectus supplements may also add, update or change information in this prospectus. You should read this prospectus and the applicable prospectus supplement, together with additional information described under “Where You Can Find More Information,” carefully before you invest in our securities. This prospectus may not be used to offer and sell our securities unless accompanied by a prospectus supplement describing the method and terms of the offering of those offered securities.

We may offer and sell the securities directly, through agents we select from time to time or to or through underwriters or dealers we select, or through a combination of these methods. In addition, certain selling securityholders may offer and sell our securities from time to time. We will provide specific information about any selling securityholders in one or more supplements to this prospectus. If we or the selling securityholders use any agents, underwriters or dealers to sell the securities, we will name them and describe their compensation in a prospectus supplement. The price to the public of those securities and the net proceeds we or any selling securityholders expect to receive from that sale will also be set forth in a prospectus supplement.

Our common stock is listed on the New York Stock Exchange, or NYSE, under the symbol “VGR.” Each prospectus supplement will indicate if the securities offered thereby will be listed on any securities exchange.

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Investing in any of our securities involves a high degree of risk. Please read carefully the section entitled “Risk Factors” on page 4 of this prospectus, the “Risk Factors” section contained in the applicable prospectus supplement and the information included and incorporated by reference in this prospectus.

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

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The date of this prospectus is April 19, 2019

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## ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission (the “SEC”), using a “shelf” registration process.

As permitted under the rules of the SEC, this prospectus incorporates important business information about Vector Group Ltd. that is contained in documents that we file with the SEC, but that is not included in or delivered with this prospectus. You may obtain copies of these documents, without charge, from the web site maintained by the SEC at [www.sec.gov](http://www.sec.gov), as well as other sources. See “Where You Can Find More Information.” Before purchasing any securities, you should carefully read both this prospectus and any prospectus supplement, together with the additional information described under the headings “Where You Can Find More Information” and “Information We Incorporate by Reference.” Neither we, any selling securityholders, nor any underwriters have authorized any other person to provide you with information other than the information contained or incorporated by reference in this prospectus, any prospectus supplement and any free writing prospectus prepared by or on behalf of us or to which we have referred you. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. You should assume that the information contained in this prospectus, any prospectus supplement or any free writing prospectus is accurate as of the date on its respective cover, and that any information incorporated by reference is accurate only as of the date of the document incorporated by reference, unless we indicate otherwise. Our business, financial condition, results of operations and prospects may have changed since those dates. We are not making offers to sell the securities described in this prospectus in any jurisdiction in which an offer or solicitation is not authorized or in which the person making such offer or solicitation is not qualified to do so or to anyone to whom it is unlawful to make an offer or solicitation.

References in this prospectus to the terms “we,” “us,” “our,” “the Company” or other similar terms mean Vector Group Ltd. and its consolidated subsidiaries and “Vector” means Vector Group Ltd., unless we state otherwise or the context indicates otherwise.

#### WHERE YOU CAN FIND MORE INFORMATION

We have filed our registration statement on Form S-3 with the SEC under the Securities Act. We also file annual, quarterly and current reports, proxy statements and other information with the SEC. Our SEC filings, including the registration statement and the exhibits to the registration statement are available to the public at the SEC's web site at [www.sec.gov](http://www.sec.gov). These documents may also be accessed on our web site at [www.vectorgrouppltd.com](http://www.vectorgrouppltd.com). Information contained on our web site is not incorporated by reference into this prospectus and you should not consider information contained on our web site to be part of this prospectus.

This prospectus and any prospectus supplement are part of a registration statement filed with the SEC and do not contain all of the information in the registration statement. The full registration statement may be obtained from the SEC or us as indicated above. Forms of any indenture or other documents establishing the terms of the offered securities are filed as exhibits to the registration statement or will be filed through an amendment to our registration statement on Form S-3 or under cover of a Current Report on Form 8-K and incorporated in this prospectus by reference. Statements in this prospectus or any prospectus supplement about these documents are summaries and each statement is qualified in all respects by reference to the document to which it refers. You should refer to the actual documents for a more complete description of the relevant matters.

#### INFORMATION WE INCORPORATE BY REFERENCE

The SEC allows us to "incorporate by reference" in this prospectus the information we file with it, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this prospectus, and later information filed with the SEC will automatically update and supersede the information included or incorporated by reference in this prospectus. We incorporate by reference in this prospectus the following information (other than, in each case, documents or information deemed to have been furnished and not filed in accordance with SEC rules):

• our Annual Report on Form 10-K for the fiscal year ended December 31, 2018; and  
• our definitive Proxy Statement on Schedule 14A for the 2019 Annual Meeting of Shareholders, filed March 18, 2018 (solely to the extent incorporated by reference into Part III of our Annual Report on Form 10-K for the fiscal year ended December 31, 2018).

We also incorporate by reference each of the documents that we file with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), on or after the date of this prospectus and prior to the termination of the offerings under this prospectus and any prospectus supplement. We will not, however, incorporate by reference in this prospectus any documents or portions thereof that are not deemed "filed" with the SEC, including any information furnished pursuant to Item 2.02 or Item 7.01 of our Current Reports on Form 8-K after the date of this prospectus unless, and except to the extent, specified in such Current Reports.

We will provide to each person, including any beneficial owner, to whom a prospectus is delivered, a copy of any of these filings (other than an exhibit to these filings, unless the exhibit is specifically incorporated by reference into the filing requested) at no cost, upon a request to us by writing or telephoning us at the following address and telephone number:

Vector Group Ltd.  
4400 Biscayne Boulevard  
Miami, Florida 33137  
Telephone Number: (305) 579-8000

## SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus, including the documents incorporated by reference, contains “forward-looking statements” within the meaning of the federal securities law. Forward-looking statements include information relating to our intent, belief or current expectations, primarily with respect to, but not limited to:

- economic outlook;
- capital expenditures;
- cost reduction;
- legislation and regulations;
- cash flows;
- operating performance;
- litigation; and
- related industry developments (including trends affecting our business, financial condition and results of operations).

We identify forward-looking statements by terminology such as “anticipate”, “believe”, “estimate”, “expect”, “intend”, “may be”, “objective”, “plan”, “seek”, “predict”, “project” and “will be” and similar words or phrases or their negatives. The forward-looking information involves important risks and uncertainties that could cause our actual results, performance or achievements to differ materially from our anticipated results, performance or achievements expressed or implied by the forward-looking statements. Factors that could cause actual results to differ materially from those suggested by the forward-looking statements include, without limitation, the following:

- general economic and market conditions and any changes therein, due to acts of war and terrorism or otherwise;
- governmental regulations and policies;
- the impact of the Tax Cuts and Jobs Act of 2017, including the deductibility of interest expense and the impact on the markets of our Real Estate segment;
- effects of industry competition;
- impact of business combinations, including acquisitions and divestitures, both internally for us and externally in the tobacco industry;
- impact of legislation providing for regulation of tobacco products by the Food and Drug Administration (the “FDA”);
- impact of substantial increases in federal, state and local excise taxes;
- uncertainty related to product liability litigation including the Engle progeny cases pending in Florida and other individual and class action cases where plaintiffs have alleged compensatory and punitive damage amounts ranging into the hundreds of million and even billions of dollars; and
- potential additional payment obligations for us under the Master Settlement Agreement (the “MSA”) and other settlement agreements relating to tobacco-related litigation with the states.

Any forward-looking statement you read in this prospectus reflects our current views with respect to future events and is subject to these and other risks, uncertainties and assumptions relating to our operations, operating results, growth strategy and liquidity. We urge you to carefully review the disclosures we make concerning risks and other factors that may affect our business and operating results, including those made under the heading “Risk Factors” in our Annual Report on Form 10-K for the fiscal year ended December 31, 2018, as such risk factors may be amended, supplemented or superseded from time to time by other reports we file with the SEC in the future, including subsequent Quarterly Reports on Form 10-Q and Annual Reports on Form 10-K, and in any prospectus supplement. We caution you that any forward-looking statements made in this prospectus, any prospectus supplement and the documents incorporated herein and therein by reference are not guarantees of future performance and you should not place undue reliance on these forward-looking statements, which speak only as of the date of this prospectus, any prospectus supplement or any other document incorporated by reference into this prospectus or any prospectus supplement. We do not intend, and we undertake no obligation, to update any forward-looking information to reflect events or circumstances after the date of this prospectus or any prospectus supplement or to reflect the occurrence of unanticipated events, unless required by law to do so.



## RISK FACTORS

Investing in our securities involves a high degree of risk. Before making an investment decision, you should carefully consider any risk factors set forth in the applicable prospectus supplement and the documents incorporated by reference in this prospectus, including the factors discussed under the heading “Risk Factors” in our most recent Annual Report on Form 10-K, which may be amended, supplemented or superseded from time to time by other reports we file with the SEC in the future. See “Where You Can Find More Information.” The risks and uncertainties we have described are not the only risks we face. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also affect our operations. If any of these risks actually occurs, our business, results of operations and financial condition could suffer. In that case, the trading price of our securities could decline, and you could lose part of your investment.

## OUR BUSINESS

Vector Group Ltd., a Delaware corporation, is a holding company and is principally engaged in two business segments:

**Tobacco:** the manufacture and sale of cigarettes in the United States through our Liggett Group LLC (“Liggett”) and Vector Tobacco Inc. (“Vector Tobacco”) subsidiaries, and

**Real Estate:** the real estate business through our New Valley LLC (“New Valley”) subsidiary, which is seeking to acquire or invest in additional real estate properties or projects. New Valley owns Douglas Elliman Realty, LLC (“Douglas Elliman”), which operates the largest residential brokerage company in the New York metropolitan area and also conducts residential real estate brokerage operations in South Florida, Southern California, Connecticut, Massachusetts and Aspen, Colorado.

Our business segments were Tobacco and Real Estate for the years ended December 31, 2018. The Tobacco segment consists of the manufacture and sale of cigarettes. The Real Estate segment includes our investment Douglas Elliman as well as investments in real estate and real estate ventures.

For the year ended December 31, 2018, Liggett was the fourth-largest manufacturer of cigarettes in the United States in terms of unit sales. Our tobacco subsidiaries manufacture and sell cigarettes in the United States and all of our tobacco operation’s unit sales volume in 2018 was in the discount segment. The United States cigarette market consists of premium cigarettes, which are generally marketed under well-recognized brand names at higher retail prices to adult smokers with a strong preference for branded products, and discount cigarettes, which are marketed at lower retail prices to adult smokers who are more value conscious. In recent years, the discounting of premium cigarettes has become far more significant in the marketplace.

Liggett produces cigarettes in 109 combinations of length, style and packaging. Liggett’s current brand portfolio includes PYRAMID, EAGLE 20’s, GRAND PRIX, LIGGETT SELECT and EVE and various partner brands and private label brands. Liggett’s manufacturing facilities are located in Mebane, North Carolina where it manufactures most of Vector Tobacco’s cigarettes pursuant to a contract manufacturing agreement. Liggett’s products are distributed from a central distribution center in Mebane, North Carolina to 15 public warehouses located throughout the United States by third-party trucking companies. These warehouses serve as local distribution centers for Liggett’s customers. Liggett’s customers are primarily wholesalers and distributors of tobacco and convenience products as well as large grocery, drug and convenience store chains.

In addition to New Valley’s investment in Douglas Elliman, New Valley holds investment interests in various real estate projects in the United States and abroad through both debt and equity investments.

At December 31, 2018, we had 1,555 employees, of which approximately 1,045 were employed by Douglas Elliman primarily in the New York area, 275 were employed at Liggett’s Mebane facility and approximately 210 were employed in sales and administrative functions at Liggett Vector Brands LLC (“LVB”), which coordinates our tobacco subsidiary’s sales and marketing efforts, along with certain support functions.

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Our principal executive offices are located at 4400 Biscayne Boulevard, Miami, Florida 33137, our telephone number is (305) 579-8000 and our web site is <http://www.vectorgrouppltd.com>. You should not consider information contained on our web site or that can be accessed through our web site to be part of this prospectus.

#### USE OF PROCEEDS

Unless otherwise specified in any prospectus supplement, we intend to use the net proceeds from the sale of our securities offered under this prospectus for working capital and general corporate purposes including, but not limited to, capital expenditures, working capital, acquisitions and other business opportunities. Pending any specific application, we may initially invest funds in short-term marketable securities or apply them to the reduction of short-term indebtedness.

We will not receive any of the proceeds from sales of securities by selling securityholders, if any, pursuant to this prospectus.

## DESCRIPTION OF CAPITAL STOCK

### General

The following is a summary of the rights of our capital stock, certain provisions of our amended and restated certificate of incorporation, as amended (our “certificate of incorporation”), and our amended and restated bylaws (our “bylaws”), and certain provisions of applicable law. For more detailed information, please see our certificate of incorporation and our bylaws, which are filed as exhibits to the registration statement of which this prospectus is a part.

### Authorized Capitalization

Our authorized capital stock consists of:

250,000,000 shares of common stock, with a par value of \$0.10 per share; and

10,000,000 shares of preferred stock, with a par value of \$1.00 per share.

As of December 31, 2018, 140,914,642 shares of our common stock were issued and outstanding, and no shares of our preferred stock were issued and outstanding. As of December 31, 2018, we also had outstanding options granted to employees to purchase approximately 5,581,746 shares of our common stock, with a weighted-average exercise price of \$13.82 per share, of which options for 3,828,073 were exercisable at December 31, 2018. We also have outstanding convertible notes and debentures maturing in April 2020, which were convertible into 10,900,972 shares of our common stock as of January 2019.

### Common Stock

Each outstanding share of common stock is entitled to one vote on all matters submitted to a vote of stockholders. Subject to preferences that may be applicable to any outstanding shares of preferred stock, holders of our common stock are entitled to receive ratably such dividends as may be declared from time to time by our board of directors out of legally available assets, payable in cash, in property or in shares of our common stock. In the event of our liquidation, dissolution or winding up, holders of common stock are entitled to share ratably in all assets remaining after payment of all debts and other liabilities and any amounts due to the holders of preferred stock. Holders of our common stock have no preemptive or conversion rights. No redemption or sinking fund provisions apply to our common stock. All of our outstanding shares of common stock are fully paid and non-assessable.

### Preferred Stock

Our certificate of incorporation authorizes our board of directors, without stockholder approval, to designate and issue up to 10,000,000 shares of preferred stock in one or more series and to fix the rights and preferences, granted to or imposed upon each such series of preferred stock, including voting rights, dividend rights, conversion rights, terms of redemption, liquidation preference, sinking fund terms, rights and the number of shares constituting any series or the designation of a series. Except as otherwise fixed by our board of directors in any resolution providing for the issuance of any series of preferred stock or as required by law, the holders of shares of preferred stock shall not be entitled to vote on matters submitted to a vote of stockholders; provided, however, that if any shares of preferred stock are outstanding, we shall not, without the consent of the holders of record of two-thirds of the aggregate number of shares of preferred stock then outstanding, voting as a class, (i) increase the total number of authorized shares of preferred stock, (ii) create or issue any shares of any class of capital stock ranking, either as to payment of dividends or distribution of assets upon dissolution, liquidation or winding-up, prior to or on a parity with the preferred stock, or (iii) alter or change the designation or the powers, preferences or rights of the preferred stock as a class, or the qualifications, limitations or restrictions thereof.

Our board of directors can issue, without stockholder approval, preferred stock with voting and conversion rights that could adversely affect the voting power of the holders of common stock and reduce the likelihood that such holders will receive dividend payments or payments upon liquidation. Such issuance could have the effect of decreasing the market price of the common stock. The issuance of preferred stock or even the ability to issue preferred stock could also have the effect of delaying, deterring or preventing a change of control or other corporate action.

As of December 31, 2018, no shares of preferred stock were issued and outstanding. All shares of preferred stock offered hereby will, when issued, be fully paid and non-assessable and, unless otherwise stated in a prospectus supplement relating to the series of preferred stock being offered, will not have any preemptive or similar rights. We



will set forth in a prospectus supplement relating to the class or series of preferred stock being offered the specific terms of each series of our preferred stock, including the price at which the preferred stock may be purchased, the number of shares of preferred stock offered, and the terms, if any, on which the preferred stock may be convertible into common stock or exchangeable for other securities.

#### Anti-Takeover Effects of Delaware Law and Our Certificate of Incorporation and Bylaw Provisions

Our certificate of incorporation and bylaws contain certain provisions that may make it more difficult to acquire us by means of a tender offer, open market purchase, proxy fight or otherwise. These provisions and certain provisions of Delaware law are expected to discourage coercive takeover practices and inadequate takeover bids.

These provisions are intended to enhance the likelihood of continued stability in the composition of our board of directors and its policies and to discourage certain types of transactions that may involve an actual or threatened acquisition of us. The provisions also are intended to discourage certain tactics that may be used in proxy fights. However, such provisions could have the effect of discouraging others from making tender offers for our shares and, as a consequence, could deprive stockholders of opportunities to realize takeover premiums for their shares.

Set forth below is a summary of the relevant provisions of our certificate of incorporation and bylaws and certain applicable sections of the General Corporation Law of the State of Delaware. For additional information we refer you to the provisions of our certificate of incorporation, our bylaws and such sections of the General Corporation Law of the State of Delaware.

#### Delaware Anti-Takeover Statute

We are subject to the provisions of Section 203 of the General Corporation Law of the State of Delaware regulating corporate takeovers. In general, Section 203, subject to certain exceptions, prohibits a publicly-held Delaware corporation from engaging in any business combination with any interested stockholder for a period of three years following the date that such person or entity became an interested stockholder, unless:

• prior to such date, the board of directors of the corporation approved either the business combination or the transaction which resulted in the stockholder becoming an interested stockholder;

• upon consummation of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding specified shares; or

• at or subsequent to such date of the transaction that resulted in a person or entity becoming an interested stockholder, the business combination is approved by the board of directors and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least 66 2/3% of the outstanding voting stock that is not owned by the interested stockholder.

The application of Section 203 may limit the ability of stockholders to approve a transaction that they may deem to be in their best interests. In addition, Section 203 makes it more difficult for an interested stockholder to effect various business combinations with a corporation for a three-year period, although the stockholders may, by adopting an amendment to our certificate of incorporation or bylaws, elect not to be governed by this section, effective 12 months after adoption.

In general, Section 203 defines “business combination” as:

• any merger or consolidation involving the corporation and the interested stockholder;

• any sale, lease, exchange, mortgage, pledge, transfer or other disposition of 10% or more of the assets of the corporation to or with the interested stockholder;

• subject to certain exceptions, any transaction which results in the issuance or transfer by the corporation of any stock of the corporation to the interested stockholder;

• any transaction involving the corporation that has the effect of increasing the proportionate share of the stock of any class or series of the corporation beneficially owned by the interested stockholder; or

• the receipt by the interested stockholder of the benefit of any loans, advances, guarantees, pledges or other financial benefits provided by or through the corporation.

In general, Section 203 defines an “interested stockholder” as any person that is:

• the owner of 15% or more of the outstanding voting stock of the corporation;

• an affiliate or associate of the corporation and was the owner of 15% or more of the outstanding voting stock of the corporation at any time within three years immediately prior to the relevant date; or

• an affiliate or associate of the above.

Our certificate of incorporation and bylaws do not exclude us from the restrictions imposed under Section 203. We anticipate that the provisions of Section 203 may encourage companies interested in acquiring us to negotiate in advance with our board of directors because the stockholder approval requirement would be avoided if a majority of the directors then in office approve either the business combination or the transaction that resulted in the stockholder becoming an interested stockholder.

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#### Our Board of Directors

Our by-laws provide that the number of directors may be fixed, from time to time, by the affirmative vote of a majority of the entire board of directors or by action of the stockholders. The size of our board of directors is currently fixed at eight directors. Each director is elected at our annual stockholder meeting, by a plurality vote, and holds office until his or her successor is duly elected and qualified, unless he or she resigns, dies, becomes disqualified or is removed.

#### Removal of Directors; Vacancies

Our certificate of incorporation and bylaws provide that any director may be removed, with or without cause, at any time, by the holders of a majority of the voting power of our issued and outstanding capital stock entitled to vote at an election of directors.

Our bylaws provide that any vacancy in our board of directors may be filled by the vote of a majority of our directors then in office, though less than a quorum, or by our sole remaining director or by our stockholders at the next annual meeting thereof or at a special meeting thereof. Each director so elected shall hold office until his successor shall have been elected and qualified.

#### Amendment of Certificate of Incorporation

Except as otherwise provided by law or our certificate of incorporation, our certificate of incorporation may be amended, altered or repealed by resolution of our board of directors and approval of our stockholders entitled to vote thereon either at a special or annual meeting (provided that such amendment has been described or referred to in the notice of such meeting).

#### Amendment of Bylaws

Except as otherwise provided by law, our certificate of incorporation or our bylaws, our bylaws may be amended, altered or repealed at a meeting of the stockholders (provided that such amendment has been described or referred to in the notice of such meeting) or a meeting of our board of directors, provided that any bylaw made by our board of directors may be amended or repealed by action of our stockholders at any annual or special meeting of stockholders.

#### Transfer Agent and Registrar

American Stock Transfer & Trust Company is the transfer agent and registrar for our common stock.

#### Listing

Our common stock is listed on the NYSE under the symbol "VGR."

## DESCRIPTION OF DEPOSITARY SHARES

The following description, together with the additional information we include in any applicable prospectus supplement, summarizes the material terms and provisions of the depositary shares and depositary receipts that we may offer under this prospectus. While the terms we have summarized below will generally apply to any future depositary shares or depositary receipts we may offer under this prospectus, we will describe the particular terms of any depositary shares or depositary receipts that we may offer in more detail in the applicable prospectus supplement. We will incorporate by reference into the registration statement of which this prospectus is a part the form of deposit agreement that describes the terms of the depositary shares and depositary receipts we may offer before the issuance thereof. The following summary is subject to, and qualified in its entirety by reference to, all provisions of the deposit agreement applicable to a particular offering of depositary shares or depositary receipts. We urge you to read any applicable prospectus supplement related to the depositary shares or depositary receipts that we sell under this prospectus, as well as the complete deposit agreement.

### Description of Depositary Shares

We may offer depositary shares evidenced by depositary receipts. Each depositary share represents a fraction or a multiple of a share of the particular series of preferred stock issued and deposited with a depositary to be designated by us. The fraction or the multiple of a share of preferred stock which each depositary share represents will be set forth in the applicable prospectus supplement.

We will deposit the preferred shares of any series of preferred stock represented by depositary shares according to the provisions of a deposit agreement to be entered into between us and a bank or trust company which we will select as our preferred stock depositary. We will name the depositary in the applicable prospectus supplement. Each holder of a depositary share will be entitled to all the rights and preferences of the underlying preferred stock in proportion to the applicable fraction or multiple of a share of preferred stock represented by the depositary share. These rights may include dividend, voting, redemption, conversion and liquidation rights. The depositary will send the holders of depositary shares all reports and communications that we deliver to the depositary and which we are required to furnish to the holders of depositary shares.

### Depositary Receipts

The depositary shares will be evidenced by depositary receipts issued pursuant to the deposit agreement. Depositary receipts will be distributed to anyone who is buying the fractional shares of preferred stock in accordance with the terms of the applicable prospectus supplement.

While definitive engraved depositary receipts (certificates) are being prepared, we may instruct the depositary to issue temporary depositary receipts, which will entitle holders to all the rights of the definitive depositary receipts and be substantially in the same form. The depositary will prepare definitive depositary receipts without unreasonable delay, and we will pay for the exchange of your temporary depositary receipts for definitive depositary receipts.

### Withdrawal of Preferred Stock

Unless the related depositary shares have previously been called for redemption, a holder of depositary shares may receive the number of whole shares of the related series of preferred stock and any money or other property represented by the holder's depositary receipts after surrendering the depositary receipts at the corporate trust office of the depositary, paying any taxes, charges and fees provided for in the deposit agreement and complying with any other requirement of the deposit agreement. Partial shares of preferred stock will not be issued. If the surrendered depositary shares exceed the number of depositary shares that represent the number of whole shares of preferred stock the holder wishes to withdraw, then the depositary will deliver to the holder at the same time a new depositary receipt evidencing the excess number of depositary shares. Once the holder has withdrawn the preferred stock, the holder will not be entitled to re-deposit that preferred stock under the deposit agreement or to receive depositary shares in exchange for such preferred stock. We do not expect that there will be any public trading market for withdrawn shares of preferred stock.

Dividends and Other Distributions

The depositary will distribute to record holders of depositary shares any cash dividends or other cash distributions it receives on preferred stock, after deducting its fees and expenses. Each holder will receive these distributions in proportion to the number of depositary shares owned by the holder. The depositary will distribute only whole U.S. dollars and cents. The depositary will add any fractional cents not distributed to the next sum received for distribution to record holders of depositary shares. In the event of a non-cash distribution, the depositary will distribute property to the record holders of depositary shares, unless the depositary

determines that it is not feasible to make such a distribution. If this occurs, the depositary may, with our approval, sell the property and distribute the net proceeds from the sale to the holders. The amounts distributed to holders of depositary shares will be reduced by any amounts required to be withheld by the depositary or by us on account of taxes or other governmental charges.

#### Redemption of Depositary Shares

If the series of preferred stock represented by depositary shares is subject to redemption, we will give the necessary proceeds to the depositary. The depositary will then redeem the depositary shares using the funds they received from us for the preferred stock. The redemption price per depositary share will be equal to the redemption price payable per share for the applicable series of the preferred stock and any other amounts per share payable with respect to the preferred stock multiplied by the fraction or multiple of a share of preferred stock represented by one depositary share. Whenever we redeem shares of preferred stock held by the depositary, the depositary will redeem the depositary shares representing the shares of preferred stock on the same day, provided we have paid in full to the depositary the redemption price of the preferred stock to be redeemed and any accrued and unpaid dividends. If fewer than all the depositary shares of a series are to be redeemed, the depositary shares will be selected by lot or ratably or by any other equitable methods as the depositary will decide.

After the date fixed for redemption, the depositary shares called for redemption will no longer be considered outstanding. Therefore, all rights of holders of the depositary shares will then cease, except that the holders will still be entitled to receive any cash payable upon the redemption and any money or other property to which the holder was entitled at the time of redemption. To receive this amount or other property, the holders must surrender the depositary receipts evidencing their depositary shares to the depositary. Any funds that we deposit with the depositary for any depositary shares that the holders fail to redeem will be returned to us after a period of one year from the date we deposit the funds.

#### Voting the Preferred Stock

Upon receipt of notice of any meeting at which the holders of preferred stock are entitled to vote, the depositary will notify holders of depositary shares of the upcoming vote and arrange to deliver our voting materials to the holders. The record date for determining holders of depositary shares that are entitled to vote will be the same as the record date for the preferred stock. The materials the holders will receive will describe the matters to be voted on and explain how the holders, on a certain date, may instruct the depositary to vote the shares of preferred stock underlying the depositary shares. For instructions to be valid, the depositary must receive them on or before the date specified. To the extent possible, the depositary will vote the shares as instructed by the holder. We agree to take all reasonable actions that the depositary determines are necessary to enable it to vote as a holder has instructed. If the depositary does not receive specific instructions from the holders of any depositary shares, it will vote all shares of that series held by it proportionately with instructions received.

#### Conversion or Exchange

The depositary, with our approval or at our instruction, will convert or exchange all depositary shares if the preferred stock underlying the depositary shares is converted or exchanged. In order for the depositary to do so, we will need to deposit the other preferred stock, common stock, or other securities into which the preferred stock is to be converted or for which it will be exchanged.

The exchange or conversion rate per depositary share will be equal to:

- the exchange or conversion rate per share of preferred stock, multiplied by the fraction or multiple of a share of preferred stock represented by one depositary share
- plus all money and any other property represented by one depositary share and
- including all amounts per depositary share paid by us for dividends that have accrued on the preferred stock on the exchange or conversion date and that have not been paid.

The depositary shares, as such, cannot be converted or exchanged into other preferred stock, common stock, securities of another issuer or any other of our securities or property. Nevertheless, if so specified in the applicable prospectus supplement, a holder of depositary shares may be able to surrender the depositary receipts to the depositary with written instructions asking the depositary to instruct us to convert or exchange the preferred stock represented by the depositary shares into other shares of our preferred stock or common stock or to exchange the preferred stock for any other securities registered pursuant to the registration statement of which this prospectus forms a part. If the depositary shares carry this right, we would agree that, upon the payment of any applicable fees, we will cause the conversion or exchange of the preferred stock using the same procedures as we use for the delivery of preferred stock. If a holder is only converting part of the depositary shares represented by a depositary receipt, new depositary receipts will be issued for any depositary shares that are not converted or exchanged.



#### Amendment and Termination of the Deposit Agreement

We may agree with the depository to amend the deposit agreement and the form of depository receipt without consent of the holder at any time. However, if the amendment adds or increases fees or charges, other than any change in the fees of any depository, registrar or transfer agent, or prejudices an important right of holders, it will only become effective with the approval of holders of at least a majority of the affected depository shares then outstanding. We will make no amendment that impairs the right of any holder of depository shares, as described above under “-Withdrawal of Preferred Stock”, to receive shares of preferred stock and any money or other property represented by those depository shares, except in order to comply with mandatory provisions of applicable law. If an amendment becomes effective, holders are deemed to agree to the amendment and to be bound by the amended deposit agreement if they continue to hold their depository receipts.

The deposit agreement automatically terminates if:

- all outstanding depository shares have been redeemed or converted or exchanged for any other securities into which they or the underlying preferred stock are convertible or exchangeable
- each share of preferred stock has been converted into or exchanged for common stock or
- a final distribution in respect of the preferred stock has been made to the holders of depository receipts in connection with our liquidation, dissolution or winding-up.

We may also terminate the deposit agreement at any time we wish. If we do so, the depository will give notice of termination to the record holders not less than 30 days before the termination date. Once depository receipts are surrendered to the depository, it will send to each holder the number of whole or fractional shares of the series of preferred stock underlying that holder’s depository receipts.

#### Charges of Depository and Expenses

We will pay the fees, charges and expenses of the depository provided in the deposit agreement to be payable by us. Holders of depository receipts will pay any taxes and governmental charges and any charges provided in the deposit agreement to be payable by them. If the depository incurs fees, charges or expenses for which it is not otherwise liable at the election of a holder of a depository receipt or other person, that holder or other person will be liable for those fees, charges and expenses.

#### Limitations on Our Obligations and Liability to Holders of Depository Receipts

The deposit agreement expressly limits our obligations and the obligations of the depository. It also limits our liability and the liability of the depository as follows:

- we and the depository are only liable to the holders of depository receipts for negligence or willful misconduct
- we and the depository have no obligation to become involved in any legal or other proceeding related to the depository receipts or the deposit agreement on your behalf or on behalf of any other party, unless you provide us with satisfactory indemnity and
- we and the depository may rely upon any written advice of counsel or accountants and on any documents we believe in good faith to be genuine and to have been signed or presented by the proper party.

#### Resignation and Removal of Depository

The depository may resign at any time by notifying us of its election to do so. In addition, we may remove the depository at any time. Within 60 days after the delivery of a notice of resignation or removal of the depository, we will appoint a successor depository.



## DESCRIPTION OF DEBT SECURITIES

The following description, together with the additional information we include in any applicable prospectus supplement, summarizes certain general terms and provisions of the debt securities that we may offer in one or more series under this prospectus, which may include guarantees of the debt securities by certain of our subsidiaries. When we offer to sell a particular series of debt securities, we will describe the specific terms of the series, including whether such debt securities will be guaranteed, in a supplement to this prospectus. We will also indicate in the supplement to what extent the general terms and provisions described in this prospectus apply to a particular series of debt securities.

We may issue debt securities either separately, or together with, or upon the conversion or exercise of or in exchange for, other securities described in this prospectus. Debt securities may be our senior, senior subordinated or subordinated obligations and, unless otherwise specified in a supplement to this prospectus, the debt securities will be our direct, unsecured obligations.

The debt securities will be issued under an indenture between us and Wells Fargo Bank, National Association, as trustee. We have summarized select portions of the indenture below. The summary is not complete. The form of the indenture has been filed as an exhibit to the registration statement and you should read the indenture for provisions that may be important to you.

### General

We can issue an unlimited amount of debt securities under the indenture that may be in one or more series with the same or various maturities, at par, at a premium, or at a discount. The terms of each series of debt securities will be established by or pursuant to a resolution of our board of directors and set forth in an officer's certificate or a supplemental indenture. The particular terms of each series of debt securities will be described in a prospectus supplement relating to such series (including any pricing supplement or term sheet), including the following terms, if applicable:

- the title and ranking of the debt securities (including the terms of any subordination provisions)
- the price or prices (expressed as a percentage of the principal amount) at which we will sell the debt securities;
- the aggregate principal amount of the debt securities being offered and any limit on the aggregate principal amount of such series of debt securities;
- whether any of our direct or indirect subsidiaries will guarantee the debt securities, including the terms of subordination, if any, of such guarantees;
- the date or dates on which the principal of the securities of the series is payable;
- the interest rate, if any, and the method for calculating the interest rate;
- the dates from which interest will accrue, the interest payment dates and the record dates for the interest payments;
- the place or places where principal of, and any interest on, the debt securities will be payable (and the method of such payment), where the securities of such series may be surrendered for registration of transfer or exchange, and where notices and demands to us in respect of the debt securities may be delivered;
- any mandatory or optional redemption terms;
- any obligation we have to redeem or purchase the debt securities pursuant to any sinking fund or analogous provisions or at the option of a holder of debt securities and the period or periods within which, the price or prices at which and the terms and conditions upon which securities of the series shall be redeemed or purchased, in whole or in part, pursuant to such obligation;
- any dates, if any, on which and the price or prices at which we will repurchase debt securities at the option of the holders of debt securities and other detailed terms and provisions of such repurchase obligations;
- the denominations in which the debt securities will be issued;
- whether the debt securities will be issued in the form of certificated debt securities or global debt securities;
- the currency of denomination of the debt securities, which may be U.S. dollars or any foreign currency, and if such currency of denomination is a composite currency, the agency or organization, if any, responsible for overseeing such composite currency;
- the designation of the currency, currencies or currency units in which payment of the principal of, and any interest on, the debt securities will be made;

if payments of principal of, any interest on, the debt securities will be made in one or more currencies or currency units other than that or those in which the debt securities are denominated, the manner in which the exchange rate with respect to such payments will be determined;

- the manner in which the amounts of payment of principal of, or any interest on, the debt securities will be determined, if these amounts may be determined by reference to an index based on a currency or currencies or by reference to a commodity, commodity index, stock exchange index or financial index;
- any provisions relating to any security provided for the debt securities;

- any addition to, deletion of or change in the events of default described in this prospectus or in the indenture with respect to the debt securities and any change in the acceleration provisions described in this prospectus or in the indenture with respect to the debt securities;
- any addition to, deletion of or change in the covenants described in this prospectus or in the indenture with respect to the debt securities;
- any depositaries, interest rate calculation agents, exchange rate calculation agents or other agents appointed with respect to the debt securities;
- the provisions, if any, relating to conversion or exchange of any series of debt securities, including if applicable, the conversion or exchange price and period, the securities or other property into which the debt securities will be convertible, provisions as to whether conversion or exchange will be mandatory, at the option of the holders thereof or at our option, the events requiring an adjustment of the conversion price or exchange price and provisions affecting conversion or exchange if such series of debt securities are redeemed; and
- any other terms of the series of debt securities that may supplement, modify or delete any provision of the indenture as it applies to that series, including any terms that may be required under applicable law or regulations or advisable in connection with the marketing of the debt securities.

We may issue debt securities that provide for an amount less than their stated principal amount to be due and payable upon maturity or a declaration of acceleration of their maturity following an event of default pursuant to the terms of the indenture. We will provide you with information on the federal income tax considerations and other special considerations applicable to any of these debt securities in the applicable prospectus supplement.

If we denominate the purchase price of any of the debt securities in a foreign currency or currencies or a foreign currency unit or units, or if the principal of and any premium and interest on any series of debt securities is payable in a foreign currency or currencies or a foreign currency unit or units, we will provide you with information on the restrictions, elections, general tax considerations, specific terms and other information with respect to that issue of debt securities and such foreign currency or currencies or foreign currency unit or units in the applicable prospectus supplement.

#### Transfer and Exchange

Each debt security will be represented by either one or more global securities registered in the name of The Depository Trust Company, or the depository, or a nominee of the depository (we will refer to any such debt security as a “global debt security”), or a certificate issued in definitive registered form (we will refer to any debt security represented by a certificate as a “certificated debt security”) as set forth in the applicable prospectus supplement. Except as set forth below, global debt securities will not be issuable in certificated form.

**Certificated Debt Securities.** You may transfer or exchange certificated debt securities at any office we maintain for this purpose in accordance with the terms of the indenture. No service charge will be made for any transfer or exchange of certificated debt securities, but we may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection with a transfer or exchange.

You may effect the transfer of certificated debt securities and the right to receive the principal of, premium and interest on certificated debt securities only by surrendering the certificate representing those certificated debt securities and either reissuance by us or the trustee of the certificate to the new holder or the issuance by us or the trustee of a new certificate to the new holder.

**Global Debt Securities and Book-Entry System.** Each global debt security will be deposited with, or on behalf of, the depository, and registered in the name of the depository or a nominee of the depository. Beneficial interests in global debt securities will not be issuable in certificated form unless (i) the depository has notified us that it is unwilling or unable to continue as depository for such global debt security or has ceased to be qualified to act as such as required by the indenture and we fail to appoint a successor depository within 90 days of such event, (ii) we determine, in our sole discretion, not to have such securities represented by one or more global securities or (iii) any other circumstances shall exist, in addition to or in lieu of those described above, as may be described in the applicable prospectus supplement. Unless and until a global debt security is exchanged for certificated debt securities under the limited circumstances described in the previous sentence, a global debt security may not be transferred except as a

whole by the depositary to its nominee or by the nominee to the depositary, or by the depositary or its nominee to a successor depositary or to a nominee of the successor depositary.

Covenants

We will set forth in the applicable prospectus supplement any restrictive covenants applicable to any issue of debt securities.

#### No Protection In the Event of a Change of Control

Unless we state otherwise in the applicable prospectus supplement, the debt securities will not contain any provisions which may afford holders of the debt securities protection in the event we have a change in control or in the event of a highly leveraged transaction (whether or not such transaction results in a change in control) which could adversely affect holders of debt securities.

#### Consolidation, Merger and Sale of Assets

Vector may not consolidate with or merge with or into, or convey, transfer or lease all or substantially all of its assets to any person (a "successor person") unless:

Vector is the surviving corporation or the successor person (if other than Vector) is a corporation organized and validly existing under the laws of any U.S. domestic jurisdiction and expressly assumes Vector's obligations on the debt securities and under the indenture; and immediately after giving effect to the transaction, no default or event of default shall have occurred and be continuing.

Notwithstanding the above, any of Vector's subsidiaries may consolidate with, merge into or transfer all or part of its properties to Vector.

#### Events of Default

"Event of Default" means with respect to any series of debt securities, any of the following:

default in the payment of any interest upon any debt security of that series when it becomes due and payable, and continuance of such default for a period of 30 days (unless the entire amount of the payment is deposited by us with the trustee or with a paying agent prior to the expiration of the 30-day period); default in the payment of principal of any security of that series at its maturity; default in the performance or breach of any covenant by us in the indenture (other than defaults described above or defaults relating to a covenant that has been included in the indenture solely for the benefit of a series of debt securities other than that series), which default continues uncured for a period of 60 days after we receive written notice from the trustee, or we and the trustee receive written notice from the holders of not less than 25% in principal amount of the outstanding debt securities of that series as provided in the indenture; certain voluntary or involuntary events of bankruptcy, insolvency or reorganization of Vector; and any other event of default provided with respect to a series of debt securities, including any events of default relating to guarantors, if any, or subsidiaries that is described in the applicable prospectus supplement.

No event of default with respect to a particular series of debt securities (except as to certain events of bankruptcy, insolvency or reorganization) necessarily constitutes an event of default with respect to any other series of debt securities. The occurrence of certain events of default or an acceleration under the indenture may constitute an event of default under certain indebtedness of ours or our subsidiaries outstanding from time to time.

If an event of default with respect to any series of debt securities at the time outstanding occurs and is continuing (other than an event of default resulting from certain events of bankruptcy, insolvency or reorganization), then the trustee or the holders of not less than 25% in principal amount of the outstanding debt securities of that series may, by a notice in writing to us (and to the trustee if given by the holders), declare to be due and payable immediately the principal of (or, if the debt securities of that series are discount securities, that portion of the principal amount as may be specified in the terms of that series) and accrued and unpaid interest, if any, on all debt securities of that series. In the case of an event of default resulting from certain events of bankruptcy, insolvency or reorganization, the principal amount (or such specified amount) of and accrued and unpaid interest, if any, on all outstanding debt securities will become and be immediately due and payable without any declaration or other act on the part of the trustee or any holder of outstanding debt securities. At any time after a declaration of acceleration with respect to debt securities of any series has been made, but before a judgment or decree for payment of the money due has been obtained by the trustee, the holders of a majority in principal amount of the outstanding debt securities of that series, by written notice to us and the trustee, may rescind and annul such declaration of acceleration and its consequences if all events of default, other than the non-payment of accelerated principal and interest, if any, with respect to debt securities of that series, have been cured or waived as provided in the indenture. We refer you to the prospectus supplement relating to

any series of debt securities that are discount securities for the particular provisions relating to acceleration of a portion of the principal amount of such discount securities upon the occurrence of an event of default. The indenture provides that the trustee will be under no obligation to perform any duty or exercise any of its rights or powers under the indenture unless the trustee receives indemnity satisfactory to it against any cost, liability or expense which might be



incurred by it in performing such duty or exercising such right of power. Subject to certain rights of the trustee, the holders of a majority in principal amount of the outstanding debt securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee or exercising any trust or power conferred on the trustee with respect to the debt securities of that series.

No holder of any debt security of any series will have any right to institute any proceeding, judicial or otherwise, with respect to the indenture or for the appointment of a receiver or trustee, or for any remedy under the indenture, unless:

- that holder has previously given to the trustee written notice of a continuing event of default with respect to debt securities of that series;

- the holders of not less than 25% in principal amount of the outstanding debt securities of that series have made written request to the trustee to institute the proceedings in respect of such event of default in its own name as trustee under the indenture;

- such holder or holders have offered to the trustee indemnity or security satisfactory to the trustee against the costs, expenses and liabilities which might be incurred by the trustee in compliance with such request;

- the trustee has failed to institute any such proceeding for 60 days after its receipt of such notice, request and offer of indemnity; and

- no direction inconsistent with such written request has been given to the trustee during such 60-day period by holders of a majority in principal amount of the outstanding debt securities of that series.

Notwithstanding any other provision in the indenture, the holder of any debt security will have an absolute and unconditional right to receive payment of the principal of, and any interest on, that debt security on or after the due dates expressed in that debt security (or, in the case of redemption, on the redemption date) and to institute suit for the enforcement of any such payment and such rights shall not be impaired without the consent of such holder.

The indenture requires us, within 120 days after the end of our fiscal year, to furnish to the trustee a statement as to compliance with the indenture from our principal executive officer, principal financial officer or principal accounting officer. If a default or event of default occurs and is continuing with respect to the debt securities of any series and if it is actually known to a responsible officer of the trustee, the trustee shall mail to each holder of the debt securities of that series notice of a default or event of default within 60 days after it occurs or, if later, after a responsible officer of the trustee has knowledge of such default or event of default. The indenture provides that the trustee may withhold notice to the holders of debt securities of any series of any default or event of default (except in payment on any debt securities of that series) with respect to debt securities of that series if the trustee determines in good faith that withholding notice is in the interest of the holders of those debt securities.

#### Modification and Waiver

We and the trustee may modify and amend or supplement the indenture or the debt securities of one or more series without the consent of any holder of any debt security:

- to add guarantees with respect to debt securities of a series or secure debt securities of a series;

- to surrender any of our rights or powers under the indenture;

- to add covenants or events of default for the benefit of the holders of any series of debt securities;

- to comply with the applicable procedures of the applicable depository;

- to cure any ambiguity, defect or inconsistency;

- to comply with covenants in the indenture described above under the heading "Consolidation, Merger and Sale of Assets";

- to provide for uncertificated securities in addition to or in place of certificated securities;

- to make any change that does not materially adversely affect the rights of any holder of debt securities;

- to provide for the issuance of and establish the form and terms and conditions of debt securities of any series as permitted by the indenture;

- to effect the appointment of a successor trustee with respect to the debt securities of any series and to add to or change any of the provisions of the indenture to provide for or facilitate administration by more than one trustee;

- to comply with requirements of the SEC in order to effect or maintain the qualification of the indenture under the Trust Indenture Act; and

for certain other reasons set forth in any prospectus supplement.

We may also modify and amend the indenture with the consent of the holders of at least a majority in principal amount of the outstanding debt securities of each series affected by the modifications or amendments. We may not make any modification or amendment without the consent of the holders of each affected debt security then outstanding if that amendment will:

- reduce the principal amount of debt securities whose holders must consent to an amendment, supplement or waiver;
- reduce the rate of or extend the time for payment of interest (including default interest) on any debt security;
- reduce the principal of, or change the fixed maturity of, any debt security or reduce the amount of, or postpone the date fixed for, the payment of any sinking fund or analogous obligation with respect to any series of debt securities;
- reduce the principal amount of discount securities payable upon acceleration of maturity;
- waive a default in the payment of the principal of, or interest, if any, on any debt security (except a rescission of acceleration of the debt securities of any series by the holders of at least a majority in principal amount of the then outstanding debt securities of that series and a waiver of the payment default that resulted from such acceleration);
- make the principal of, or any interest on, any debt security payable in currency other than that stated in the debt security;
- make any change to certain provisions of the indenture relating to, among other things, the right of holders of debt securities to receive payment of the principal of, and any interest on, those debt securities and to institute suit for the enforcement of any such payment;
- make any change to certain provisions of the indenture relating to waivers or amendments; or
- waive a redemption payment with respect to any debt security, provided that such redemption is made at our option.

Except for certain specified provisions, the holders of at least a majority in principal amount of the outstanding debt securities of any series may, on behalf of the holders of all debt securities of that series, by written notice to the trustee, waive our compliance with provisions of the indenture or the debt securities with respect to such series. The holders of a majority in principal amount of the outstanding debt securities of any series may, on behalf of the holders of all the debt securities of such series, waive any past default under the indenture with respect to that series and its consequences, except a default in the payment of the principal of, or any interest on, any debt security of that series; provided, however, that the holders of a majority in principal amount of the outstanding debt securities of any series may rescind an acceleration and its consequences, including any related payment default that resulted from the acceleration.

#### Defeasance of Debt Securities and Certain Covenants in Certain Circumstances

**Legal Defeasance.** The indenture provides that, unless otherwise provided by the terms of the applicable series of debt securities, we may be discharged from any and all obligations in respect of the debt securities of any series (subject to certain exceptions). We will be so discharged upon the deposit with the trustee, in trust, of money and/or U.S. government obligations or, in the case of debt securities denominated in a single currency other than U.S. dollars, government obligations of the government that issued or caused to be issued such currency, that, through the payment of interest and principal in accordance with their terms, will provide money in an amount sufficient in the opinion of a nationally recognized firm of independent public accountants or investment bank to pay and discharge each installment of principal and interest, if any, on and any mandatory sinking fund payments in respect of the debt securities of that series on the stated maturity of those payments in accordance with the terms of the indenture and those debt securities.

This discharge may occur only if, among other things, we have delivered to the trustee an opinion of counsel stating that we have received from, or there has been published by, the United States Internal Revenue Service a ruling or, since the date of execution of the indenture, there has been a change in the applicable United States federal income tax law, in either case to the effect that, and based thereon such opinion shall confirm that, the holders of the debt securities of that series will not recognize income, gain or loss for United States federal income tax purposes as a result of the deposit, defeasance and discharge and will be subject to United States federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit, defeasance and discharge had not occurred.

Defeasance of Certain Covenants. The indenture provides that, unless otherwise provided by the terms of the applicable series of debt securities, upon compliance with certain conditions: we may omit to comply with the covenant described under the heading “Consolidation, Merger and Sale of Assets” and certain other covenants set forth in the indenture, as well as any additional covenants which may be set forth in the applicable prospectus supplement; and any omission to comply with those covenants will not constitute a default or an event of default with respect to the debt securities of that series (“covenant defeasance”).

The conditions include:

depositing with the trustee money and/or U.S. government obligations or, in the case of debt securities denominated in a single currency other than U.S. dollars, government obligations of the government that issued or caused to be issued such currency, that, through the payment of interest and principal in accordance with their terms, will provide money in an amount sufficient in the opinion of a nationally recognized firm of independent public accountants or investment bank to pay and discharge each installment of principal of, and interest, if any, on and any mandatory sinking fund payments in respect of the debt securities of that series on the stated maturity of those payments in accordance with the terms of the indenture and those debt securities; and

delivering to the trustee an opinion of counsel to the effect that the holders of the debt securities of that series will not recognize income, gain or loss for United States federal income tax purposes as a result of the deposit and related covenant defeasance and will be subject to United States federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit and related covenant defeasance had not occurred.

#### Governing Law

The indenture and the debt securities, including any claim or controversy arising out of or relating to the indenture or the securities, will be governed by the laws of the State of New York (without regard to the conflicts of laws provisions thereof other than Sections 5-1401 and 5-1402 of the General Obligations Law).

#### Concerning our Relationship with the Trustee

We and our subsidiaries maintain ordinary banking relationships with Wells Fargo Bank, National Association. Wells Fargo Bank, National Association also serves as trustee under certain of our other indentures.

## DESCRIPTION OF WARRANTS

### General

The following description, together with the additional information we include in any applicable prospectus supplement, summarizes the material terms and provisions of the warrants that we may offer under this prospectus, which consist of warrants to purchase common stock, preferred stock, depositary shares, and/or debt securities in one or more series. Warrants may be offered independently or together with common stock, preferred stock, depositary shares, and/or debt securities offered by any prospectus supplement and may be attached to or separate from those securities.

While the terms we have summarized below will generally apply to any future warrants we may offer under this prospectus, we will describe the particular terms of any warrants that we may offer in more detail in the applicable prospectus supplement. The specific terms of any warrants may differ from the description provided below as a result of negotiations with third parties in connection with the issuance of those warrants, as well as for other reasons. Because the terms of any warrants we offer under a prospectus supplement may differ from the terms we describe below, you should rely solely on information in the applicable prospectus supplement if that summary is different from the summary in this prospectus.

We will issue the warrants under a warrant agreement, which we will enter into with a warrant agent to be selected by us. We use the term “warrant agreement” to refer to any of these warrant agreements. We use the term “warrant agent” to refer to the warrant agent under any of these warrant agreements. The warrant agent will act solely as an agent of ours in connection with the warrants and will not act as an agent for the holders or beneficial owners of the warrants.

We will incorporate by reference into the registration statement of which this prospectus is a part the form of warrant agreement, including a form of warrant certificate, that describes the terms of the series of warrants we are offering before the issuance of the related series of warrants. The following summaries of material provisions of the warrants and the warrant agreements are subject to, and qualified in their entirety by reference to, all the provisions of the warrant agreement applicable to a particular series of warrants. We urge you to read any applicable prospectus supplement related to the warrants that we sell under this prospectus, as well as the complete warrant agreement that contain the terms of the warrants and defines your rights as a warrant holder.

We will describe in the applicable prospectus supplement the terms relating to a series of warrants. If warrants for the purchase of debt securities are offered, the prospectus supplement will describe the following terms, to the extent applicable:

- the offering price and the aggregate number of warrants offered;
- the currencies in which the warrants are being offered;
- the designation, aggregate principal amount, currencies, denominations and terms of the series of debt securities that can be purchased if a holder exercises a warrant;
- the designation and terms of any series of debt securities with which the warrants are being offered, including whether such debt securities are guaranteed, and the number of warrants offered with each such debt security;
- the date on and after which the holder of the warrants can transfer them separately from the related series of debt securities;
- the terms of any rights to redeem or call the warrants;
- the date on which the right to exercise the warrants begins and the date on which that right expires;
- federal income tax consequences of holding or exercising the warrants; and
- any other specific terms, preferences, rights or limitations of, or restrictions on, the warrants.

Warrants for the purchase of debt securities will be in registered form only.

If warrants for the purchase of common stock, preferred stock, or depositary shares are offered, the prospectus supplement will describe the following terms, to the extent applicable:

- the offering price and the aggregate number of warrants offered;
- the total number of shares that can be purchased if a holder of the warrants exercises them;

- the number of warrants being offered with each share of common stock;
- the date on and after which the holder of the warrants can transfer them separately from the related shares of common stock or preferred stock or the related depositary shares;
- the amount of common stock, preferred stock, or depositary shares that can be purchased if a holder exercises the warrant and the price at which those shares may be purchased upon exercise, including, if applicable, any provisions for changes to or adjustments in the exercise price and in the securities or other property receivable upon exercise;
- the terms of any rights to redeem or call, or accelerate the expiration of, the warrants;

the date on which the right to exercise the warrants begins and the date on which that right expires;  
federal income tax consequences of holding or exercising the warrants; and  
any other specific terms, preferences, rights or limitations of, or restrictions on, the warrants.

Warrants for the purchase of common stock, preferred stock, or depositary shares will be in registered form only. A holder of warrant certificates may exchange them for new certificates of different denominations, present them for registration of transfer and exercise them at the corporate trust office of the warrant agent or any other office indicated in the applicable prospectus supplement. Until any warrants to purchase debt securities are exercised, the holder of the warrants will not have any of the rights of holders of the debt securities that can be purchased upon exercise, including any rights to receive payments of principal, premium or interest on the underlying debt securities or to enforce covenants in the applicable indenture. Until any warrants to purchase depositary shares or shares of common stock or preferred stock are exercised, holders of the warrants will not have any rights of holders of the underlying depositary shares or shares of common stock or preferred stock, including any rights to receive dividends or to exercise any voting rights, except to the extent set forth under “- Warrant Adjustments” below.

#### Exercise of Warrants

Each holder of a warrant is entitled to purchase the principal amount of debt securities or number of shares of common stock or preferred stock or number of depositary shares, as the case may be, at the exercise price described in the applicable prospectus supplement. After the close of business on the day when the right to exercise terminates (or a later date if we extend the time for exercise), unexercised warrants will become void.

A holder of warrants may exercise them by following the general procedure outlined below:

- deliver to the warrant agent the payment required by the applicable prospectus supplement to purchase the underlying security;
- properly complete and sign the reverse side of the warrant certificate representing the warrants; and
- deliver the warrant certificate representing the warrants to the warrant agent within five business days of the warrant agent receiving payment of the exercise price.

If you comply with the procedures described above, your warrants will be considered to have been exercised when the warrant agent receives payment of the exercise price, subject to the transfer books for the securities issuable upon exercise of the warrant not being closed on such date. After you have completed those procedures and subject to the foregoing, we will, as soon as practicable, issue and deliver to you the debt securities or shares of common stock or preferred stock or depositary shares that you purchased upon exercise. If you exercise fewer than all of the warrants represented by a warrant certificate, a new warrant certificate will be issued to you for the unexercised amount of warrants. Holders of warrants will be required to pay any tax or governmental charge that may be imposed in connection with transferring the underlying securities in connection with the exercise of the warrants.

#### Amendments and Supplements to the Warrant Agreements

We may amend or supplement a warrant agreement without the consent of the holders of the applicable warrants to cure ambiguities in the warrant agreement, to cure or correct a defective provision in the warrant agreement, or to provide for other matters under the warrant agreement that we and the warrant agent deem necessary or desirable, so long as, in each case, such amendments or supplements do not materially adversely affect the interests of the holders of the warrants.

#### Warrant Adjustments

Unless the applicable prospectus supplement states otherwise, the exercise price of, and the number of securities covered by, a warrant for depositary shares or shares of common stock or preferred stock will be adjusted proportionately if we subdivide or combine our common stock or preferred stock, as applicable. In addition, unless the prospectus supplement states otherwise, if we, without payment:

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issue shares of common stock or preferred stock or other securities convertible into or exchangeable for common stock or preferred stock, or any rights to subscribe for, purchase or otherwise acquire any of the foregoing, as a dividend or distribution to all or substantially all holders of our common stock or preferred stock;

pay any cash to all or substantially all holders of our common stock or preferred stock, other than a cash dividend paid out of our current or retained earnings;

issue any evidence of our indebtedness or rights to subscribe for or purchase our indebtedness to all or substantially all holders of our common stock or preferred stock; or

issue common stock, preferred stock or additional shares or other securities or property to all or substantially all holders of our common stock or preferred stock by way of spinoff, split-up, reclassification, combination of shares or similar corporate rearrangement;

then the holders of common stock warrants, preferred stock warrants, or depositary share warrants will be entitled to receive upon exercise of the warrants, in addition to the securities otherwise receivable upon exercise of the warrants and without paying any additional consideration, the amount of shares and other securities and property such holders would have been entitled to receive had they held the common stock or preferred stock or depositary shares issuable under the warrants on the dates on which holders of those securities received or became entitled to receive such additional shares and other securities and property.

Except as stated above, the exercise price and number of securities covered by a warrant for shares of common stock, preferred stock, or depositary shares, and the amounts of other securities or property to be received, if any, upon exercise of those warrants, will not be adjusted or provided for if we issue those securities or any securities convertible into or exchangeable for those securities, or securities carrying the right to purchase those securities or securities convertible into or exchangeable for those securities.

Holders of common stock warrants, preferred stock warrants or depositary share warrants may have additional rights under the following circumstances:

- certain reclassifications, capital reorganizations or changes of the common stock or preferred stock;
- certain share exchanges, mergers, or similar transactions involving us that result in changes of the common stock or preferred stock; or
- certain sales or dispositions to another entity of all or substantially all of our property and assets.

If one of the above transactions occurs and holders of our common stock, preferred stock, or depositary shares are entitled to receive shares, securities or other property with respect to or in exchange for their securities, the holders of the common stock warrants, preferred stock warrants, or depositary share warrants then outstanding, as applicable, will be entitled to receive upon exercise of their warrants the kind and amount of shares and other securities or property that they would have received upon the applicable transaction if they had exercised their warrants immediately before the transaction.

## DESCRIPTION OF RIGHTS

The following description, together with the additional information we include in any applicable prospectus supplement, summarizes the general features of the rights that we may offer under this prospectus. We may issue rights to our stockholders to purchase shares of our common stock and/or any of the other securities offered hereby. Each series of rights will be issued under a separate rights agreement to be entered into between us and a bank or trust company, as rights agent. When we issue rights, we will provide the specific terms of the rights and the applicable rights agreement in a prospectus supplement. Because the terms of any rights we offer under a prospectus supplement may differ from the terms we describe below, you should rely solely on information in the applicable prospectus supplement if that summary is different from the summary in this prospectus. We will incorporate by reference into the registration statement of which this prospectus is a part the form of rights agreement that describes the terms of the series of rights we are offering before the issuance of the related series of rights. The applicable prospectus supplement relating to any rights will describe the terms of the offered rights, including, where applicable, the following:

- the date for determining the persons entitled to participate in the rights distribution;
- the exercise price for the rights;
- the aggregate number or amount of underlying securities purchasable upon exercise of the rights;
- the number of rights issued to each stockholder and the number of rights outstanding, if any;
- the extent to which the rights are transferable;
- the date on which the right to exercise the rights will commence and the date on which the right will expire;
- the extent to which the rights include an over-subscription privilege with respect to unsubscribed securities;
- anti-dilution provisions of the rights, if any; and
- any other terms of the rights, including terms, procedures and limitations relating to the distribution, exchange and exercise of the rights.

Holders may exercise rights as described in the applicable prospectus supplement. Upon receipt of payment and the rights certificate properly completed and duly executed at the corporate trust office of the rights agent or any other office indicated in the prospectus supplement, we will, as soon as practicable, forward the securities purchasable upon exercise of the rights. If less than all of the rights issued in any rights offering are exercised, we may offer any unsubscribed securities directly to persons other than stockholders, to or through agents, underwriters or dealers or through a combination of such methods, including pursuant to standby underwriting arrangements, as described in the applicable prospectus supplement.

## DESCRIPTION OF PURCHASE CONTRACTS

The following description summarizes the general features of the purchase contracts that we may offer under this prospectus. While the features we have summarized below will generally apply to any future purchase contracts we may offer under this prospectus, we will describe the particular terms of any purchase contracts that we may offer in more detail in the applicable prospectus supplement. The specific terms of any purchase contracts may differ from the description provided below as a result of negotiations with third parties in connection with the issuance of those purchase contracts, as well as for other reasons. Because the terms of any purchase contracts we offer under a prospectus supplement may differ from the terms we describe below, you should rely solely on information in the applicable prospectus supplement if that summary is different from the summary in this prospectus.

We will incorporate by reference into the registration statement of which this prospectus is a part the form of any purchase contract that we may offer under this prospectus before the sale of the related purchase contract. We urge you to read any applicable prospectus supplement related to specific purchase contracts being offered, as well as the complete instruments that contain the terms of the securities that are subject to those purchase contracts. Certain of those instruments, or forms of those instruments, have been filed as exhibits to the registration statement of which this prospectus is a part, and supplements to those instruments or forms may be incorporated by reference into the registration statement of which this prospectus is a part from reports we file with the SEC.

We may issue purchase contracts, including contracts obligating holders to purchase from us, and for us to sell to holders, a specific or variable number of our, or an unaffiliated entity's, securities at a future date or dates.

Alternatively, the purchase contracts may obligate us to purchase from holders, and obligate holders to sell to us, a specific or varying number of our securities.

If we offer any purchase contracts, certain terms of that series of purchase contracts will be described in the applicable prospectus supplement, including, without limitation, the following:

- the price of the securities or other property subject to the purchase contracts (which may be determined by reference to a specific formula described in the purchase contracts);

- whether the purchase contracts are issued separately, or as a part of units each consisting of a purchase contract and one or more of our other securities or securities of an unaffiliated entity, including U.S. Treasury securities, securing the holder's obligations under the purchase contract;

- any requirement for us to make periodic payments to holders or vice versa, and whether the payments are unsecured or pre-funded;

- any provisions relating to any security provided for the purchase contracts;

- whether the purchase contracts obligate the holder or us to purchase or sell, or both purchase and sell, the securities subject to purchase under the purchase contract, and the nature and amount of each of those securities, or the method of determining those amounts;

- whether the purchase contracts are to be prepaid or not;

- whether the purchase contracts are to be settled by delivery, or by reference or linkage to the value, performance or level of the securities subject to purchase under the purchase contract;

- any acceleration, cancellation, termination or other provisions relating to the settlement of the purchase contracts;

- a discussion of certain United States federal income tax considerations applicable to the purchase contracts;

- whether the purchase contracts will be issued in fully registered or global form; and

- any other terms of the purchase contracts and any securities subject to such purchase contracts.

## DESCRIPTION OF UNITS

We may issue units comprising two or more securities described in this prospectus in any combination. For example, we might issue units consisting of a combination of debt securities and warrants to purchase common stock. The following description sets forth certain general terms and provisions of the units that we may offer pursuant to this prospectus. The particular terms of the units and the extent, if any, to which the general terms and provisions may apply to the units so offered will be described in the applicable prospectus supplement.

Each unit will be issued so that the holder of the unit also is the holder of each security included in the unit. Thus, the unit will have the rights and obligations of a holder of each included security. Units will be issued pursuant to the terms of a unit agreement, which may provide that the securities included in the unit may not be held or transferred separately at any time or at any time before a specified date. A copy of the forms of the unit agreement and the unit certificate relating to any particular issue of units will be filed with the SEC each time we issue units, and you should read those documents for provisions that may be important to you. For more information on how you can obtain copies of the forms of the unit agreement and the related unit certificate, see “Where You Can Find More Information.” The prospectus supplement relating to any particular issuance of units will describe the terms of those units, including, to the extent applicable, the following:

- the designation and terms of the units and the securities comprising the units, including whether and under what circumstances those securities may be held or transferred separately;
- any provision for the issuance, payment, settlement, transfer or exchange of the units or of the securities comprising the units; and
- whether the units will be issued in fully registered or global form.

## SELLING SECURITYHOLDERS

If the registration statement of which this prospectus forms a part is used by selling securityholders for the resale of any securities registered hereunder, information about such selling securityholders, their beneficial ownership of our securities and their relationship with us will be set forth in a prospectus supplement, in a post-effective amendment, or in filings we make with the SEC under the Exchange Act that are incorporated by reference herein.

## PLAN OF DISTRIBUTION

We, or selling securityholders, may sell the securities from time to time pursuant to underwritten public offerings, negotiated transactions, block trades or a combination of these methods or through underwriters or dealers, through agents and/or directly to one or more purchasers. The securities may be distributed from time to time in one or more transactions:

- at a fixed price or prices, which may be changed;
- at market prices prevailing at the time of sale;
- at prices related to such prevailing market prices; or
- at negotiated prices.

Each prospectus will indicate if the securities offered thereby will be listed on any securities exchange.

Offers to purchase the securities being offered by this prospectus may be solicited directly. Agents may also be designated to solicit offers to purchase the securities from time to time. Any agent involved in the offer or sale of our securities will be identified in a prospectus supplement.

If a dealer is utilized in the sale of the securities being offered by this prospectus, the securities will be sold to the dealer, as principal. The dealer may then resell the securities to the public at varying prices to be determined by the dealer at the time of resale.

If an underwriter is utilized in the sale of the securities being offered by this prospectus, an underwriting agreement will be executed with the underwriter at the time of sale and the name of any underwriter will be provided in the prospectus supplement that the underwriter will use to make resales of the securities to the public. In connection with the sale of the securities, we, or selling securityholders, or the purchasers of securities for whom the underwriter may act as agent, may compensate the underwriter in the form of underwriting discounts or commissions. The underwriter may sell the securities to or through dealers, and those dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters and/or commissions from the purchasers for which they may act as agent. Unless otherwise indicated in a prospectus supplement, an agent will be acting on a best efforts basis and a dealer will purchase securities as a principal, and may then resell the securities at varying prices to be determined by the dealer.

Any compensation paid to underwriters, dealers or agents in connection with the offering of the securities, and any discounts, concessions or commissions allowed by underwriters to participating dealers will be provided in the applicable prospectus supplement. Underwriters, dealers and agents participating in the distribution of the securities may be deemed to be underwriters within the meaning of the Securities Act of 1933 (the "Securities Act"), and any discounts and commissions received by them and any profit realized by them on resale of the securities may be deemed to be underwriting discounts and commissions. We may enter into agreements to indemnify underwriters, dealers and agents against civil liabilities, including liabilities under the Securities Act, or to contribute to payments they may be required to make in respect thereof and to reimburse those persons for certain expenses.

The securities may or may not be listed on a national securities exchange. To facilitate the offering of securities, certain persons participating in the offering may engage in transactions that stabilize, maintain or otherwise affect the price of the securities. This may include over-allotments or short sales of the securities, which involve the sale by persons participating in the offering of more securities than were sold to them. In these circumstances, these persons would cover such over-allotments or short positions by making purchases in the open market or by exercising their over-allotment option, if any. In addition, these persons may stabilize or maintain the price of the securities by bidding

for or purchasing securities in the open market or by imposing penalty bids, whereby selling concessions allowed to dealers participating in the offering may be reclaimed if securities sold by them are repurchased in connection with stabilization transactions. The effect of these transactions may be to stabilize or maintain the market price of the securities at a level above that which might otherwise prevail in the open market. These transactions may be discontinued at any time.

If indicated in the applicable prospectus supplement, underwriters or other persons acting as agents may be authorized to solicit offers by institutions or other suitable purchasers to purchase the securities at the public offering price set forth in the prospectus supplement, pursuant to delayed delivery contracts providing for payment and delivery on the date or dates stated in the prospectus supplement. These purchasers may include, among others, commercial and savings banks, insurance companies, pension funds, investment companies and educational and charitable institutions. Delayed delivery contracts will be subject to the condition that the purchase of the securities covered by the delayed delivery contracts will not at the time of delivery be prohibited under the laws of any jurisdiction in the United States to which the purchaser is subject. The underwriters and agents will not have any responsibility with respect to the validity or performance of these contracts.

We may engage in at-the-market offerings into an existing trading market in accordance with rule 415(a)(4) under the Securities Act. In addition, we or the selling securityholders may enter into derivative transactions with third parties, or sell securities not covered by this prospectus to third parties in privately negotiated transactions. If the applicable prospectus supplement so indicates, in connection with those derivatives, the third parties may sell securities covered by this prospectus and the applicable prospectus supplement, including in short sale transactions. If so, the third party may use securities pledged by us or borrowed from us, the selling securityholders or others to settle those sales or to close out any related open borrowings of common stock, and may use securities received from us or the selling securityholders in settlement of those derivatives to close out any related open borrowings of our common stock. In addition, we or the selling securityholders may loan or pledge securities to a financial institution or other third party that in turn may sell the securities using this prospectus and an applicable prospectus supplement. Such financial institution or other third party may transfer its economic short position to investors in our securities or in connection with a concurrent offering of other securities.

The underwriters, dealers and agents may engage in transactions with us, or perform services for us, in the ordinary course of business for which they receive compensation.

#### VALIDITY OF SECURITIES

The validity of the securities offered hereby will be passed upon for us by Sullivan & Cromwell LLP, New York, New York. Certain legal matters in connection with Virginia law will be passed upon by Robert T. Vaughan, Jr., P.C.

#### EXPERTS

The financial statements, and the related financial statement schedule, incorporated in this Prospectus by reference from the Company's Annual Report on Form 10-K, and the effectiveness of Vector Group Ltd.'s internal control over financial reporting have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their reports, which are incorporated herein by reference. Such financial statements and financial statement schedule have been so incorporated in reliance upon the reports of such firm given upon their authority as experts in accounting and auditing.



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Common Stock  
Preferred Stock  
Depositary Shares  
Debt Securities  
Guarantees of Debt Securities  
Warrants  
Rights  
Purchase Contracts  
Units

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PART II  
INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The following is a statement of the estimated expenses, to be paid solely by the registrant, of the issuance and distribution of the securities being registered hereby (the selling securityholders will not be responsible for any such expenses):

SEC registration fee	\$	*	
Trustee's fees and expenses		**	
Transfer agent and registrar fees			**
Printing expenses		**	
Accounting fees and expenses			**
Rating agency fees		**	
Legal fees and expenses			**
Miscellaneous expenses			**
Total	\$	**	

\* Because the amount to be registered consists of an unspecified amount of the securities as may from time to time be offered at indeterminate prices, in accordance with Rules 456(b) and 457(r) under the Securities Act, the registrant is deferring payment of the registration fee.

\*\* These fees are calculated based on the securities offered and the number of issuances and accordingly cannot be estimated at this time.

Item 15. Indemnification of Directors and Officers.

Delaware Registrants

Section 145 of the Delaware General Corporation Law ("DGCL") permits a corporation to indemnify its directors and officers against expenses, including attorneys' fees, judgments, fines and amounts paid in settlements actually and reasonably incurred by them in connection with any action, suit or proceeding brought by third parties. The directors or officers must have acted in good faith and in a manner they reasonably believed to be in or not opposed to the best interests of the corporation and, with respect to any criminal action or proceeding, had no reason to believe their conduct was unlawful. In a derivative action, an action only by or in the right of the corporation, indemnification may be made only for expenses actually and reasonably incurred by directors and officers in connection with the defense or settlement of an action or suit, and only with respect to a matter as to which they shall have acted in good faith and in a manner they reasonably believed to be in or not opposed to the best interests of the corporation. No indemnification shall be made if such person shall have been adjudged liable to the corporation, unless and only to the extent that the court in which the action or suit was brought shall determine upon application that the defendant officers or directors are fairly and reasonably entitled to indemnity for such expenses despite such adjudication of liability. The Delaware registrants provide for indemnification by the registrants of their directors, senior officers and employees to the fullest extent permitted by the DGCL.

Section 102(b)(7) of the DGCL permits a corporation to provide in its charter that a director of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (1) for any breach of the director's duty of loyalty to the corporation or its stockholders, (2) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (3) for payments of unlawful dividends or unlawful stock purchases or redemptions, or (4) for any transaction from which the director derived an improper personal benefit. The certificates of the Delaware registrants provide for such limitation of liability.

Vector Group Ltd. and the other Delaware registrants also maintain liability insurance for the benefit of their directors and officers.

Section 18-108 of the Delaware Limited Liability Company Act provides that a limited liability company may indemnify any member or manager or other person against any and all claims and demands whatsoever, subject to any standards and restrictions set forth in its limited liability company agreement.

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The limited liability company agreements of Liggett Group LLC, Liggett Vector Brands LLC, VGR Holding LLC, DER Holdings LLC, Eve Holdings LLC, VGR Aviation LLC, Vector Research LLC, V.T. Aviation LLC, and Zoom E-Cigs LLC provide

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that each such registrant will indemnify and hold harmless its managers and delegates of its managers, to the maximum extent permitted under Section 18-108 of the Delaware Limited Liability Company Act. The limited liability company agreement of 100 Maple LLC provides for the indemnification of any manager for all claims, costs, expenses, losses, liabilities and damages paid or incurred by such manager in connection with the business of 100 Maple LLC (or paid or incurred while such manager was serving at the request of 100 Maple LLC, as a director, officer, employee or agent of a corporation, partnership, trust or other enterprise), to the fullest extent authorized by the Delaware Limited Liability Company Act, provided that no indemnification shall be made to or on behalf of any manager if a judgment or other final adjudication adverse to such manager establishes that either (a) the manager's acts were committed in bad faith or were the result of active and deliberate dishonesty and were material to the cause of the action being adjudicated, or (b) the manager personally gained a financial profit or other advantage to which the manager was not legally entitled.

#### Virginia Registrant

Vector Tobacco Inc. is incorporated under the laws of the State of Virginia. Section 13.1-697(A) of the Code of Virginia, 1950, as amended (the "Virginia Code") provides that a corporation may indemnify an individual made a party to a proceeding because he is or was a director or officer against liability incurred in the proceeding, (a) if he conducted himself in good faith, and (b) he believed, (i) in the case of conduct in his official capacity with the corporation, that his conduct was in its best interests, (ii) in all other cases, that his conduct was at least not opposed to its best interests, and (iii) in the case of any criminal proceeding, he had no reasonable cause to believe his conduct was unlawful. Unless ordered by a court under subsection C of 13.1-700.1 of the Virginia Code, (a) a corporation may not indemnify a director in connection with a proceeding by or in the right of the corporation except for reasonable expenses incurred in connection with the proceeding if it is determined that the director has met the relevant standard set forth in the preceding sentence, or (b) in connection with any other proceeding charging improper personal benefit to the director, whether or not involving action in his official capacity, in which he was adjudged liable on the basis that personal benefit was improperly received by him. Section 13.1-698 of the Virginia Code provides that unless limited by its articles of incorporation, a corporation shall indemnify a director who entirely prevails in the defense of any proceeding to which he was a party because he is or was a director of the corporation against reasonable expenses incurred by him in connection with the proceeding. The articles of incorporation of Vector Tobacco Inc. have no such limitations and the bylaws of Vector Tobacco Inc. provide that its directors and officers are indemnified to the maximum extent provided by law.

Item 16. Exhibits.

Exhibit Number	Description
1.1	* Form of Underwriting Agreement
<u>4.1</u>	Amended and Restated Certificate of Incorporation of Vector Group Ltd. (formerly known as Brooke Group Ltd.) (“Vector”) (incorporated by reference to Exhibit 3.1 in Vector’s Form 10-Q for the quarter ended September 30, 1999)
<u>4.2</u>	Certificate of Amendment to the Amended and Restated Certificate of Incorporation of Vector (incorporated by reference to Exhibit 3.1 in Vector’s Form 8-K dated May 24, 2000)
<u>4.3</u>	Certificate of Amendment to the Amended and Restated Certificate of Incorporation of Vector (incorporated by reference to Exhibit 3.1 in Vector’s Form 10-Q for the quarter ended June 30, 2007)
<u>4.4</u>	Certificate of Amendment to the Amended and Restated Certificate of Incorporation of Vector (incorporated by reference to Exhibit 3.1 in Vector’s Form 10-Q for the quarter ended June 30, 2014)
<u>4.5</u>	Amended and Restated By-Laws of Vector (incorporated by reference to Exhibit 3.4 in Vector’s Form 8-K dated October 19, 2007)
4.6	* Form of Depositary Agreement
<u>4.7</u>	Form of Indenture
4.8	* Form of Global Note
4.9	* Certificate of Designations for Preferred Stock
4.10	* Form of Common Stock Warrant Agreement and Warrant Certificate
4.11	* Form of Preferred Stock Warrant Agreement and Warrant Certificate
4.12	* Form of Debt Securities Warrant Agreement and Warrant Certificate
4.13	* Form of Rights Agreement
4.14	* Form of Purchase Contract
4.15	* Form of Unit Agreement and Unit Certificate
<u>5.1</u>	Opinion of Sullivan & Cromwell LLP
<u>5.2</u>	Opinion of Robert T. Vaughan, Jr., P.C.
<u>23.1</u>	Consent of Deloitte & Touche LLP
<u>23.2</u>	Consent of Sullivan & Cromwell LLP (included in Exhibit 5.1)

23.3 Consent of Robert T. Vaughn, Jr., P.C. (included in Exhibit 5.2)

24.1 Power of Attorney (included on signature pages)

25.1 Form T-1 Statement of Eligibility under Trust Indenture Act of 1939 of Trustee under the Indenture

\* To be filed either by amendment or as an exhibit to a report filed under the Exchange Act, and incorporated herein by reference.

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Item 17. Undertakings.

(a) The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

(ii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement. provided, however, that paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) of this section do not apply if the information required to be included by post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(2) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

- (4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
- (i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the
  - (ii) registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.
- That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities
- (5) of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
- (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
  - (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
  - (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
  - (iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (b)



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

The undersigned registrant hereby undertakes to deliver or cause to be delivered with the prospectus, to each person to whom the prospectus is sent or given, the latest annual report to security holders that is incorporated by reference in the prospectus and furnished pursuant to and meeting the requirements of Rule 14a-3 or Rule 14c-3 (d) under the Securities Exchange Act of 1934; and, where interim financial information required to be presented by Article 3 of Regulation S-X are not set forth in the prospectus, to deliver, or cause to be delivered to each person to whom the prospectus is sent or given, the latest quarterly report that is specifically incorporated by reference in the prospectus to provide such interim financial information.

## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Miami, Florida, on the 19th day of April, 2019.

Vector Group Ltd.

By: /s/ J. Bryant Kirkland III

J. Bryant Kirkland III

Senior Vice President, Chief Financial Officer  
and Treasurer

## POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Richard J. Lampen, Marc N. Bell and J. Bryant Kirkland III, or each of them individually, his or her true and lawful attorney-in-fact and agent, with full powers of substitution and resubstitution, for and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any subsequent registration statement we may hereafter file with the Securities and Exchange Commission pursuant to Rule 462(b) under the Securities Act of 1933 to register additional securities in connection with this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them individually, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof. Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Howard M. Lorber Howard M. Lorber	President and Chief Executive Officer and Director (Principal Executive Officer)	April 19, 2019
/s/ J. Bryant Kirkland III J. Bryant Kirkland III	Senior Vice President, Chief Financial Officer and Treasurer (Principal Financial Officer and Principal Accounting Officer)	April 19, 2019
/s/ Stanley S. Arkin Stanley S. Arkin	Director	April 19, 2019
/s/ Henry C. Beinstein Henry C. Beinstein	Director	April 19, 2019
/s/ Ronald J. Bernstein Ronald J. Bernstein	Director	April 19, 2019
/s/ Paul V. Carlucci Paul V. Carlucci	Director	April 19, 2019
/s/ Bennett S. LeBow Bennett S. LeBow	Director	April 19, 2019

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/s/ Jean E. Sharpe  
Jean E. Sharpe

Director

April 19, 2019

/s/ Barry Watkins  
Watkins

Director

April 19, 2019

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Miami, Florida, on the 19th day of April, 2019.

100 Maple  
LLC

/s/ Ronald  
By: J.  
Bernstein  
Ronald J.  
Bernstein  
Manager

POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Nicholas P. Anson and Ronald J. Bernstein, or each of them individually, his or her true and lawful attorney-in-fact and agent, with full powers of substitution and resubstitution, for and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any subsequent registration statement we may hereafter file with the Securities and Exchange Commission pursuant to Rule 462(b) under the Securities Act of 1933 to register additional securities in connection with this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them individually, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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

Signature	Title	Date
/s/ Ronald J. Bernstein Ronald J. Bernstein	Manager (Principal Executive Officer)	April 19, 2019
/s/ Francis G. Wall Francis G. Wall	Manager (Principal Financial Officer and Principal Accounting Officer)	April 19, 2019

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Miami, Florida, on the 19th day of April, 2019.

DER Holdings  
LLC

By: /s/ J.  
Bryant  
Kirkland  
III  
J. Bryant  
Kirkland  
III  
Senior  
Vice  
President,  
Treasurer  
and Chief  
Financial  
Officer

POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Marc N. Bell his or her true and lawful attorney-in-fact and agent, with full powers of substitution and resubstitution, for and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any subsequent registration statement we may hereafter file with the Securities and Exchange Commission pursuant to Rule 462(b) under the Securities Act of 1933 to register additional securities in connection with this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them individually, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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

Signature	Title	Date
/s/ Howard M. Lorber Howard M. Lorber	Manager, President and Chief Executive Officer (Principal Executive Officer)	April 19, 2019
/s/ Richard J. Lampen Richard J. Lampen	Manager, Executive Vice President and Secretary	April 19, 2019
/s/ J. Bryant Kirkland III J. Bryant Kirkland III	Senior Vice President, Treasurer and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	April 19, 2019



**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Miami, Florida, on the 19th day of April, 2019.

Eve Holdings  
LLC

By: /s/ Ronald  
J.  
Bernstein  
Ronald J.  
Bernstein  
President  
and Chief  
Executive  
Officer

**POWER OF ATTORNEY**

Each person whose signature appears below constitutes and appoints Francis G. Wall and Ronald J. Bernstein, or each of them individually, his or her true and lawful attorney-in-fact and agent, with full powers of substitution and resubstitution, for and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any subsequent registration statement we may hereafter file with the Securities and Exchange Commission pursuant to Rule 462(b) under the Securities Act of 1933 to register additional securities in connection with this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them individually, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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

Signature	Title	Date
/s/ Ronald J. Bernstein Ronald J. Bernstein	Manager, President and Chief Executive Officer (Principal Executive Officer)	April 19, 2019
/s/ Francis G. Wall Francis G. Wall	Manager, Vice President - Finance and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	April 19, 2019

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Miami, Florida, on the 19th day of April, 2019.

Liggett &  
Myers Holdings  
Inc.

By: /s/  
Richard  
J.  
Lampen  
Richard  
J.  
Lampen  
President

**POWER OF ATTORNEY**

Each person whose signature appears below constitutes and appoints Richard J. Lampen his or her true and lawful attorney-in-fact and agent, with full powers of substitution and resubstitution, for and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any subsequent registration statement we may hereafter file with the Securities and Exchange Commission pursuant to Rule 462(b) under the Securities Act of 1933 to register additional securities in connection with this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them individually, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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

Signature	Title	Date
/s/ Richard J. Lampen Richard J. Lampen	President and Director (Principal Executive Officer)	April 19, 2019
/s/ J. Bryant Kirkland III J. Bryant Kirkland III	Treasurer and Director (Principal Financial Officer and Principal Accounting Officer)	April 19, 2019



**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Miami, Florida, on the 19th day of April, 2019.

Liggett Group  
LLC

/s/ Ronald  
By: J.  
Bernstein  
Ronald J.  
Bernstein  
Manager,  
President  
and Chief  
Executive  
Officer

**POWER OF ATTORNEY**

Each person whose signature appears below constitutes and appoints Francis G. Wall and Ronald J. Bernstein, or each of them individually, his or her true and lawful attorney-in-fact and agent, with full powers of substitution and resubstitution, for and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any subsequent registration statement we may hereafter file with the Securities and Exchange Commission pursuant to Rule 462(b) under the Securities Act of 1933 to register additional securities in connection with this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them individually, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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

Signature	Title	Date
/s/ Ronald J. Bernstein Ronald J. Bernstein	Manager, President and Chief Executive Officer (Principal Executive Officer)	April 19, 2019
/s/ Francis G. Wall Francis G. Wall	Manager, Senior Vice President - Manufacturing and Finance; Treasurer (Principal Financial Officer and Principal Accounting Officer)	April 19, 2019
/s/ Billy T. Turner, Jr. Billy T. Turner, Jr.	Manager, Vice President - Operations	April 19, 2019



**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Miami, Florida, on the 19th day of April, 2019.

Liggett Vector  
Brands LLC

/s/ Ronald  
By: J.  
Bernstein  
Ronald J.  
Bernstein  
President  
and Chief  
Executive  
Officer

**POWER OF ATTORNEY**

Each person whose signature appears below constitutes and appoints Nicholas P. Anson and Ronald J. Bernstein, or each of them individually, his or her true and lawful attorney-in-fact and agent, with full powers of substitution and resubstitution, for and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any subsequent registration statement we may hereafter file with the Securities and Exchange Commission pursuant to Rule 462(b) under the Securities Act of 1933 to register additional securities in connection with this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them individually, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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

Signature	Title	Date
/s/ Ronald J. Bernstein Ronald J. Bernstein	Manager, President and Chief Executive Officer (Principal Executive Officer)	April 19, 2019
/s/ Nicholas P. Anson Nicholas P. Anson	Manager, Vice President, Finance, Treasurer and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	April 19, 2019
/s/ Francis G. Wall Francis G. Wall	Manager, Vice President, Operations	April 19, 2019

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Miami, Florida, on the 19th day of April, 2019.

V.T. Aviation  
LLC

/s/  
By: Nicholas  
P. Anson  
Nicholas  
P. Anson  
Vice  
President  
of  
Finance,  
Treasurer  
and  
Chief  
Financial  
Officer

**POWER OF ATTORNEY**

Each person whose signature appears below constitutes and appoints Nicholas P. Anson his or her true and lawful attorney-in-fact and agent, with full powers of substitution and resubstitution, for and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any subsequent registration statement we may hereafter file with the Securities and Exchange Commission pursuant to Rule 462(b) under the Securities Act of 1933 to register additional securities in connection with this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them individually, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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

Signature	Title	Date
/s/ Nicholas P. Anson Nicholas P. Anson	Vice President of Finance, Treasurer and Chief Financial Officer (Principal Executive Officer, Principal Financial Officer and Principal Accounting Officer)	April 19, 2019
/s/ Marc N. Bell Vector Research LLC	Sole Member and Manager	April 19, 2019

As Sole Member and Manager

By: Marc N. Bell

Title: President and Manager

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**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Miami, Florida, on the 19th day of April, 2019.

Vector  
Research LLC

By: /s/ Marc  
N. Bell  
Marc N.  
Bell  
President

**POWER OF ATTORNEY**

Each person whose signature appears below constitutes and appoints Marc N. Bell his or her true and lawful attorney-in-fact and agent, with full powers of substitution and resubstitution, for and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any subsequent registration statement we may hereafter file with the Securities and Exchange Commission pursuant to Rule 462(b) under the Securities Act of 1933 to register additional securities in connection with this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them individually, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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

Signature	Title	Date
/s/ Marc N. Bell	President and Manager (Principal	April 19,
Marc N. Bell	Executive Officer)	2019
/s/ Nicholas P. Anson	Vice President, Treasurer and Chief	April 19,
Nicholas P. Anson	Financial Officer (Principal Financial Officer and Principal Accounting Officer)	2019
/s/ Howard M. Lorber	Manager	April 19,
Howard M. Lorber		2019

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Miami, Florida, on the 19th day of April, 2019.

Vector Tobacco  
Inc.

/s/  
By: Howard  
M. Lorber  
Howard  
M. Lorber  
President  
and Chief  
Executive  
Officer

**POWER OF ATTORNEY**

Each person whose signature appears below constitutes and appoints Howard M. Lorber his or her true and lawful attorney-in-fact and agent, with full powers of substitution and resubstitution, for and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any subsequent registration statement we may hereafter file with the Securities and Exchange Commission pursuant to Rule 462(b) under the Securities Act of 1933 to register additional securities in connection with this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them individually, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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

Signature	Title	Date
/s/ Howard M. Lorber	President, Chief Executive Officer and	April 19, 2019
Howard M. Lorber	Director (Principal Executive Officer)	
/s/ Nicholas P. Anson	Vice President of Finance, Treasurer and	April 19, 2019
Nicholas P. Anson	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	
/s/ Marc N. Bell	Senior Vice President, General Counsel,	April 19, 2019
Marc N. Bell	Secretary and Director	





SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Miami, Florida, on the 19th day of April, 2019.

VGR Aviation  
LLC

/s/  
By: Nicholas  
P. Anson  
Nicholas  
P. Anson  
Vice  
President  
of  
Finance,  
Treasurer  
and  
Chief  
Financial  
Officer

POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Nicholas P. Anson his or her true and lawful attorney-in-fact and agent, with full powers of substitution and resubstitution, for and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any subsequent registration statement we may hereafter file with the Securities and Exchange Commission pursuant to Rule 462(b) under the Securities Act of 1933 to register additional securities in connection with this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them individually, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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

Signature	Title	Date
/s/ Nicholas P. Anson Nicholas P. Anson	Vice President of Finance, Treasurer and Chief Financial Officer (Principal Executive Officer, Principal Financial Officer and Principal Accounting Officer)	April 19, 2019
/s/ J. Bryant Kirkland III Vector Group Ltd.	Sole Member and Manager	April 19, 2019

As Sole Member and Manager

By: J. Bryant Kirkland III  
Title: Senior Vice President, Chief  
Financial Officer and Treasurer

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**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Miami, Florida, on the 19th day of April, 2019.

VGR Holding  
LLC

By: /s/ Marc  
N. Bell  
Marc N.  
Bell  
Manager,  
Vice  
President,  
General  
Counsel  
and  
Secretary

**POWER OF ATTORNEY**

Each person whose signature appears below constitutes and appoints Marc N. Bell his or her true and lawful attorney-in-fact and agent, with full powers of substitution and resubstitution, for and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any subsequent registration statement we may hereafter file with the Securities and Exchange Commission pursuant to Rule 462(b) under the Securities Act of 1933 to register additional securities in connection with this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them individually, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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

Signature	Title	Date
/s/ Richard J. Lampen Richard J. Lampen	Manager, President (Principal Executive Officer)	April 19, 2019
/s/ Marc N. Bell Marc N. Bell	Manager, Vice President, General Counsel and Secretary	April 19, 2019
/s/ J. Bryant Kirkland III J. Bryant Kirkland III	Vice President, Treasurer and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	April 19, 2019



**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Miami, Florida, on the 19th day of April, 2019.

Zoom E-Cigs  
LLC

/s/ Ronald  
By: J.  
Bernstein  
Ronald J.  
Bernstein  
President  
and Chief  
Executive  
Officer

**POWER OF ATTORNEY**

Each person whose signature appears below constitutes and appoints Nicholas P. Anson and Ronald J. Bernstein, or each of them individually, his or her true and lawful attorney-in-fact and agent, with full powers of substitution and resubstitution, for and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any subsequent registration statement we may hereafter file with the Securities and Exchange Commission pursuant to Rule 462(b) under the Securities Act of 1933 to register additional securities in connection with this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them individually, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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

Signature	Title	Date
/s/ Ronald J. Bernstein	Manager, President and Chief Executive	April 19,
Ronald J. Bernstein	Officer (Principal Executive Officer)	2019
/s/ Francis G. Wall	Manager	April 19,
Francis G. Wall		2019
/s/ Nicholas P. Anson	Manager, Vice President - Finance and	April 19,
Nicholas P. Anson	Chief Financial Officer (Principal Financial Officer and Accounting Officer) Principal Accounting Officer)	2019



EXHIBIT INDEX

Exhibit  
Number Description

- 1.1 \* Form of Underwriting Agreement
- 4.1 Amended and Restated Certificate of Incorporation of Vector Group Ltd. (formerly known as Brooke Group Ltd.) (“Vector”) (incorporated by reference to Exhibit 3.1 in Vector’s Form 10-Q for the quarter ended September 30, 1999)
- 4.2 Certificate of Amendment to the Amended and Restated Certificate of Incorporation of Vector (incorporated by reference to Exhibit 3.1 in Vector’s Form 8-K dated May 24, 2000)
- 4.3 Certificate of Amendment to the Amended and Restated Certificate of Incorporation of Vector (incorporated by reference to Exhibit 3.1 in Vector’s Form 10-Q for the quarter ended June 30, 2007)
- 4.4 Certificate of Amendment to the Amended and Restated Certificate of Incorporation of Vector (incorporated by reference to Exhibit 3.1 in Vector’s Form 10-Q for the quarter ended June 30, 2014)
- 4.5 Amended and Restated By-Laws of Vector (incorporated by reference to Exhibit 3.4 in Vector’s Form 8-K dated October 19, 2007)
- 4.6 \* Form of Depositary Agreement
- 4.7 Form of Indenture
- 4.8 \* Form of Global Note
- 4.9 \* Certificate of Designations for Preferred Stock
- 4.10\* Form of Common Stock Warrant Agreement and Warrant Certificate
- 4.11\* Form of Preferred Stock Warrant Agreement and Warrant Certificate
- 4.12\* Form of Debt Securities Warrant Agreement and Warrant Certificate
- 4.13\* Form of Rights Agreement
- 4.14\* Form of Purchase Contract
- 4.15\* Form of Unit Agreement and Unit Certificate
- 5.1 Opinion of Sullivan & Cromwell LLP
- 5.2 Opinion of Robert T. Vaughn, Jr., P.C.
- 23.1 Consent of Deloitte & Touche LLP
- 23.2 Consent of Sullivan & Cromwell LLP (included in Exhibit 5.1)

23.3 Consent of Robert T. Vaughn, Jr., P.C. (included in Exhibit 5.2)

24.1 Power of Attorney (included on signature pages)

25.1 Form T-1 Statement of Eligibility under Trust Indenture Act of 1939 of Trustee under the Indenture

\* To be filed either by amendment or as an exhibit to a report filed under the Exchange Act, and incorporated herein by reference.