

NATIONAL HOLDINGS CORP  
Form 10-K  
December 22, 2017

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 10-K

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

For the Fiscal Year Ended  
September 30, 2017  
Commission File No: 001-12629

NATIONAL HOLDINGS CORPORATION  
(Exact Name of Registrant as specified in its charter)

Delaware 36-4128138  
(State or other jurisdiction of (I.R.S. Employer  
incorporation or organization) Identification No.)

200 Vesey Street, 25<sup>th</sup> Floor, New York, NY 10281  
(Address, including zip code, of principal executive offices)  
Registrant's telephone number, including area code: (212) 417-8000

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

Title of each class:	Name of each exchange on which registered:
Common Stock, \$.02 par value per share	The NASDAQ Stock Market LLC

Securities registered pursuant to Section 12(g) of the Act: None

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

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

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

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

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated

Edgar Filing: NATIONAL HOLDINGS CORP - Form 10-K

filer,” “smaller reporting company” and “emerging growth company” in Rule 12b-2 of the Exchange Act (check one).

Large Accelerated Filer    Accelerated Filer

Non-Accelerated Filer    Smaller Reporting Company

(Do not check if a smaller  
reporting company)

Emerging Growth Company

If an emerging growth company, indicate by check mark 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 13(a) of the Exchange Act.

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein and will not be contained, to the best of registrant’s knowledge, in definitive proxy or information statements incorporated by reference in Part III or any amendment to this Form 10-K. YES    NO

Indicate by check mark whether the registrant is a shell company (as defined in Exchange Act Rule 12b-2). YES    NO

At March 31, 2017, the aggregate market value of voting and non-voting common equity held by non-affiliates of the registrant, based on the closing sales price of \$2.83 per share for the registrant's common stock, as quoted on the NASDAQ Capital Market was approximately \$6,589,980.

As of November 30, 2017, there were 12,437,916 shares of the registrant's common stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Company’s Proxy Statement for the 2017 Annual Meeting of Stockholders are incorporated by reference into Part III hereof of this Annual Report on Form 10-K.

---

## TABLE OF CONTENTS

	PAGE
<u>PART I</u>	
<u>ITEM 1. BUSINESS</u>	<u>1</u>
<u>ITEM 1A. RISK FACTORS</u>	<u>11</u>
<u>ITEM 2. PROPERTIES</u>	<u>20</u>
<u>ITEM 3. LEGAL PROCEEDINGS</u>	<u>21</u>
<u>ITEM 4. MINE SAFETY DISCLOSURES</u>	<u>21</u>
<u>PART II</u>	
<u>ITEM 5. MARKET FOR THE REGISTRANT'S COMMON STOCK, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES</u>	<u>22</u>
<u>ITEM 6. SELECTED FINANCIAL DATA</u>	<u>25</u>
<u>ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS</u>	<u>26</u>
<u>ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK</u>	<u>37</u>
<u>ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA</u>	<u>37</u>
<u>ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE</u>	<u>37</u>
<u>ITEM 9A. CONTROLS AND PROCEDURES</u>	<u>38</u>
<u>ITEM 9B. OTHER INFORMATION</u>	<u>38</u>
<u>PART III</u>	
<u>ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE</u>	<u>39</u>
<u>ITEM 11. EXECUTIVE COMPENSATION</u>	<u>39</u>
<u>ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS</u>	<u>39</u>
<u>ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE</u>	<u>39</u>
<u>ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES</u>	<u>39</u>
<u>PART IV</u>	
<u>ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES</u>	<u>40</u>

## FORWARD-LOOKING STATEMENTS

The information contained in this Annual Report on Form 10-K includes forward-looking statements as defined in the Private Securities Reform Act of 1995. These forward looking statements are often identified by words such as "may," "will," "expect," "intend," "anticipate," "believe," "estimate," "continue," "plan" and similar expressions. These statements involve estimates, assumptions and uncertainties that could cause actual results to differ materially from those expressed for the reasons described in this Annual Report on Form 10-K. You should not place undue reliance on these forward-looking statements.

You should be aware that our actual results could differ materially from those contained in the forward-looking statements due to a number of factors, including:

- general economic conditions;
- our ability to obtain future financing or funds when needed;
- our ability to maintain sufficient regulatory net capital;
- the ability of our broker-dealer operations to operate profitably in the face of intense competition from larger full-service and discount brokers;
- a general decrease in financing and merger and acquisition activities and our potential inability to receive success fees as a result of transactions not being completed;
- increased competition from on line and business development portals;
- technological changes;
- our potential inability to implement our growth strategy through recruiting, acquisitions or joint ventures;
- acquisitions, business combinations, strategic partnerships, divestures, and other significant transactions may involve additional uncertainties; and
- our continued ability to maintain and execute our business strategy.

You should also consider carefully the statements under "Risk Factors" and other sections of this Annual Report on Form 10-K, which address additional factors that could cause our actual results to differ from those set forth in the forward-looking statements and could materially and adversely affect our business, operating results and financial condition. All subsequent written and oral forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by the applicable cautionary statements.

The forward-looking statements speak only as of the date on which they are made, and, except to the extent required by federal securities laws, we undertake no obligation to update any forward-looking statement to reflect events or circumstances after the date on which the statement is made or to reflect the occurrence of unanticipated events. In addition, we cannot assess the impact of each factor on our business or the extent to which any factor, or combination of factors, or factors we are unaware of, may cause actual results to differ materially from those contained in any forward-looking statements.

---

## PART I

### Item 1. BUSINESS

#### General

National Holdings Corporation (“National,” “we,” “us,” “our,” or the “Company”), a Delaware corporation organized in 1996, operates through its wholly-owned subsidiaries which principally provide financial services. Through our broker-dealer and investment advisory subsidiaries, we (1) offer full service retail brokerage to individual, corporate and institutional clients, (2) provide investment banking, merger and acquisition and advisory services to micro, small and mid-cap high growth companies, (3) engage in trading securities, including making markets in micro and small-cap NASDAQ and other exchange listed stocks and (4) provide liquidity in the United States Treasury marketplace.

Our broker-dealer subsidiaries consist of National Securities Corporation, a Washington corporation (“National Securities” or “NSC”), and vFinance Investments, Inc., a Florida corporation (“vFinance Investments”) (collectively, the “Broker-Dealer Subsidiaries”). The Broker-Dealer Subsidiaries conduct a national securities brokerage business through their main offices in New York City, New York; Boca Raton, Florida; and Seattle, Washington. Our Broker-Dealer Subsidiaries are introducing brokers and clear all transactions through clearing organizations, on a fully disclosed basis. The Broker-Dealer Subsidiaries are registered with the Securities and Exchange Commission (“SEC”) and the Commodities and Futures Trading Commission (“CFTC”), are members of the Financial Industry Regulatory Authority (“FINRA”), Securities Investor Protection Corporation (the “SIPC”) and the National Futures Association (“NFA”).

Our brokers operate either as independent contractors or employees. An independent contractor registered representative, who becomes an affiliate of a Broker-Dealer Subsidiary, typically establishes his or her own office and is responsible for the payment of expenses associated with the operation of such office, including rent, utilities, furniture, computer and other equipment, market data, software and general office supplies. As a result, the independent contractor registered representative is entitled to retain a higher percentage of the commissions generated by his or her sales than a registered representative employee at a traditional employee-based brokerage firm. This arrangement allows us to operate with a reduced amount of fixed costs and lowers the risk of operational losses for lower production independent contractor registered representatives. A registered representative employee is provided with office space, technology, regulatory support and administrative support in exchange for a lower retention percentage of his or her production.

Our wholly-owned subsidiary, National Asset Management, Inc., a Washington corporation (“NAM”), is a federally-registered investment advisor providing asset management advisory services to retail clients for a fee based upon a percentage of assets managed.

Our wholly-owned subsidiaries, National Insurance Corporation, a Washington corporation (“National Insurance”), and Prime Financial Services, a Delaware corporation (“Prime Financial”), provide fixed insurance products to their clients, including life insurance, disability insurance, long-term care insurance and fixed annuities.

Our wholly-owned subsidiary, Gilman Ciocia, Inc., a Delaware corporation (“Gilman”), provides tax preparation services to individuals, predominantly in the middle and upper income tax brackets and accounting services to small and midsize companies.

Our wholly-owned subsidiary, GC Capital Corporation, a Delaware corporation (“GC”), provides licensed mortgage brokerage services in New York and Florida.



## Fortress Transaction

### Closing of Tender Offer

On September 12, 2016, FBIO Acquisition, Inc. (“FBIO Acquisition”), a wholly-owned subsidiary of Fortress Biotech, Inc. (“Fortress”), completed its tender offer (the “Offer”) for all outstanding shares of our company at a price of \$3.25 per share, net to the seller in cash (less any required withholding taxes and without interest) (the “Offer Price”), pursuant to the terms of the Agreement and Plan of Merger dated as of April 27, 2016 (as amended, the “Merger Agreement”) among our company, Fortress and FBIO Acquisition. The Offer expired at 12:00 midnight, New York City time, on Friday, September 9, 2016. Computershare Trust Company, N.A., the depository for the Offer, advised Fortress and FBIO Acquisition that, as of the expiration time of the Offer, a total of 7,037,482 shares were validly tendered and not withdrawn (including shares delivered through notices of guaranteed delivery), representing approximately 56.6% of our issued and outstanding shares of common stock and approximately 51.4% of our issued and outstanding shares of common stock on a fully-diluted basis immediately following the completion of the Offer (in each case, without giving effect to the issuance or exercise of the Dividend Warrants as further described below under the heading “Warrant Dividend”).

On September 12, 2016, FBIO Acquisition accepted for payment all shares that were validly tendered and not withdrawn prior to the expiration time of the Offer (such time of acceptance, the “Acceptance Time”) and delivered payment for such shares. The aggregate consideration paid by FBIO Acquisition in the Offer was approximately \$22,872,000, without giving effect to related transaction fees and expenses. Fortress funded the payment with cash on hand.

In accordance to the Merger Agreement, since less than 80% of our issued and outstanding shares of common stock were tendered, we remain a publicly-traded company.

### Stockholders Rights Agreement

In connection with the execution and delivery of the Merger Agreement, we entered into a Stockholders Rights Agreement with FBIO Acquisition (the “Stockholder Rights Agreement”). The Stockholder Rights Agreement, which became effective September 12, 2016, provides FBIO Acquisition with certain director nomination rights with respect to our Board. Specifically, commencing with our 2016 annual meeting of our stockholders, and continuing through September 12, 2019, for so long as FBIO Acquisition holds any shares of our common stock, FBIO Acquisition will have the right to designate for nomination by our Board (or the relevant committee thereof) all directors to be elected at any annual or special meeting of our stockholders. As a result of the rights granted to FBIO Acquisition under the Stockholder Rights Agreement, FBIO Acquisition will be able to control the composition of our Board, and thereby will be able to significantly influence our corporate actions.

The Stockholder Rights Agreement also provides that if FBIO Acquisition and its affiliates own at least 35% of all then outstanding shares of our common stock, FBIO Acquisition and its affiliates will be prohibited for a certain period of time from initiating or proposing certain actions with respect to our company, including: (i) until the earlier of September 12, 2019 and the date that FBIO Acquisition and its affiliates own less than 20% of all then outstanding shares of our common stock, certain going-private transactions; (ii) until the earlier of September 12, 2017 and the date that FBIO Acquisition and its affiliates own less than 20% of all then outstanding shares of our common stock, certain business combinations; and (iii) until the earlier of September 12, 2019 and the date that FBIO Acquisition and its affiliates own less than 20% of all then outstanding shares of our common stock, reverse stock-splits with respect to our common stock of a ratio greater than or equal to 100 to one.

## Dividend Warrants

In the Merger Agreement, we agreed to set a record date within ninety days following the Acceptance Time with respect to the distribution to our stockholders of warrants to purchase one share of our common stock for every share of our common stock owned at an exercise price of \$3.25 per share (the "Dividend Warrants"). We announced on October 26, 2016 that we had established December 9, 2016 as the record date with respect to the Dividend Warrants.

The warrants and the shares of common stock issuable upon the exercise of the warrants, have been registered on a registration statement that was filed with the SEC and was declared effective January 13, 2017. The Company established January 18, 2017 as the distribution date of a dividend of warrants to purchase shares of the Company's common stock and the warrants began trading on the NASDAQ Capital Market under the symbol "NHLDW" on that date.



## Reverse Stock Split

In February 2015, the Board declared a 1-for-10 reverse stock split of our common stock. All share and per share information contained in this report give effect to the reverse stock split.

## Recent Developments

### Board of Director Changes

Effective April 11, 2017, Michael T. Eustace resigned from the Board of Directors of the Company and on May 16, 2017, the Board appointed Michael E. Singer to the Board.

### Officer Changes

On January 3, 2017, Michael Mullen was appointed as Co-Chief Executive Officer of the Company. Effective January 31, 2017, the other Co-Chief Executive Officer of the Company, Robert B. Fagenson resigned from his position as Co-Chief Executive Officer of the Company and Mr. Mullen assumed the position of sole Chief Executive Officer of the Company. Mr. Fagenson continues to serve as a member of the Board of Directors of the Company and as the Vice Chairman of the Board.

### Clearing Relationships

The Broker-Dealer Subsidiaries have clearing arrangements with National Financial Services LLC (“NFS”), COR Clearing LLC (“COR”), Industrial and Commercial Bank of China Financial Services, LLC (“ICBC”), Rosenthal Collins Group, LLC (“Rosenthal”), R.J. O’Brien & Associates, LLC (“RJO”), Gain Capital Group, LLC (“GCG”) and Archer Daniels Midland Investor Services, Inc. (“ADM”).

### Financial Information about Industry Segments

We realized approximately 82% of our total revenues in fiscal year 2017 from brokerage services, principal and agency transactions, and investment banking. During fiscal year 2017, brokerage services consisting of retail brokerage commissions represented 51% of total revenues, principal and agency transactions consisting of net dealer inventory gains represented 8% of total revenues, and investment banking, consisting of corporate finance commissions and fees, represented 23% of total revenues. For a more detailed analysis of our results by segment, see Item 7, “Management’s Discussion and Analysis of Financial Condition and Results of Operations.”

### Brokerage Services

The Broker-Dealer Subsidiaries are each registered as a broker-dealer with the SEC and are licensed in all 50 states, the District of Columbia and Puerto Rico. The Broker-Dealer Subsidiaries are also members of FINRA, SIPC, the Municipal Securities Rulemaking Board (“MSRB”) and NFA.

Investment executives are given broad discretion to structure their own practices and to specialize in different areas of the securities market subject to supervisory procedures and applicable rules and regulations. In addition, investment executives have direct access to research materials, management, traders, and all levels of support personnel.

The brokerage services provided by our registered representatives and investment advisors include execution of purchases and sales of stocks, options, bonds, mutual funds, annuities and various other securities for individual and

institutional customers. In fiscal year 2017, stocks and options represented approximately 56% of our business, bonds represented approximately 9% of our business, and mutual funds, annuities and various other securities made up approximately 28% of our business. The percentage of each type of business varies over time as the investment preferences of our customers change based on market conditions.

Typically, our Broker-Dealer Subsidiaries do not recommend particular securities to customers. Rather, recommendations to customers are determined by individual investment executives based upon their own research and analysis, subject to applicable FINRA customer suitability standards. Most investment executives perform fundamental (as opposed to technical) analysis. Solicitations are made by telephone, email, seminars or newsletters.

Our Broker-Dealer Subsidiaries generally act as an agent in executing customer orders to buy or sell listed and over-the-counter securities in which we do not make a market, and charge commissions based on the services we provide to our customers. In executing customer orders to buy or sell a security in which we make a market, we may sell to, or purchase from, customers at a price that is substantially equal to the current inter-dealer market price plus or minus a mark-up or mark-down. We may also act as agent and execute a customer's purchase or sale order with another broker-dealer market-maker at the best inter-dealer market price available and charge a commission. We believe our mark-ups, mark-downs and commissions are competitive based on the services we provide to our customers. The commission charges and mark-ups or mark-downs must be in compliance with guidelines established by FINRA. In order to increase revenues generated from these activities, we continuously seek to hire additional registered representatives and work with our current registered representatives to increase their productivity.

Payments to both our independent and employee registered representatives are based on commissions generated and represent a variable cost rather than a fixed cost of operating our business. Commission expense represents a significant majority of our total expenses. We work to control our fixed costs in order to achieve profitability based upon our expectation of market conditions and the related level of revenues. Historically, most of our investment executives served as independent contractors responsible for providing their own office facilities, sales assistants, telephone, Internet, computer and other equipment, software, market data, supplies and other items of overhead. As of September 30, 2017, we had a total of approximately 1,070 associates of which 320 were employees and 750 were independent contractors. Of these associates, approximately 730 were registered representatives. Persons who have entered into independent contractor agreements are not considered employees for purposes of determining our obligations for federal and state withholding, unemployment and social security taxes.

Investment executives in the brokerage industry are traditionally compensated on the basis of set percentages of total commissions and mark-ups generated. Most brokerage firms bear substantially all of the costs of maintaining their sales forces, including providing office space, sales assistants, telephone and Internet service, computers and other equipment and supplies. The average commission paid to employee investment executives in the brokerage industry generally ranges from 30% to 50% of total commissions generated.

Since we require a majority of our investment executives to absorb their own overhead and expenses, we pay a higher percentage of the net commissions and mark-ups generated by our investment executives, as compared to traditional investment executives in the brokerage industry. This arrangement also reduces fixed costs and lowers the risk of operational losses for lower or non-producing brokers. Our operations include execution of orders, processing of transactions, internal financial controls, supervision and compliance with regulatory and legal requirements.

Our business plan includes the growth of our retail and institutional brokerage business, while recognizing the volatility of the financial markets. In response to historical market fluctuations, we have periodically adjusted certain business activities, including proprietary trading and market-making trading. We believe that consolidation within the industry may occur and we may consider strategic acquisitions in the future, but we are focused on generating positive cash flow and maintaining profitability of our current operations.

Periodic reviews of controls are conducted and supervision, administrative and operations personnel meet frequently with management to review operating conditions. Compliance, supervision and operations personnel monitor compliance with applicable laws, rules and regulations.

#### Broker Dealer Trading

Our Broker-Dealer Subsidiaries buy and may maintain inventories in equity securities as “market-makers” for sale of those securities to other dealers and to our customers. We may also maintain inventories in corporate, government and municipal debt securities for sale to customers. The level of our market-making trading activities will increase or

decrease depending on the relative strength or weakness of the broader markets. As of September 30, 2017 , we made markets in approximately 750 micro and small-cap NASDAQ and other exchange-listed and over the counter quoted stocks. We anticipate that we will continue market-making trading activity in the future, which may include securities of companies for which we managed or co-managed a public offering.

Our trading departments require a commitment of capital. Most principal transactions place our capital at risk. Profits and losses are dependent upon the skill of the traders, price movements, trading activity and the size of inventories. Since our trading activities occasionally may involve speculative and thinly capitalized stocks, including stabilizing the market for securities which we have underwritten, we impose position limits to reduce our potential for loss.

In executing customer orders to buy or sell a security in which we make a market, we may sell to, or purchase from, customers at a price that is substantially equal to the current inter-dealer market price plus or minus a mark-up or mark-down. We may also act as agent and execute a customer's purchase or sale order with another broker-dealer market-maker at the best inter-dealer market price available and charge a commission. We believe our mark-ups, mark-downs and commissions are competitive based on various factors including the services we provide to our customers.

### Investment Banking

We provide corporate finance and investment banking services, including underwriting the sale of securities to the public in both initial and follow-on offerings and arranging for the private placement of securities with investors. Our investment banking services require a short term commitment of capital. Our corporate finance operations provide a broad range of financial and corporate advisory services, including mergers and acquisitions, project financing, capital structure and specific financing opportunities. Corporate finance revenues are generated from capital raising transactions of equity and debt securities and fees for strategic advisory services. Recognizing the diversity of our clients, we plan to work closely with our independent advisors to identify key additional investment banking verticals that we can strengthen to enhance our offerings to our clients.

Among the areas in which we intend to enhance our presence is biotechnology and healthcare. We already have a very successful emerging biotechnology and healthcare investment banking business, which accounted for approximately 52% of all investment banking revenues for the year ended September 30, 2017. Investment banking revenues during the 12 month period ended September 30, 2017, on account of financings conducted by us for Fortress and its affiliated companies, represented approximately 62% of our biotech and healthcare investment banking revenues.

On October 26, 2016, we announced that our healthcare related investment banking and research businesses will operate under the name OPN Capital Markets. We believe that with our contacts in the biotech community, we can attract to our company key biotech investment bankers as well as make introductions to biotech companies seeking financing.

### Investment Advisory Services

NAM, a wholly-owned subsidiary of our company and a SEC-registered investment advisor, offers advisory services described below to clients in various programs. Under such customized engagements, clients authorize NAM to purchase and sell securities on a discretionary or non-discretionary basis (depending on the program) pursuant to investment objectives chosen by the client. The client's Investment Advisory Representative ("IAR") obtains the essential facts from the client, and assists in determining the appropriate program. The IAR provides ongoing investment advice and management that is tailored to the individual needs of the client through a review of the investment profile and objectives of the client. Depending on the program selected and the client's profile and objectives, the types of securities that may be purchased or sold include mutual funds, ETFs, equities, options, fixed income securities, structured notes and partnership interests in real estate, oil and gas, as well as management of variable annuity sub-accounts. Clients generally may impose reasonable restrictions on investing in certain securities or groups of securities.

NAM receives compensation from clients through assets under management fees, administrative fees, and in some instances, hourly fees, fixed fees, performance-based fees or carried interest. IARs receive a portion of the fees in accordance with their contract with NAM. A NAM IAR may also be a registered representative with National Securities, a subsidiary of our company and an affiliate of NAM, and therefore can establish and service brokerage accounts for NAM clients.

Programs currently offered by NAM include:

The Portfolio Advisor Program, pursuant to which the client's IAR manages individual client accounts through various investments on a discretionary basis;

The Portfolio Advisor Plus Program, in which the client's IAR manages individual client accounts through various investments on a discretionary basis, with an alternative pricing structure whereby qualified clients may pay a performance-based fee in addition to an asset-based fee;

The Morningstar Managed Portfolios Program, a proprietary program offered through Morningstar Investment Services, Inc., consisting of multiple investment strategies with multiple portfolios intended for a range of clients based on such factors as age, financial situation, time horizon, risk tolerance and any reasonable restrictions that the client may place on the portfolio selected for the account;

The Investment Advisor Program, pursuant to which IARs provide advisory services with respect to variable annuity products, plans such as 401(k)s, 403(b)s, mutual funds, and retirement funds, as well as individually managed client accounts;

- Financial planning, offered for a flat fee or an hourly rate;
- Discretionary management services for private funds;
- Retirement solutions provided to plan providers, plan sponsors, and participants through various products, services and custodial platforms, including FOLIO Institutional;
- Wrap programs, using a platform offered by Envestnet Asset Management, Inc., an SEC registered investment adviser and turnkey asset management platform provider; the Envestnet platform provides wealth management technology for registered investment advisers along with asset management programs;
- A unified managed account program (a unified managed account refers to an account that combines investment vehicles and one or more independent money managers into a single or “unified” managed account) using Foliofn Investments, Inc. Foliofn is a custodian that offers a fractionalized share trading platform which enables investors to diversify investments across multiple securities; and
- A program utilizing the FTJ FundChoice Program, in which NAM serves as the advisor for the client on a non-discretionary basis.

NAM operates its programs as directed brokerage subject to most favorable execution of client transactions. NAM does not require a client to utilize any particular broker/custodian and currently has relationships with a number of brokers/custodians that provide brokerage, clearing and custody services to clients in the programs. The choice of which broker/custodian to utilize is determined by the client in consultation with their IAR, and a client enters into a separate contractual relationship with the selected broker/custodian. Based on the client's selection, all transactions for their accounts are then placed through the selected broker-dealer. NAM clients may pay ticket charges for brokerage services according to the agreement between the client and the selected custodian.

Clients may elect to use National Securities as their broker-dealer for certain programs. National Securities maintains a clearing arrangement with NFS to execute transactions at negotiated clearing rates. NSC receives a portion of ticket charges paid by NAM clients for trades executed through National Securities. NAM does not receive any compensation for such brokerage services.

NAM may combine multiple orders for shares of the same securities purchased for advisory accounts. NAM then allocates a portion of the shares to participating accounts in a fair and equitable manner. NAM does this to obtain, to the extent possible, the optimal execution for clients. The distribution of the shares purchased is typically pro rata based on size of the orders placed for each account. It is not based on account performance or the amount or structure of management fees. When NAM IARs combine orders, each participating account pays an average price per share for all transactions and pays a proportionate share of all transaction costs. Accounts owned by associated IARs may participate in block trading with client accounts; however, they will receive an allocation only after all client orders are filled.

#### Institutional Services

A critical element of our business strategy is to identify institutional quality investments that offer above market returns. We support that mission by providing institutional investment managers, primarily hedge fund managers, a complete array of services designed to enhance portfolio performance. Hedge funds represent a segment of the money management market and by definition are focused on achieving positive returns for their investors while controlling risk. We offer fund managers access to investment opportunities and independent research products. Additionally, we offer fund managers, the ability to reduce their transaction costs by offering them access to our trading desk for illiquid securities and automated trading systems for their liquid transactions as well as special execution services using volume weighted averages and average pricing for micro and small-cap stocks. We believe that our investment executives engaged in institutional services have a mutually beneficial relationship with our Investment Banking Division (“IBD”), as fund managers looking for investment opportunities, participate in IBD's corporate clients issuances. Our relationships with fund managers may create opportunities to increase the number and breadth of IBD

clients.

6

---



#### Administration, Operations, Securities Transactions Processing and Customer Accounts

Our Broker-Dealer Subsidiaries do not hold any funds or securities for customers. Rather, they use the services of clearing agents on a fully-disclosed basis. These clearing agents process securities transactions and maintain customer accounts. In addition to transactions executed through our clearing agents, our Broker Dealer Subsidiaries also conduct direct business. Customer accounts are protected through SIPC for up to \$500,000, of which coverage for cash balances is limited to \$250,000. In addition to SIPC protection, NFS, our primary clearing agent, provides brokerage accounts additional “excess of SIPC” coverage from Lloyd’s of London, together with other insurers. The “excess of SIPC” coverage would only be used when SIPC coverage is exhausted. Like SIPC protection, “excess of SIPC” protection does not cover investment losses in customer accounts due to market fluctuations. It also does not cover other claims for losses incurred while the firms remain in business. Total aggregate “excess of SIPC” coverage available on all accounts held at National Financial Services is \$1.0 billion. Within the “excess of SIPC” coverage, there is no per account dollar limit on coverage of securities, just a per account limit of \$1.9 million on coverage of cash.

#### Tax Preparation and Accounting Services

We provide tax preparation and small business accounting services through our wholly-owned subsidiary, Gilman. Tax preparation business is conducted predominantly during the period from February through April of each year. During the 2017 tax year season, Gilman prepared approximately 17,000 federal, state and local tax returns.

We believe that we offer clients a cost effective and proactive tax preparation and tax planning service. Gilman's volume allows it to provide uniform services at competitive prices. In addition, as compared to certain of its competitors that are open only during tax season, all of Gilman's offices are open year round to provide financial planning and other services to our clients.

Gilman's tax preparers are generally not certified public accountants, attorneys or enrolled agents. Therefore, they are limited in the representation that they can provide to clients in the event of an audit by the IRS.

#### Competition

We are engaged in a highly competitive business. With respect to one or more aspects of our business, our competitors include member organizations of the New York Stock Exchange and other registered securities exchanges in the United States and Canada, the U.K., Europe and members of FINRA. Many of these organizations have substantially greater personnel and financial resources and more sales offices than us. Discount brokerage firms affiliated with commercial banks provide additional competition, as well as companies that provide electronic on-line trading. In many instances, our company is also competing directly for customer funds with investment opportunities offered by the real estate, insurance, banking, and savings & loans industries.

The securities industry has become considerably more concentrated and more competitive since we were founded, as numerous securities firms have either ceased operations or have been acquired by or merged into other firms. In addition, companies not engaged primarily in the securities business, but with substantial financial resources, have acquired leading securities firms. These developments have increased competition from firms with greater capital resources than ours.

Since the adoption of the Gramm-Leach-Bliley Act of 1999, commercial banks and thrift institutions have been able to engage in traditional brokerage and investment banking services, thus increasing competition in the securities industry and potentially increasing the rate of consolidation in the securities industry.

We also compete with other securities firms for successful sales representatives, securities traders and investment bankers. Competition for qualified employees and independent contractors in the financial services industry is intense. Our continued ability to compete effectively depends on our ability to attract new employees and independent contractors and to retain and motivate our existing employees and independent contractors. For a further discussion of risks facing our company, please see "Risk Factors."

In addition, our tax preparation business is also subject to extensive competition. We compete with national tax return preparers such as H&R Block, Jackson Hewitt, and Liberty Tax. The remainder of the tax preparation industry is highly fragmented and includes regional tax preparation services, accountants, attorneys, small independently owned companies, and financial service institutions that prepare tax returns as ancillary parts of their business. To a much lesser extent, we compete with the on-line and software self-preparer market.

## Government Regulation and Supervision

Our Broker-Dealer Subsidiaries and our investment adviser businesses are subject to extensive regulation by the SEC, FINRA, NFA, state securities regulators and other governmental regulatory authorities. The principal purpose of these regulations is the protection of customers and the securities markets. The SEC is the federal agency charged with the administration of the federal securities laws. Much of the regulation of broker-dealers, however, has been delegated to self-regulatory organizations, such as FINRA, that adopt rules, subject to approval by the SEC, which govern their members and conduct periodic examinations of member firms' operations. Securities firms are also subject to regulation by state securities commissions in the states in which they are registered. All of the Broker-Dealer Subsidiaries are registered broker-dealers with the SEC and members of FINRA. They are licensed to conduct activities as a broker-dealer in all 50 states, the District of Columbia, Puerto Rico and the U.S. Virgin Islands.

In addition, as registered broker-dealers and members of FINRA, the Broker-Dealer Subsidiaries are subject to the SEC's Uniform Net Capital Rule 15c3-1 (the "Net Capital Rule"), which is designed to measure the general financial integrity and liquidity of a broker-dealer and requires the maintenance of minimum net capital. Net capital is defined as the net worth of a broker-dealer subject to certain adjustments. In computing net capital, various adjustments are made to net worth that exclude assets not readily convertible into cash. Additionally, the regulations require that certain assets, such as a broker-dealer's position in securities, be valued in a conservative manner so as to avoid overstating of the broker-dealer's net capital.

In February 2015, pursuant to a directive from FINRA, National Securities reverted back to using the alternative method of computing net capital from the aggregate indebtedness method. At September 30, 2017, National Securities had net capital of \$9,231,587 which was \$8,981,587 in excess of its required net capital of \$250,000.

vFinance Investments is also subject to the Net Capital Rule, which, among other things, requires the maintenance of minimum net capital and requires that the ratio of aggregate indebtedness to net capital, both as defined, shall not exceed 15 to 1. At September 30, 2017, vFinance Investments had net capital of \$1,397,346 which was \$397,346 in excess of its required net capital of \$1,000,000. vFinance Investments ratio of aggregate indebtedness to net capital was .8 to 1.

Each of National Securities and vFinance Investments is exempt from the provisions of the SEC's Customer Protection Rule 15c3-3 (the "Customer Protection Rule"), since each is an introducing broker-dealer that clears all transactions on a fully disclosed basis and promptly transmits all customer funds and securities to clearing brokers. Calculations of net capital and claimed exemptions are reviewed by an independent audit firm on an annual basis.

Our tax preparation business is also subject to extensive regulation. Federal legislation requires income tax return preparers to, among other things, register as a tax preparer, set forth their signatures and identification numbers on all tax returns prepared by them, and retain all tax returns prepared by them for three years. Federal laws also subject income tax preparers to accuracy-related penalties in connection with the preparation of income tax returns. Preparers may be prohibited from further acting as income tax return preparers if they continuously and repeatedly engage in specified misconduct. In addition, authorized IRS e-filer providers are required to comply with certain rules and regulations, as per IRS Publication 1345 and other notices of the IRS applicable to e-filing.

IRS regulations require among other things, that all tax return preparers use a Preparer Tax Identification Number ("PTIN") as their identifying number on federal tax returns filed after December 31, 2010; require all tax return preparers to be authorized to practice before the IRS as a prerequisite to obtaining or renewing a PTIN; causing all previous issued PTIN's to expire on December 31, 2010 unless properly renewed; allowing the IRS to conduct tax compliance checks on tax return preparers; and defining the individuals who are considered "tax return preparers" for the PTIN applicants. The IRS also conducts background checks on PTIN applicants.

The Gramm-Leach-Bliley Act and related Federal Trade Commission regulations require us to adopt and disclose customer privacy policies.

## Application of Laws and Rules to Internet Business and Other Online Services

Due to the increasing popularity and use of the Internet and other online services, various regulatory authorities are considering laws and/or regulations with respect to the Internet or other online services covering issues such as user privacy, pricing, content copyrights and quality of services. In addition, the growth and development of the market for online commerce may prompt more stringent consumer protection laws that may impose additional burdens on those companies conducting business online. When the Securities Act of 1933, as amended (the “Securities Act”), which governs the offer and sale of securities, and the Exchange Act, which governs, among other things, the operation of the securities markets and broker-dealers, were enacted, such acts did not contemplate the conduct of a securities business through the Internet and other online services. The recent increase in the number of complaints by online traders could lead to more stringent regulations of online trading firms and their practices by the SEC, FINRA and other regulatory agencies.

Although the SEC, in releases and no-action letters, has provided guidance on various issues related to the offer and sale of securities and the conduct of a securities business through the Internet, the application of the laws to the conduct of a securities business through the Internet continues to evolve. Furthermore, the applicability to the Internet and other online services of existing laws in various jurisdictions governing issues such as property ownership, sales and other taxes and personal privacy is uncertain and may take years to resolve. Uncertainty regarding these issues may adversely affect the viability and profitability of our business.

As our services through our subsidiaries are available over the Internet in multiple jurisdictions and we have numerous clients residing in these jurisdictions, these jurisdictions may claim that our subsidiaries are required to qualify to do business as a foreign corporation in each such jurisdiction. While the Broker-Dealer Subsidiaries are currently registered as broker-dealers in the jurisdictions described in this Annual Report, all of our subsidiaries are qualified to do business as corporations in only a few international jurisdictions. Failure to qualify as an out-of-state or foreign corporation in a jurisdiction where we are required to do so could subject us to taxes and penalties for the failure to qualify.

## Intellectual Property

We own the following federally registered marks: vFinance, Inc.®, vFinance.com, Inc.®, AngelSearch® and Gilman Ciocia®.

## Employees

As of September 30, 2017, our company’s personnel consisted of the following:

Position	Salaried Employees	Independent Contractors	Total
Officers	14	—	14
Administration	185	171	356
Brokers	37	568	605
Traders	29	—	29
Investment Bankers	9	—	9
Advisors	1	7	8
Accountants and tax preparers	45	4	49
Totals	320	750	1,070

None of our personnel are covered by a collective bargaining agreement. We consider our relationships with our employees to be good. Any future increase in the number of employees will depend upon the growth of our business.

Our registered representatives are required to take examinations administered by FINRA and state authorities in order to qualify to transact business and are required to enter into agreements with us obligating them, among other things, to adhere to industry rules and regulations, our subsidiaries' supervisory procedures and not to solicit other employees or brokers in the event of termination.

#### Seasonality and Backlog

Other than our tax preparation business, we are not subject to significant seasonal fluctuations, and there are no material backlogs in our business. Because most tax returns are filed during the period from February through April of each year, most revenues from our tax preparation and related services and products will be earned during this period.

#### Research and Development and Environmental Matters

We did not incur any research and development expenses during the last two fiscal years. We do not incur any significant costs or experience any significant effects as a result of compliance with federal, state and local environmental laws.

#### Reports to Security Holders

We maintain a website with the address [www.nhldcorp.com](http://www.nhldcorp.com). We make available free of charge through our Internet website our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, Proxy Statements, and any amendments thereto, as soon as reasonably practicable after we electronically file such material with, or furnish such material to, the SEC. We are not including the information on our website as a part of, nor incorporating it by reference into, this report. You may read and copy any materials we file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549 on official business days during the hours of 10:00 a.m. to 3:00 p.m. Please call the SEC at 1-800-SEC-0330 for information on the Public Reference Room. Additionally, the SEC maintains a website that contains annual, quarterly, and current reports, proxy statements, and other information that issuers (including us) file electronically with the SEC. The SEC's website address is <http://www.sec.gov>.

## Item 1A. RISK FACTORS

The financial statements contained in this report and the related discussions describe and analyze our financial performance and condition for the periods indicated. For the most part, this information is historical. Our prior results, however, are not necessarily indicative of our future performance or financial condition. We, therefore, have included the following discussion of certain factors that could affect our future performance or financial condition. These factors could cause our future performance or financial condition to differ materially from our prior performance or financial condition or from management's expectations or estimates of our future performance or financial condition. These factors, among others, should be considered in assessing our future prospects and prior to making an investment decision with respect to our stock. The risks described below are not the only ones facing us. Additional risks not presently known to us or that we currently believe are immaterial may also impair our business operations.

### Risks Related to Our Business

We may not be able to sustain profitability.

We reported pretax income of approximately \$16,579,000 in fiscal year 2017 as compared to pretax loss of approximately \$(2,469,000) in fiscal year 2016. There is no assurance that we will be profitable in the future. If we are unable to sustain profitability, we may need to curtail, suspend or terminate certain operations.

We may require additional financing.

In order for us to have the opportunity for future success and profitability, we periodically may need to obtain additional financing, either through borrowings, public offerings, private offerings, or some type of business combination (e.g., merger, buyout, etc.). There can be no assurance that we will be successful in any such pursuits. Accordingly, if we are unable to generate adequate cash from our operations, and if we are unable to find sources of funding, such an event would have an adverse impact on our liquidity.

We are exposed to risks due to investment banking activities.

Participation in an underwriting syndicate or a selling group involves both economic and regulatory risks. An underwriter may incur losses if it is unable to resell the securities it is committed to purchase, or if it is forced to liquidate its commitment at less than the purchase price. In addition, under federal securities laws, other laws and court decisions with respect to underwriters' liabilities and limitations on the indemnification of underwriters by issuers, an underwriter is subject to substantial potential liability for misstatements or omissions of material facts in prospectuses and other communications with respect to such offerings. Acting as a managing underwriter increases these risks. Underwriting commitments constitute a charge against net capital and our ability to make underwriting commitments may be limited by the requirement that it must at all times be in compliance with the Net Capital Rule.

Our risk management policies and procedures may leave us exposed to unidentified risks or an unanticipated level of risk.

The policies and procedures we employ to identify, monitor and manage risks may not be fully effective. Some methods of risk management are based on the use of observed historical market behavior. As a result, these methods may not accurately predict future risk exposures, which could be significantly greater than the historical measures indicate. Other risk management methods depend on evaluation of information regarding markets, clients or other matters that are publicly available or otherwise accessible by us. This information may not be accurate, complete, up-to-date or properly evaluated. Management of operational, legal and regulatory risks requires, among other things, policies and procedures to properly record and verify a large number of transactions and events. We cannot assure that



our policies and procedures will effectively and accurately record and verify this information. We seek to monitor and control our risk exposure through a variety of separate but complementary financial, credit, operational and legal reporting systems. We believe that we are able to evaluate and manage the market, credit and other risks to which we are exposed. Nonetheless, our ability to manage risk exposure can never be completely or accurately predicted or fully assured. For example, unexpectedly large or rapid movements or disruptions in one or more markets or other unforeseen developments could have a material adverse effect on our results of operations and financial condition. The consequences of these developments can include losses due to adverse changes in inventory values, decreases in the liquidity of trading positions, higher volatility in earnings, increases in our credit risk to customers as well as to third parties and increases in general systemic risk.

We depend on senior employees and the loss of their services could harm our business.

We depend on the continued services of our management team, as well as our ability to hire additional members of management, and to retain and motivate other officers and key employees. We may not be able to find appropriate replacements if the need should arise. Due to the regulated nature of some of our businesses, some of our executive officers, or other key personnel, could become subject to suspensions or other limitations on the scope of their services to us from time to time. If we lose the services of any executive officers or other key personnel, we may not be able to manage and grow our operations effectively, enter new brokerage markets or develop new products.

Failure to comply with the net capital requirements could subject us to sanctions imposed by the SEC or FINRA.

National Securities is subject to the Net Capital Rule, which, among other things, requires the maintenance of minimum net capital. At September 30, 2017, National Securities had net capital of \$9,231,587 which was \$8,981,587 in excess of its required net capital of \$250,000. National Securities is exempt from the provisions of the Customer Protection Rule, since it is an introducing broker-dealer that clears all transactions on a fully disclosed basis and promptly transmits all customer funds and securities to clearing brokers.

vFinance Investments is also subject to the Net Capital Rule, which, among other things, requires the maintenance of minimum net capital and requires that the ratio of aggregate indebtedness to net capital, both as defined, shall not exceed 15 to 1. At September 30, 2017, vFinance Investments had net capital of \$1,397,346 which was \$397,346 in excess of its required net capital of \$1,000,000. At such date, vFinance Investments' ratio of aggregate indebtedness to net capital was .8 to 1. vFinance Investments is also exempt from the provisions of the Customer Protection Rule, since it is an introducing broker-dealer that clears all transactions on a fully disclosed basis and promptly transmits all customer funds and securities to clearing brokers.

The Net Capital Rule is designed to measure the general financial integrity and liquidity of a broker-dealer. Compliance with the Net Capital Rule limits those operations of broker-dealers that require the intensive use of their capital, such as underwriting commitments and principal trading activities. The Net Capital Rule also limits the ability of securities firms to pay dividends or make payments on certain indebtedness, such as subordinated debt, as it matures. FINRA may enter the offices of a broker-dealer at any time, without notice, and calculate the firm's net capital. If the calculation reveals a deficiency in net capital, FINRA may immediately restrict or suspend certain or all of the activities of a broker-dealer. The Broker-Dealer Subsidiaries may not be able to maintain adequate net capital, or their net capital may fall below the minimum requirements established by the SEC, and subject us to disciplinary action in the form of fines, censure, suspension, expulsion or the termination of business altogether. In addition, if the Net Capital Rule is changed or expanded, or if there is an unusually large charge against net capital, operations that require the intensive use of capital would be limited. A large operating loss or charge against net capital could adversely affect our ability to expand or even maintain present levels of business, which could have a material adverse effect on our business.

Our business could be adversely affected by a breakdown in the financial markets.

As a securities broker-dealer, the business of each of the Broker-Dealer Subsidiaries is materially affected by conditions in the financial markets and economic conditions generally, both in the United States and elsewhere around the world. Many factors or events could lead to a breakdown in the financial markets including war, terrorism, natural catastrophes and other types of disasters. These types of events could cause people to begin to lose confidence in the financial markets and their ability to function effectively. If the financial markets are unable to effectively prepare for these types of events and ease public concern over their ability to function, our revenues are likely to decline and our operations are likely to be adversely affected.



The number and size of the transactions in which we provide services may decline in adverse market or economic conditions, which may adversely affect our revenues, results of operations and stockholders' equity.

Unfavorable financial or economic conditions may reduce the number and size of the transactions in which we provide underwriting services, merger and acquisition consulting and other services. Our investment banking revenues, in the form of financial advisory, placement agent and underwriting fees, are directly related to the number and size of the transactions in which we participate and would therefore be adversely affected by a sustained market downturn. Additionally, a downturn in market conditions could lead to a decline in the volume of transactions that we execute for our customers and, therefore, to a decline in the revenues we receive from commissions and spreads. We must review customer relationships for impairment whenever events or circumstances indicate that impairment may be present. A significant decrease in revenues or cash flows derived from acquired customer relationships could result in a material, non-cash write-down of customer relationships. Such impairment may have a material adverse impact on our results of operations and stockholders' equity.

We may experience trading losses due to market fluctuations and volatility, which may reduce our revenues and profitability.

Financial markets are susceptible to severe events evidenced by rapid depreciation in asset values accompanied by a reduction in asset liquidity. Our revenue and profitability may be adversely affected by declines in the volume of securities transactions and in market liquidity. Additionally, our profitability may be adversely affected by losses from the trading or underwriting of securities or failure of third parties to meet commitments. We act as a market maker in publicly traded shares of common stock. In market making transactions, we undertake the risk of price changes on the stock we hold in positions, or being unable to resell the shares of common stock we hold, or being unable to purchase the common stock we have sold but not yet purchased. These risks are heightened by the illiquidity of many of the shares of common stock we trade and/or in which we make a market. Any losses from our trading activities, including as a result of unauthorized trading by our employees, could have a material adverse effect on our business, financial condition, results of operations or cash flows.

Lower securities price levels may also result in a reduced volume of transactions, as well as losses from declines in the market value of common stock held for trading purposes. During periods of declining volume and revenue, our profitability would be adversely affected. Declines in market values of shares of common stock and the failure of issuers and third parties to perform their obligations can result in illiquid markets.

We generally maintain trading and investment positions in the equity markets. To the extent that we own assets, i.e., have long positions, a downturn in those markets could result in losses from a decline in the value of such long positions. Conversely, to the extent that we have sold assets that we do not own, i.e., have short positions in any of those markets, an upturn could expose us to potentially unlimited losses as we attempt to cover our short positions by acquiring assets in a rising market.

We may, from time to time, have an arbitrage trading strategy consisting of holding a long position in one asset and a short position in another from which we expect to earn revenues based on changes in the relative value of the two assets. If, however, the relative value of the two assets changes in a direction or manner that we did not anticipate or against which we have not hedged, we might realize a loss in those paired positions. In addition, we maintain trading positions that can be adversely affected by the level of volatility in the financial markets, i.e., the degree to which trading prices fluctuate over a particular period, in a particular market, regardless of market levels.

We are a holding company and depend on payments from our subsidiaries.

We depend on dividends, distributions and other payments from our subsidiaries to fund our obligations. Regulatory and other legal restrictions may limit our ability to transfer funds freely, either to or from our subsidiaries. In particular, the Broker-Dealer Subsidiaries are subject to laws and regulations that authorize regulatory bodies to block or reduce the flow of funds to the parent holding company, or that prohibit such transfers altogether in certain circumstances. These laws and regulations may hinder our ability to access funds that we may need to make payments on our obligations. In addition, because our interests in our subsidiaries consist of equity interests, our rights may be subordinated to the claims of the creditors of these subsidiaries.

Competition with other financial firms may have a negative effect on our business.

We compete directly with national and regional full-service broker-dealers and a broad range of other financial service firms, including banks and insurance companies. Competition has increased as smaller securities firms have been acquired by or merged into other firms. Mergers and acquisitions have increased competition from these firms, many of which have significantly greater financial, technical, marketing and other resources than we do. Many of these firms offer their customers more products and research than currently offered by us. These competitors may be able to respond more quickly to new or changing opportunities, technologies and client requirements. We also face competition from companies offering discount and/or electronic brokerage services, including brokerage services provided over the Internet, which we are currently not offering and do not intend to offer in the foreseeable future. These competitors may have lower costs or provide more services, and may offer their customers more favorable commissions, fees or other terms than those offered by us. To the extent that issuers and purchasers of securities transact business without our assistance, our operating results could be adversely affected.

Government initiatives that simplify tax return preparation could reduce the need for tax preparation services as a third party tax return preparer.

Many taxpayers seek assistance from paid tax return preparers such as our Gilman subsidiary, because of the level of complexity involved in the tax return preparation and filing process. From time to time, government officials propose measures seeking to simplify the preparation and filing of tax returns or to provide additional assistance with respect to preparing and filing such tax returns. The passage of any measures that significantly simplify tax return preparation or otherwise reduce the need for a third party tax return preparer could reduce demand for our services which may adversely affect operating results.

Changes in the tax law that result in a decreased number of tax returns filed or a reduced size of tax refunds could harm our business.

From time to time, the United States Treasury Department and the Internal Revenue Service adopt policy and rule changes and other initiatives that result in a decrease in the number of tax returns filed or reduce the size of tax refunds. Such changes in the tax law could reduce demand for our services, causing our operating results to be adversely affected.

If we do not continue to develop and enhance our services in a timely manner, our business may be harmed.

Our future success will depend on our ability to develop and enhance our services and add new services. We operate in a very competitive industry in which the ability to develop and deliver advanced services through the Internet and other channels is a key competitive factor. There are significant risks in the development of new or enhanced services, including the risks that we will be unable to:

- effectively use new technologies;
- adapt our services to emerging industry or regulatory standards; or
- market new or enhanced services.

If we are unable to develop and introduce new or enhanced services quickly enough to respond to market or customer requirements or to comply with emerging industry standards, or if these services do not achieve market acceptance, our business could be seriously harmed.

We are currently subject to extensive securities regulation and the failure to comply with these regulations could subject us to penalties or sanctions.

The securities industry and our business are subject to extensive regulation by the SEC, state securities regulators and other governmental regulatory authorities. We are also regulated by industry self-regulatory organizations, including FINRA, the MSRB and the NFA. The Broker-Dealer Subsidiaries are registered broker-dealers with the SEC and member firms of FINRA. Broker-dealers are subject to regulations which cover all aspects of the securities business, including sales methods and supervision, trading practices among broker-dealers, use and safekeeping of customers' funds and securities, capital structure of securities firms, record keeping, and the conduct of directors, officers and employees. Changes in laws or regulations or in governmental policies could cause us to change the way we conduct our business, which could adversely affect our businesses and results of operations.

Compliance with many of the regulations applicable to our subsidiaries involves a number of risks, particularly in areas where applicable regulations may be subject to varying interpretation. These regulations often serve to limit our activities, including through net capital, customer protection and market conduct requirements. If we are found to have violated an applicable regulation, administrative or judicial proceedings may be initiated against us that may result in a censure, fine, civil penalties, issuance of cease-and-desist orders, the deregistration or suspension of our regulated activities, the suspension or disqualification of our officers or employees, or other adverse consequences. The imposition of any of these or other penalties could have a material adverse effect on our operating results and financial condition.

We rely on clearing brokers and unilateral termination of the agreements with these clearing brokers could disrupt our business.

Our Broker-Dealer Subsidiaries are introducing brokerage firms, using third party clearing brokers to process their securities transactions and maintain customer accounts. The clearing brokers also provide billing services, extend credit and provide for control and receipt, custody and delivery of securities. We depend on the operational capacity and ability of the clearing brokers for the orderly processing of transactions. In addition, by engaging the processing services of a clearing firm, we are exempt from some capital reserve requirements and other regulatory requirements imposed by federal and state securities laws. If the clearing agreements are unilaterally terminated for any reason, we would be forced to find alternative clearing firms without adequate time to negotiate the terms of a new clearing agreement and without adequate time to plan for such change. There can be no assurance that if there were a unilateral termination of a clearing agreement that we would be able to find an alternative clearing firm on acceptable terms to it or at all.

We permit our clients to purchase securities on a margin basis or sell securities short, which means that the clearing firm extends credit to the client secured by cash and securities in the client's account. During periods of volatile markets, the value of the collateral held by clearing brokers could fall below the amount borrowed by the client. If margin requirements are not sufficient to cover losses, the clearing brokers sell or buy securities at prevailing market prices, and may incur losses to satisfy client obligations. We have agreed to indemnify our clearing brokers for losses they incur while extending credit to our clients.

Credit risk exposes us to losses caused by financial or other problems experienced by third parties.

We are exposed to the risk that third parties that owe us money, securities or other assets will not perform their obligations. These parties include trading counterparts, customers, clearing agents, exchanges, clearing houses, and other financial intermediaries as well as issuers whose securities we hold. These parties may default on their obligations owed to us due to bankruptcy, lack of liquidity, operational failure or other reasons. This risk may arise, for example, from holding securities of third parties, executing securities trades that fail to settle at the required time due to non-delivery by the counterparty or systems failure by clearing agents, exchanges, clearing houses or other financial intermediaries, and extending credit to clients through bridge or margin loans or other arrangements. Significant failures by third parties to perform their obligations owed to us could adversely affect our revenues and perhaps our ability to borrow in the credit markets.

Adverse results of current litigation and potential securities law liability would result in financial losses and divert management's attention from our business.

Many aspects of our business involve substantial risks of liability. There is a risk of litigation and arbitration within the securities industry, including class action suits seeking substantial damages. We are subject to actual and potential claims by dissatisfied customers, including claims alleging they were damaged by improper sales practices such as unauthorized trading, sale of unsuitable securities, use of false or misleading statements in the sale of securities,



mismanagement and breach of fiduciary duty. We may be liable for the unauthorized acts of our retail brokers if we fail to adequately supervise their conduct. As an underwriter, we may be subject to substantial potential liability under federal and state laws and court decisions, including liability for material misstatements and omissions in securities offerings. We may be required to contribute to a settlement, defense costs or a final judgment in legal proceedings or arbitrations involving a past underwriting and in actions that may arise in the future. We carry "Errors and Omissions" insurance to protect against such legal actions, however, our policy is limited in items and amounts covered and there can be no assurance that it will cover a particular complaint. The adverse resolution of any legal proceeding involving us and/or our subsidiaries could have a material adverse effect on our business, financial condition, results of operations or cash flows.

We face significant competition for registered representatives.

We are dependent upon a large number of both independent contractor and employee registered representatives for our retail brokerage business. We are exposed to the risk that a large group of registered representatives could decide to affiliate with another firm and that we will be unable to recruit suitable replacements. A loss of a large group of our registered representatives could have a material adverse impact on our ability to generate revenue in the retail brokerage business.

A change in the “independent contractor” status of registered representatives would adversely affect us.

Independent contractor registered representatives operate from their own offices and are responsible in large part for the costs and expenses involved in their operations. The enactment of any legislation that would affect the eligibility requirements for independent contractor status could have a significant effect on this business model and lead to additional costs and expenses, which could have a material adverse on our results of operations.

We run the risk that employee and independent contractor misconduct could occur.

Misconduct by employees and independent contractors could include:

- employees and independent contractors binding us to transactions that exceed authorized limits or present unacceptable risks to us;
- employees and independent contractors hiding unauthorized or unsuccessful activities from us; or
- the improper use of confidential information.

These types of misconduct could result in unknown and unmanaged risks or losses to us including regulatory sanctions and serious harm to our reputation. The precautions we take to prevent and detect these activities may not be effective. If employee and independent contractor misconduct does occur, our business operations could be materially adversely affected.

Internet and internal computer system failures or compromises of our systems or security could damage our reputation and harm our business.

Although a significant portion of our business is conducted using traditional methods of contact and communications such as face-to-face meetings, a portion of our business is conducted through the Internet. We could experience system failures and degradations in the future. We cannot assure you that we will be able to prevent an extended and/or material system failure if any of the following events occur:

- human error;
- subsystem, component, or software failure;
- a power or telecommunications failure;
- an earthquake, fire, or other natural disaster or act of God;
- hacker attacks or other intentional acts of vandalism; or
- terrorist acts or war.

Failure to adequately protect the integrity of our computer systems and safeguard the transmission of confidential information could harm our business.

The secure transmission of confidential information over public networks is a critical element of our operations. We rely on encryption and authentication technology to provide the security and authentication necessary to effect secure transmission of confidential information over the Internet. We do not believe that we have experienced any security breaches in the transmission of confidential information, however we cannot assure you that advancements in

computer capabilities, new discoveries in the field of cryptography or other events or developments will not result in a compromise of the technology or other algorithms used by our vendors and us to protect client transaction and other data. Any compromise of our systems or security could harm our business.

Procedures and requirements of the Patriot Act and similar laws may expose us to significant costs or penalties.

As a financial services firm, we are subject to laws and regulations, including the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (the "Patriot Act"), that require that we know our customers and monitor transactions for suspicious financial activities. The cost of complying with the Patriot Act and related laws and regulations is significant. We face the risk that our policies, procedures, technology and personnel directed toward complying with the Patriot Act and similar laws and regulations are insufficient and that we could be subject to significant criminal and civil penalties or reputational damage due to noncompliance. Such penalties and subsequent remediation costs could have a material adverse effect on our business, financial condition and results of operations and cash flows.

We may be required to comply with new fiduciary regulations under the U.S. Department of Labor, which may require us to change the manner in which we do business, and to incur costs in connection therewith.

In April 2016, the U.S. Department of Labor promulgated new fiduciary regulations which became applicable on June 9, 2017. These regulations may cause our brokers, our independent contractor registered representatives and us to become fiduciaries for purposes of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"), and/or Section 4975 of the Internal Revenue Code of 1986, as amended. In order to comply with the fiduciary obligations so imposed we may have to change the manner in which we do business with investors subject to ERISA and/or Section 4975 of the Internal Revenue Code, such as IRAs and small pension plans. The Department of Labor extended from January 1, 2018, until July 1, 2019, the date for compliance with certain provisions of the fiduciary regulations. It is unknown at this time what effect full implementation of these fiduciary regulations may have on our business, if any.

#### Risks Related to our Common Stock

Our principal stockholders, including our principal stockholder, FBIO Acquisition, as well as our directors and officers, control a large percentage of shares of our common stock, and can control our corporate actions.

Immediately following the closing of the tender offer by FBIO Acquisition on September 12, 2016, FBIO Acquisition owned approximately 56.6% of our issued and outstanding shares of common stock and approximately 51.4% of our outstanding common stock on a fully-diluted basis (or approximately 62.9% and 57.2%, respectively, after giving effect to the voting agreements that FBIO Acquisition and Fortress entered into with certain of our officers and directors in connection with the execution and delivery of the Merger Agreement), in each case, without giving effect to the issuance or exercise of the Dividend Warrants. Accordingly, FBIO Acquisition can control most, if not all, of our corporate actions, including the election of directors, the appointment of officers, and potential merger or acquisition transactions. The concentration of the ownership of the shares of our common stock by FBIO Acquisition may also serve to limit the trading volume of our common stock. FBIO Acquisition is a wholly-owned subsidiary of Fortress, whose common stock is traded on the NASDAQ Capital Market.

The control by our principal stockholder is evidenced, in part, by the Stockholder Rights Agreement. Under the Stockholder Rights Agreement, commencing with our 2016 annual meeting of our stockholders, and continuing through September 12, 2019, for so long as FBIO Acquisition holds any shares of our common stock, FBIO Acquisition will have the right to designate for nomination by our board of directors (or the relevant committee thereof) all directors to be elected at any annual or special meeting of our stockholders. As a result, FBIO Acquisition will be able to control the composition of our board of directors, and it will thereby be able to significantly influence our corporate actions.

Notwithstanding the foregoing, the Stockholder Rights Agreement provides that, for so long as FBIO Acquisition and its affiliates own at least 35% of all then outstanding shares of our common stock, FBIO Acquisition and its affiliates will be prohibited for a certain period of time from initiating or proposing certain actions with respect to our company, including: (i) until the earlier of September 12, 2019 and the date that FBIO Acquisition and its affiliates own less than 20% of all then outstanding shares of our common stock, certain going-private transactions; (ii) until the earlier of September 12, 2017 and the date that FBIO Acquisition and its affiliates own less than 20% of all then outstanding shares of our common stock, certain business combinations; and (iii) until the earlier of September 12, 2019 and the date that FBIO Acquisition and its affiliates own less than 20% of all then outstanding shares of our common stock, reverse stock-splits with respect to our common stock of a ratio greater than or equal to 100 to one.

Our common stock has low trading volume and any sale of a significant number of shares is likely to depress the trading price.

Our common stock is traded on the NASDAQ Capital Market under the symbol "NHLD". Traditionally, the trading volume of our common stock has been limited. For example, for the 30 trading days ending on September 30, 2017, the average daily trading volume was approximately 6,900 shares per day. During such 30-day period the closing price of our common stock ranged from a high of \$2.75 to a low of \$2.51. We expect that this limited trading volume will continue due to the concentrated ownership of our common stock by FBIO Acquisition. Because of this limited trading volume, holders of our common stock may not be able to sell quickly any significant number of such shares, and any attempted sale of a large number of our shares will likely have a material adverse impact on the price of our common stock. Because of the limited number of shares being traded, the price per share is subject to volatility and may continue to be subject to rapid price swings in the future.

The price of our common stock is volatile.

The price of our common stock has fluctuated substantially. The market price of our common stock may be highly volatile as a result of factors specific to us and the securities markets in general. Factors affecting volatility may include:

- variations in our annual or quarterly financial results or those of our competitors;
- economic conditions in general; and
- changes in applicable laws or regulations, or their judicial or administrative interpretations affecting us or our subsidiaries or the securities industry.

In addition, volatility of the market price of our common stock is further affected by its thinly-traded nature.

Because our common stock may be subject to "penny stock" rules, the market for our common stock may be limited.

If our common stock becomes subject to the SEC's penny stock rules, broker-dealers may experience difficulty in completing customer transactions and trading activity in our securities may be adversely affected. If at any time the common stock has a market price per share of less than \$5.00, and we do not have net tangible assets of at least \$2,000,000 or average revenue of at least \$6,000,000 for the preceding three years, transactions in the common stock may be subject to the "penny stock" rules promulgated under the Exchange Act. Under these rules, broker-dealers that recommend such securities to persons other than institutional accredited investors:

- must make a special written suitability determination for the purchaser;
- receive the purchaser's written agreement to a transaction prior to sale;
- provide the purchaser with risk disclosure documents which identify certain risks associated with investing in "penny stocks" and which describe the market for these "penny stocks" as well as a purchaser's legal remedies; and
- obtain a signed and dated acknowledgment from the purchaser demonstrating that the purchaser has actually received the required risk disclosure document before a transaction in a "penny stock" can be completed.

If our common stock becomes subject to these rules, broker-dealers may find it difficult to effectuate customer transactions and trading activity in our securities may be adversely affected. As a result, the market price of our securities may be depressed, and stockholders may find it more difficult to sell our securities.



Our board of directors can issue shares of "blank check" preferred stock without further action by our stockholders.

Our board of directors has the authority, without further action by our stockholders, to issue up to 10,000,000 shares of preferred stock in one or more series and to fix the rights, preferences, privileges and restrictions in each series of the preferred stock, including:

- dividend rights;
- conversion rights;
- voting rights, which may be greater or lesser than the voting rights of our common stock;
- rights and terms of redemption;
- liquidation preferences; and
- sinking fund terms.

At September 30, 2017, there are no shares of our preferred stock outstanding. The issuance of shares of preferred stock could adversely affect the voting power of holders of our common stock and the likelihood that these holders will receive dividends and payments upon our liquidation and could have the effect of delaying, deferring or preventing a change in control of our company.

The NASDAQ Capital Market imposes listing standards on our common stock that we may not be able to fulfill, thereby leading to a possible delisting of our common stock.

As a listed NASDAQ Capital Market company, we are subject to rules covering, among other things, certain major corporate transactions, the composition of our Board and the committees thereof, the holding of an annual meeting of our stockholders, minimum bid price of our common stock and minimum stockholders equity. The failure to meet these or other NASDAQ Capital Market requirements may result in the de-listing of our common stock from the NASDAQ Capital Market, which could adversely affect the liquidity and market price of our common stock.

Related to the foregoing, on October 3, 2016, we received a letter from the staff of the Listing Qualifications Department of The NASDAQ Stock Market ("NASDAQ") notifying us that we no longer comply with NASDAQ Listing Rule 5620(a) for continued listing due to our failure to hold an annual meeting of stockholders within twelve months of the end of our fiscal year ended September 30, 2015 (the last meeting of stockholders was held on August 18, 2015). We were advised by NASDAQ on October 25, 2016 that it had determined to grant to us an extension of time to hold an annual meeting of our stockholders until January 31, 2017. We held an annual meeting of our stockholders on Thursday, January 26, 2017. On January 30, 2017, we received a letter from the staff of the Listing Qualifications Department of NASDAQ notifying us that, because we held our 2016 Annual Meeting of Stockholders, the staff has determined that we comply with the Rule and that this matter is now closed.

We do not expect to pay any cash dividends on our common stock in the foreseeable future.

We do not anticipate that we will pay any cash dividends to holders of our common stock in the foreseeable future. We expect to retain all future earnings, if any, for investment in our business.



## Item 2. PROPERTIES

We own no real property. Our corporate headquarters are in space leased by the Company in New York, New York and Boca Raton, Florida. Independent contractors individually lease the branch offices that are operated by those independent contractors. We also lease additional office space, all of which are shown in the table below.

Leases expire at various times through October 2026. We believe the rent at each of our locations is reasonable based on current market rates and conditions. We consider the facilities of our company and those of our subsidiaries to be reasonably insured and adequate for the foreseeable needs of our company and our subsidiaries.

The following chart provides information related to these lease obligations as of September 30, 2017:

Address	Approximate Square Footage	Approximate Annual Base Lease Rental	Note	Lease Termination Date
200 Vesey Street, 25th Floor, New York, NY	15,988	\$ 767,424		27-Feb-26
410 Park Ave, 14th Floor, New York, NY	11,885	\$ 594,250	(a)	30-Oct-18
600 University Street, Suite 2900, Seattle, WA	9,860	\$ 295,275		31-Oct-26
2875 NE 191st Street, Suite 601, Aventura, FL	5,208	\$ 237,745		31-May-21
1200 N. Federal Highway, Suite 400, Boca Raton, FL	11,510	\$ 213,741		31-Aug-21
14802 N. Dale Mabry Blvd., Suite 101 and 204, Tampa, FL	7,038	\$ 156,174		31-Dec-21
35-30 Francis Lewis Blvd., Suite 205, Flushing, NY	4,600	\$ 142,140		31-Aug-21
2711 North Haskell Avenue, Suite 2950, Dallas, TX	5,253	\$ 120,000		month to month
540 Gidney Ave, Newburgh, NY	4,535	\$ 95,034		30-Jun-21
11 Raymond Ave, Suite 22, Poughkeepsie, NY	3,558	\$ 97,409		30-Jun-18
4000 Rt. 66, Suite 331, Tinton Falls, NJ	6,721	\$ 92,101		30-Nov-20
500 Portion Rd, Suite 2 & 4, Lake Ronkonkoma, NY	3,727	\$ 90,423		1-Jan-18
181 East Jericho Turnpike, 2nd Floor, Mineola, NY	3,165	\$ 83,944		30-Apr-25
7370 College Parkway, Fort Meyers, FL	3,749	\$ 71,718		30-Nov-19
1550-1556 Third Ave, Suite 306, New York, NY	1,212	\$ 66,830		30-Nov-17
5839 Main St, Williamsville, NY	3,159	\$ 65,791		31-Dec-18
3535 Military Trail, Suite 201/202, Jupiter, FL	2,944	\$ 65,195		Six months notice
28050 US Hwy 19 North, Suite 300, Clearwater, FL	3,165	\$ 60,452		30-Apr-20
1200 N. Federal Highway, Suite 215, Boca Raton, FL	3,214	\$ 54,638		31-Jul-20
11 Raymond Ave, Suite 21, Poughkeepsie, NY	2,200	\$ 54,341		31-Jul-20
1580 South Main Street, Suite 101, Boerne, TX	2,224	\$ 44,480		28-Feb-20
1501 W. Fairbanks Ave, Winter Park, FL	1,840	\$ 36,000		Six months notice
20 Squadron Blvd., Suite 103, New City, NY	2,042	\$ 34,900		31-Aug-19
3301 Bonita Beach Rd, Suite 107, Bonita Beach, FL	1,740	\$ 26,970		31-Aug-18
44 Stelton Rd, Suite 235, Piscataway, NJ	1,242	\$ 23,158		month to month
2170 West State Road 434, Suite 376, Longwood, FL	940	\$ 15,927		30-Sep-18

a) This lease is sublet to an unaffiliated entity

### Item 3. LEGAL PROCEEDINGS

We and our subsidiaries are defendants or respondents in various pending and threatened arbitrations, administrative proceedings and lawsuits seeking compensatory damages. Several cases have no stated alleged damages. Claim amounts are infrequently indicative of the actual amounts we will be liable for, if any. Further, we have a history of collecting amounts awarded in these types of matters from our brokers that are still affiliated, as well as from those that are no longer affiliated. Many of these claimants also seek, in addition to compensatory damages, punitive or treble damages, and all seek interest, costs and fees. These matters arise in the normal course of business. We intend to vigorously defend our company in these actions, and the ultimate outcome of these matters cannot be determined at this time.

Liabilities for potential losses from complaints, legal actions, government investigations and proceedings are established where management believes that it is probable that a liability has been incurred and the amount of loss can be reasonably estimated. In making these decisions, management bases its judgments on its knowledge of the situations, consultations with legal counsel and its historical experience in resolving similar matters. In many lawsuits, arbitrations and regulatory proceedings, it is not possible to determine whether a liability has been incurred or to estimate the amount of that liability until the matter is close to resolution. However, accruals are reviewed regularly and are adjusted to reflect management's estimates of the impact of developments, rulings, advice of counsel and any other information pertinent to a particular matter. Because of the inherent difficulty in predicting the ultimate outcome of legal and regulatory actions, management cannot predict with certainty the eventual loss or range of loss related to such matters. As of September 30, 2017 and 2016, we accrued approximately \$2,403,000 and \$832,000 respectively. These amounts are included in accounts payable and other accrued expenses in the statement of financial condition. Awards ultimately paid, if any, may be covered by our errors and omissions insurance policy. While we will vigorously defend our company in these matters, and will assert insurance coverage and indemnification to the maximum extent possible, there can be no assurance that such matters will not have a material adverse impact on our financial position, results of operations or cash flows. Amounts charged to operations for settlements and potential losses in fiscal years 2017 and 2016 were \$3,414,000 and \$536,000 respectively, which is included in other administrative expenses in the statement of operations. We have included in "Professional fees" litigation and FINRA related expenses of \$1,476,000 and \$1,241,000 for fiscal years 2017 and 2016, respectively.

### Item 4. MINE SAFETY DISCLOSURES

Not applicable.

## PART II

## Item 5. MARKET FOR THE REGISTRANT'S COMMON STOCK, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

## Market Information

On March 3, 2015, our common stock began trading on the NASDAQ Capital Market under the symbol "NHLD."

The following table sets forth the high and low closing sales prices for our common stock for the periods noted below.

Fiscal Year Ended September 30, 2016	High	Low
First Quarter	\$2.94	\$2.28
Second Quarter	\$2.85	\$2.03
Third Quarter	\$3.13	\$1.91
Fourth Quarter	\$3.45	\$2.91

Fiscal Year Ended September 30, 2017	High	Low
First Quarter	\$3.33	\$2.57
Second Quarter	\$3.18	\$2.30
Third Quarter	\$2.95	\$2.55
Fourth Quarter	\$2.85	\$2.51

Fiscal Year Ended September 30, 2018	High	Low
--------------------------------------	------	-----

First Quarter (through November 30, 2017)	\$2.69	\$2.33
---	--------	--------

The closing price of our common stock on November 30, 2017, as quoted on the NASDAQ Capital Market, was \$2.51 per share.

## Stockholders

As of November 30, 2017, we had approximately 380 stockholders of record and we estimated our total number of beneficial stockholders at approximately 660.

## Dividends

Delaware law authorizes our board of directors to declare and pay dividends with respect to our common stock either out of our surplus (as defined in the Delaware Corporation Law) or, in case there is no such surplus, out of our net profits for the fiscal year in which the dividend is declared and/or the preceding fiscal year; provided, however, that no dividend may be paid out of net profits unless our capital exceeds the aggregate amount represented by the issued and outstanding stock of all classes having a preference in the distribution of assets. Our ability to pay dividends in the future also may be restricted by the obligations of our broker-deal subsidiaries to comply with the net capital requirements imposed on broker-dealers by the SEC and FINRA. We do not anticipate that we will pay any cash dividends to holders of our common stock in the foreseeable future. No cash dividends have been declared or paid by us with respect to our common stock during the past two fiscal years. However, see the discussion regarding the

issuance of the Dividend Warrants under "Business - Dividend Warrants" under Item 1 above.

Securities Authorized for Issuance under Equity Compensation Plans

The following table sets forth information as of September 30, 2017 with respect to compensation plans under which our equity securities are authorized for issuance.

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights		Weighted-average exercise price of outstanding options, warrants and rights	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
	(a)	(b)	(c)	(c)
Equity compensation plans approved by security holders (1)	1,651,000	\$ 6.72		549,000
Equity compensation plans not approved by security holders (2)	805,000	\$ 5.50		-

(1) Consists of 1,651,000 awards issued under our 2013 Omnibus Incentive Plan.

Reflects options to purchase 180,000 shares of our common stock granted to Mr. Worman and 625,000 restricted (2) stock units granted to Mr. Mullen. Grants for Mr. Worman and Mr. Mullen were inducement grants for initial employment.

Issuer Purchases of Equity Securities

In August 2015, the Board authorized the repurchase of up to \$2 million of our common stock. Share repurchases, if any, could be made using a variety of methods, which may include open market purchases, privately negotiated transactions or block trades, or any combination of such methods, in accordance with applicable insider trading and other securities laws and regulations. The Board did not stipulate an expiration date for this repurchase, though we did agree to suspend this repurchase program in the Merger Agreement. Purchase decisions were at the discretion of management. Repurchases were made as set forth below. During the year ended September 30, 2017, we did not repurchase any shares.

Period	Total Number of Shares Purchased	Average Price Paid Per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Approximate Dollar Value of Shares That May Be Purchased Under the Plans or Programs
July 1, 2015 - July 31, 2015	—	\$ —	—	\$ 2,000,000

Edgar Filing: NATIONAL HOLDINGS CORP - Form 10-K

August 1, 2015 - August 31, 2015	14,400	\$ 3.15	14,400	\$ 1,954,760
September 1, 2015 - September 30, 2015	32,243	\$ 3.03	46,643	\$ 1,856,779
September 1, 2016 - September 30, 2016	33,933	\$ 2.54	80,576	\$ 1,770,701

Subsequent to September 30, 2017 and through the date of the issuance of this report, we had not acquired any additional shares.

### Common Stock Performance Graph

The following graph compares the cumulative total stockholder return on our common stock for the period from March 3, 2015 through September 30, 2017, with the cumulative total return over such period on the NASDAQ Composite Index and the S&P 500. The graph assumes an investment of \$100 on March 3, 2015, in our common stock (at the closing market price) and in each of the indices listed above, and assumes the reinvestment of dividends.

## Item 6. SELECTED FINANCIAL DATA

You should read the following selected financial data together with our financial statements and the related notes appearing at the end of this Form 10-K and the “Management’s Discussion and Analysis of Financial Condition and Results of Operations” section of this Form 10-K. We have derived the financial information from our audited financial statements.

Our historical results for any prior period are not necessarily indicative of results to be expected in any future period.

	Year Ended September 30,				
	2017	2016	2015	2014	2013
<b>Operating Results:</b>					
Total revenues	\$ 189,870,000	\$ 174,076,000	\$ 163,046,000	\$ 184,292,000	\$ 127,583,000
Total operating expenses	181,902,000	176,545,000	162,568,000	176,470,000	125,796,000
Income (loss) before other income and income taxes	7,968,000	(2,469,000	)478,000	7,822,000	1,787,000
Other income (expense)	8,611,000	—	—	—	(162,000 )
Income (loss) before income taxes	16,579,000	(2,469,000	)478,000	7,822,000	1,625,000
Net income (loss)	\$ 12,528,000	\$ (5,559,000	)\$ 285,000	\$ 18,643,000	\$ 1,565,000
<b>Per common and equivalent share:</b>					
Net income (loss) per share - Basic	\$ 1.01	\$ (0.45	)\$ 0.02	\$ 1.51	\$ 0.22
Net income (loss) per share - Diluted	\$ 1.00	\$ (0.45	)\$ 0.02	\$ 1.50	\$ 0.21
Weighted average number of shares outstanding - Basic	12,437,916	12,435,923	12,464,496	12,322,110	7,065,142
Weighted average number of shares outstanding - Diluted	12,472,541	12,435,923	12,502,254	12,408,348	7,488,775
<b>Balance Sheet Data:</b>					
Total assets	\$ 64,398,000	\$ 60,546,000	\$ 63,382,000	\$ 64,793,000	\$ 29,511,000
Total liabilities	25,495,000	34,773,000	18,120,000	20,261,000	13,714,000
Total shareholders' equity	38,903,000	25,773,000	45,262,000	44,532,000	15,797,000



## Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The Private Securities Litigation Reform Act of 1995 provides a safe harbor for forward-looking statements. This Report may contain certain statements of a forward-looking nature relating to future events or future business performance. Any such statements that refer to our estimated or anticipated future results or other non-historical facts are forward-looking and reflect our current perspective of existing trends and information. These statements involve risks and uncertainties that cannot be predicted or quantified and, consequently, actual results may differ materially from those expressed or implied by such forward-looking statements. Such risks and uncertainties include, among others, risks and uncertainties detailed in Item 1 above. Any forward-looking statements contained in or incorporated into this Annual Report on Form 10-K speak only as of the date of this Report. We undertake no obligation to update publicly any forward-looking statement, whether as a result of new information, future events or otherwise.

### OVERVIEW

We are engaged in independent brokerage and advisory services and asset management services, investment banking, equity research and institutional sales and trading, through our Broker-Dealer Subsidiaries, National Securities and vFinance Investments. We are committed to establishing a significant presence in the financial services industry by meeting the varying investment needs of our retail, corporate and institutional clients. Our wholly-owned subsidiary, NAM, is a federally-registered investment adviser that provides asset management advisory services to clients for a fee based upon a percentage of assets managed. We also provide tax preparation services through Gilman, which provides tax preparation services to individuals, predominantly in the middle and upper income tax brackets and accounting services to small and midsize companies.

Each of our Broker-Dealer Subsidiaries is subject to regulation by, among others, the SEC, FINRA and the MSRB, and are members of the SIPC and NFA. In addition, each of the Broker-Dealer Subsidiaries is licensed to conduct its brokerage activities in all 50 states, plus the District of Columbia and Puerto Rico and the U.S. Virgin Islands. Gilman is also subject to regulation by, among others, the Internal Revenue Service.

As of September 30, 2017, we had approximately 1,070 associated personnel serving retail and institutional customers, trading and investment banking clients. In addition to our 26 Company offices located in New York, New Jersey, Florida, Texas and Washington, we had approximately 100 other registered offices, owned and operated by independent owners who maintain all appropriate licenses and are responsible for all office overhead and expenses.

Our registered representatives offer a broad range of investment products and services. These products and services allow us to generate both commissions (from transactions in securities and other investment products) and fee income (for providing investment advisory services, namely managing clients' accounts). The investment products and services offered include but are not limited to stocks, bonds, mutual funds, annuities, insurance, and managed money accounts.

### Fortress Transaction

Closing of Tender Offer. On September 12, 2016, FBIO Acquisition completed the Offer for all outstanding shares of our common stock at a price of \$3.25 per share. As a result of the Offer, FBIO Acquisition purchased 7,037,482 shares of the common stock, representing approximately 56.6% of our issued and outstanding shares of common stock and approximately 51.4% of our issued and outstanding shares of common stock on a fully-diluted basis immediately following the completion of the Offer (in each case, without giving effect to the issuance or exercise of the Dividend Warrants). The aggregate consideration paid by FBIO Acquisition in the Offer was approximately \$22,872,000, without giving effect to related transaction fees and expenses. Fortress funded the payment with cash on hand.

Stockholders Rights Agreement. In connection with the execution and delivery of the Merger Agreement, we entered into the Stockholders Rights Agreement with FBIO Acquisition. Under the Stockholder Rights Agreement, which became effective September 12, 2016, commencing with our 2016 annual meeting of our stockholders, and continuing through September 12, 2019, for so long as FBIO Acquisition holds any shares of our common stock, FBIO Acquisition will have the right to designate for nomination by our Board (or the relevant committee thereof) all directors to be elected at any annual or special meeting of our stockholders.

The Stockholder Rights Agreement also provides that if FBIO Acquisition and its affiliates own at least 35% of all then outstanding shares of our common stock, FBIO Acquisition and its affiliates will be prohibited for a certain period of time from initiating or proposing certain actions with respect to our company, including: (i) until the earlier of September 12, 2019 and the date that FBIO Acquisition and its affiliates own less than 20% of all then outstanding shares of our common stock, certain going-private transactions; (ii) until the earlier of September 12, 2017 and the date that FBIO Acquisition and its affiliates own less than 20% of all then outstanding shares of our common stock, certain business combinations; and (iii) until the earlier of September 12, 2019 and the date that FBIO Acquisition and its affiliates own less than 20% of all then outstanding shares of our common stock, reverse stock-splits with respect to our common stock of a ratio greater than or equal to 100 to one.

### Growth Strategy

We continue to evaluate opportunities to grow our businesses, including potential acquisitions or mergers with other securities, investment banking and investment advisory firms, and by adding to our base of independent registered representatives and institutional trading personnel organically. These acquisitions may involve payments of material amounts of cash, the incurrence of a significant amount of debt or the issuance of significant amounts of our equity securities, which may be dilutive to our existing stockholders and/or may increase our leverage. We cannot assure you that we will be able to consummate any such potential acquisitions at all or on terms acceptable to us or, if we do, that any acquired business will be profitable.

### Key Indicators of Financial Performance for Management

Management periodically reviews and analyzes our financial performance across a number of measurable factors considered to be particularly useful in understanding and managing our business. Key metrics in this process include productivity and practice diversification of representatives, top line commission and advisory services revenues, gross margins, operating expenses, legal costs, taxes and earnings per share.

### Critical Accounting Policies and Estimates

Our most critical accounting policies relate to income recognition, income taxes, and goodwill. The SEC defines “critical accounting estimates” as those that require application of management’s most difficult, subjective or complex judgments, often as a result of the need to make estimates about the effects of matters that are inherently uncertain and may change in subsequent periods.

We believe our critical accounting policies are as follows:

**Revenue Recognition** - Commission revenue represents commissions generated by our financial advisors for their clients' purchases and sales of mutual funds, variable annuities, general securities and other financial products, a high percentage of which is paid to the advisors as commissions for initiating the transactions.

Commission revenue is generated from front-end sales commissions that occur at the point of sale, as well as trailing commissions. We recognize front-end sales commission revenue and related clearing and other expenses on transactions introduced to our clearing brokers on a trade date basis. We also recognize front-end sales commissions and related expenses on transactions initiated directly between the financial advisors and product sponsors upon receipt of notification from sponsors of the commission earned. Commission revenue also includes certain 12b-1 fees, and variable product trailing fees, collectively considered as trailing fees, which are recurring in nature. These trailing fees are earned by us based on a percentage of the current market value of clients' investment holdings in trail eligible assets. Because trail commission revenues are generally paid in arrears, management estimates commission revenues earned during each period. These estimates are based on a number of factors including investment holdings and the

applicable commission rate and the amount of trail commission revenue received in prior periods. Estimates are subsequently adjusted to actual based on notification from the sponsors of trail commissions earned.

Net dealer inventory gains, which are recorded on a trade-date basis, include realized and unrealized net gains and losses resulting from our principal trading activities including equity-linked warrants received from investment banking activities.

We generally act as an agent in executing customer orders to buy or sell listed and over-the-counter securities in which we do not make a market, and charge commissions based on the services we provide to our customers. In executing customer orders to buy or sell a security in which we make a market, we may sell to, or purchase from, customers at a price that is substantially equal to the current inter-dealer market price plus or minus a mark-up or mark-down. We may also act as agent and execute a customer's purchase or sale order with another broker-dealer market-maker at the best inter-dealer market price available and charge a commission. Mark-ups, mark-downs and commissions are generally priced competitively based on the services we provide to our customers. In each instance the commission charges, mark-ups or mark-downs are in compliance with guidelines established by FINRA.

Investment banking revenues consist of underwriting revenues, advisory revenues and private placement fees. Underwriting revenues arise from securities offerings in which we act as an underwriter and include management fees, selling concessions and underwriting fees, net of related syndicate expenses. Underwriting revenues are recorded at the time the underwriting is completed and the income is reasonably determined. Management estimates our share of the transaction-related expenses incurred by the syndicate, and we recognize revenues net of such expense. On final settlement, typically within 90 days from the trade date of the transaction, these amounts are adjusted to reflect the actual transaction-related expenses and the resulting underwriting fee.

Investment advisory fees are derived from account management and investment advisory services. These fees are determined based on a percentage of the customers assets under management, may be billed monthly or quarterly and are recognized when earned.

Interest is recorded on an accrual basis and dividends are recorded on the ex-dividend date.

Transfer fees and fees for clearing services, which are recorded on a trade date basis, are principally charged to the broker on customer security transactions.

Tax preparation and accounting fees are recognized upon completion of the services.

**Income Taxes** - We account for income taxes using the asset and liability method. Under this method, deferred tax assets and liabilities are recognized for the future tax consequences attributable to the difference between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured, using enacted tax rates expected to apply in the years in which the differences are expected to be recovered or settled. A valuation allowance related to deferred tax assets is also recorded when it is more likely than not that some or all of the deferred tax asset may not be realized.

Due to the change in ownership resulting from the completion of the Offer, our deferred tax asset relating to our net operating loss carry forwards will be subject to an annual limitation under Section 382 of the Internal Revenue Code, thereby reducing the amount of net operating loss carry forwards available to us to offset future taxable income.

**Goodwill** - Goodwill is not subject to amortization and is tested for impairment annually, or more frequently if events or changes in circumstances indicate that the asset may be impaired. Goodwill represents the excess of the purchase price of Gilman over the fair value of its identifiable net assets acquired. We test goodwill for impairment at the reporting unit level. Fair value of a reporting unit is typically based upon estimated future cash flows discounted at a rate commensurate with the risk involved or market-based comparables. If the carrying amount of the reporting unit's net assets exceeds its fair value, then an analysis will be performed to compare the implied fair value of goodwill with the carrying amount of goodwill. An impairment loss will be recognized in an amount equal to the excess of the carrying amount over its implied fair value. After an impairment loss is recognized, the adjusted carrying amount of goodwill is its new accounting basis. Accounting guidance on the testing of goodwill for impairment allows entities testing goodwill for impairment, the option of performing a qualitative assessment to determine the likelihood of

goodwill impairment and whether it is necessary to perform such two-step impairment test.

Under Accounting Standards Update ("ASU") No. 2017-04, Intangibles-Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment, step 2 of the goodwill impairment test has been eliminated. Step 2 of the goodwill impairment test required companies to determine the implied fair value of the reporting unit's goodwill. Under the new standard, an entity recognizes an impairment charge for the amount by which the carrying amount exceeds the reporting unit's fair value; however the loss recognized should not exceed the total amount of goodwill allocated to that reporting unit. The standard is effective for us beginning October 1, 2020 for both interim and annual periods. Early adoption is permitted for interim or annual goodwill impairment tests performed on testing dates after January 1, 2017. We early adopted this standard for the annual test performed as of September 30, 2017.

28

---

The annual quantitative impairment tests performed on September 30, 2017 indicated an impairment of goodwill in the brokerage and advisory services segment in the amount of \$961,000. The fair value of the reporting unit was estimated using the guideline company method taking into consideration the market value of the Company's common stock. The impairment charge is included in other administrative expenses in the consolidated statement of operations. There was no impairment of goodwill for the year ended September 30, 2016. See Note 5.

## Results of Operations

## Fiscal Year 2017 Compared with Fiscal Year 2016

Our fiscal year 2017 resulted in an increase in revenues, and an increase in total expenses, as compared with fiscal year 2016. As a result, we reported net income before taxes of \$16,579,000 for fiscal year 2017 as compared to net loss before taxes of \$(2,469,000) for fiscal year 2016.

## Revenues

	Fiscal Year		Increase ( Decrease)	
	2017	2016	Amount	Percent
Commissions	\$96,807,000	\$95,942,000	\$865,000	1 %
Net dealer inventory gains	15,108,000	9,929,000	5,179,000	52 %
Investment banking	44,595,000	34,937,000	9,658,000	28 %
Investment advisory	14,528,000	14,080,000	448,000	3 %
Interest and dividends	2,764,000	3,109,000	(345,000)	(11) %
Transfer fees and clearing services	7,393,000	7,152,000	241,000	3 %
Tax preparation and accounting	7,439,000	8,294,000	(855,000)	(10) %
Other	1,236,000	633,000	603,000	95 %
Total Revenues	\$189,870,000	\$174,076,000	\$15,794,000	9 %

Total revenues increased \$15,794,000, or 9%, in fiscal year 2017 to \$189,870,000 from \$174,076,000 in fiscal year 2016. The increase in revenues is primarily due to: (1) revenues generated by investment banking under a strong deal pipeline which included diverse issuers and products and (2) the unrealized gain for the change in fair value of the warrants received from investment banking deals. Unrealized gains are included in net dealer inventory gains.

Commissions increased by \$865,000, or 1%, to \$96,807,000 from \$95,942,000 during fiscal year 2017 when compared to fiscal 2016;

Net dealer inventory gains increased by \$5,179,000, or 52%, to \$15,108,000 from \$9,929,000 during fiscal year 2017 when compared to fiscal 2016. This increase is mainly related to the unrealized gain for the change in fair value of the warrants received from investment banking deals;

Investment banking increased by \$9,658,000, or 28%, to \$44,595,000 from \$34,937,000, during fiscal year 2017 when compared to fiscal 2016. Increased product offerings and issuers produced a strong deal pipeline with solid offerings, which yielded strong investment opportunities for our clients;

Investment advisory, which primarily consists of fees charged to our clients in our asset-based money management group, increased by \$448,000, or 3%, to \$14,528,000 from \$14,080,000 during fiscal year 2017 when compared to fiscal 2016. A net increase in assets under management and an increase in current market values of positions contributed to the increase;

Interest and dividends, which primarily consists of interest earned on customer margin account balances and dividend revenue, decreased by \$345,000, or 11%, to \$2,764,000 from \$3,109,000 during fiscal year 2017 when compared to fiscal 2016. The decrease is primarily attributable to slightly lower customer margin and free cash accounts balances;

Transfer fees and clearing services, which primarily consists of fees charged to our registered representatives to execute transactions on their behalf, increased by \$241,000, or 3%, to \$7,393,000 from \$7,152,000 during fiscal year 2017 when compared to fiscal 2016. The increase is primarily due to higher number of retail transactions processed during the period;

Tax preparation and accounting, which primarily consists of fees charged to clients for the preparation of income tax returns and other general accounting services decreased by \$855,000, or 10%, to \$7,439,000 from \$8,294,000 during fiscal year 2017 when compared to fiscal 2016. This decrease is attributable to the sale or elimination of



underperforming locations;

30

---

Other revenue increased by \$603,000, or 95%, to \$1,236,000 from \$633,000 during fiscal year 2017 when compared to fiscal 2016. This increase is due to the growth of our fully paid stock lending program since the end of last year.

#### Operating expenses

	Fiscal Year		Increase ( Decrease)	
	2017	2016	Amount	Percent
Commissions, compensation and fees	\$ 155,187,000	\$ 151,057,000	\$4,130,000	3 %
Clearing fees	2,343,000	2,309,000	34,000	1 %
Communications	2,767,000	3,157,000	(390,000 )	(12 )%
Occupancy	4,286,000	3,819,000	467,000	12 %
Licenses and registration	1,726,000	1,625,000	101,000	6 %
Professional fees	4,531,000	6,896,000	(2,365,000 )	(34 )%
Interest	14,000	51,000	(37,000 )	(73 )%
Depreciation and amortization	1,229,000	1,213,000	16,000	1 %
Other administrative expenses	9,819,000	6,418,000	3,401,000	53 %
Total Operating Expenses	\$ 181,902,000	\$ 176,545,000	\$ 5,357,000	3 %

In comparison with the 9% increase in total revenues, total expenses increased 3%, or \$5,357,000, to \$181,902,000 for fiscal year 2017 compared to \$176,545,000 in fiscal year 2016. The increase is primarily due to the increase in Commissions and Investment banking revenues, which has a direct effect on compensation, variable fees and clearing costs. Other expenses increased due to higher provisions for potential arbitration settlements, technology spending, Risk Management and higher insurance costs.

Commissions, compensation, and fees include those expenses based on commission revenue, net dealer inventory gains revenue and investment banking revenues, as well as compensation to our non-broker employees. These expenses increased by \$4,130,000, or 3%, to \$155,187,000 in fiscal year 2017 from \$151,057,000 in fiscal year 2016. The net increase in investment banking revenue was primarily responsible for the overall increase in this expense category. Investment banking compensation moved in step with the increase in related revenues;

Clearing fees increased by \$34,000, or 1%, to \$2,343,000 in fiscal year 2017 from \$2,309,000 in fiscal year 2016;

Communication expenses decreased by \$390,000, or 12%, to \$2,767,000 in fiscal year 2017 from \$3,157,000 in fiscal year 2016. This decrease is attributable to management commitment to expense control such as the consolidation of vendors thus reducing the overall cost;

Occupancy expenses increased by \$467,000, or 12%, to \$4,286,000 in fiscal year 2017 from \$3,819,000 in fiscal year 2016;

Licenses and registration costs increased by \$101,000, or 6%, to \$1,726,000 in fiscal year 2017 from \$1,625,000 in fiscal year 2016. This increase is attributable to licenses for software applications as the company continues to invest in and implement technology enhancement;

Professional fees decreased by \$2,365,000, or 34% to \$4,531,000 in fiscal year 2017 from \$6,896,000 in fiscal year 2016. This decrease is attributable to the legal and professional fees associated with the Fortress transaction recorded last year;

Interest expense decreased by \$37,000, or 73%, to \$14,000 in fiscal year 2017 from \$51,000 in fiscal year 2016;

Depreciation and amortization expense increased by \$16,000, or 1%, to \$1,229,000 in fiscal year 2017 from \$1,213,000 in fiscal year 2016;

Other administrative expenses, which includes but is not limited to advertising, equipment leases, office supplies, dues and subscriptions, provisions for potential arbitration settlements and insurance, increased by \$3,401,000, or 53%, to \$9,819,000 in fiscal year 2017 from \$6,418,000 in fiscal year 2016. This increase is attributable to higher provisions for potential arbitration settlements, technology improvements, higher insurance costs and goodwill impairment charge. See Note 5 for further details about the impairment of goodwill.

#### Income tax expense

Due to the change in ownership resulting from the completion of the Offer discussed in Note 18 of our consolidated financial statements, our deferred tax asset relating to our net operating loss carry forwards will be subject to an annual limitation under Section 382 of the Internal Revenue Code, thereby reducing the amount of net operating loss carry forwards available to us to offset future taxable income. The income tax provision related to pre-tax income in 2017 varies from the federal statutory rate principally due to non-deductible expenses, state and local income taxes and non-taxable changes in the fair value of warrants.

#### Net Income

We reported net income in fiscal 2017 of \$12,528,000 or \$1.00 per common share on a fully diluted basis, as compared to net loss of \$(5,559,000), or \$(0.45) per common share on a fully diluted basis in fiscal year 2016.

#### NON-G.A.A.P. INFORMATION

Management considers earnings before interest, taxes, depreciation and amortization, or EBITDA, as adjusted, an important indicator in evaluating our business on a consistent basis across various periods. Due to the significance of non-recurring items, EBITDA, as adjusted, enables our board of directors and management to monitor and evaluate our business on a consistent basis. We use EBITDA, as adjusted, as a primary measure, among others, to analyze and evaluate financial and strategic planning decisions regarding future operating investments and potential acquisitions. We believe that EBITDA, as adjusted, eliminates items that are not part of our core operations, such as interest expense and amortization expense associated with intangible assets, or items that do not involve a cash outlay, such as stock-based compensation. EBITDA, as adjusted should be considered in addition to, rather than as a substitute for, pre-tax income (loss), net income (loss) and cash flows from operating activities. For fiscal years 2017 and 2016, EBITDA, as adjusted, was \$11,533,000 and \$688,000, respectively. This increase of \$10,845,000 during fiscal year 2017 when compared to 2016 is largely due to higher profit margin generated by the increase of revenues in investment banking transactions and the gain on equity-linked warrants recorded in net dealer inventory gains.

The following table presents a reconciliation of net income as reported in accordance with generally accepted accounting principles, or GAAP, to EBITDA, as adjusted.

	Fiscal Year Ended	
	2017	2016
Net income (loss), as reported	\$12,528,000	\$(5,559,000)
Interest expense	14,000	51,000
Income taxes	4,051,000	3,090,000
Depreciation and amortization	1,229,000	1,213,000
EBITDA	17,822,000	(1,205,000 )
Non-cash compensation expense	602,000	211,000
Change in fair value of warrant liability	(8,458,000 )	—
Forgivable loan amortization	693,000	788,000
Impairment of goodwill and intangible assets	1,011,000	894,000

Edgar Filing: NATIONAL HOLDINGS CORP - Form 10-K

Gain on disposal of Gilman branches	(137,000 )	—
EBITDA, as adjusted	\$11,533,000	\$688,000

EBITDA, as adjusted for non-cash compensation expense, change in fair value of warrant liability, forgivable loan amortization, impairment of goodwill and intangible assets and gain on disposal of Gilman branches is a key metric we use in evaluating our business. EBITDA is considered a non-GAAP financial measure as defined by Regulation G promulgated by the SEC.

## Liquidity and Capital Resources

	Ending Balance		Average Balance	
	September 30,		during fiscal	
	2017	2016	2017	2016
Cash	\$23,508,000	\$21,694,000	\$24,558,250	\$22,227,000
Receivables from broker-dealers and clearing organizations	2,850,000	3,357,000	2,826,750	3,315,250
Securities owned – at fair value	7,102,000	2,357,000	3,327,250	1,274,250
Accrued commissions and payroll payable, accounts payable and other accrued expenses	18,780,000	19,106,000	18,170,750	16,722,750

At September 30, 2017 and 2016, 52% and 45%, respectively, of our total assets consisted of cash, securities owned and receivables from clearing brokers and other broker-dealers. The level of cash used in each asset class is subject to fluctuation based on market volatility, revenue production and trading activity in the marketplace.

In addition, as registered broker-dealers and members of FINRA, the Broker-Dealer Subsidiaries are subject to the Net Capital Rule, which is designed to measure the general financial integrity and liquidity of a broker-dealer and requires the maintenance of minimum net capital. Net capital is defined as the net worth of a broker-dealer subject to certain adjustments. In computing net capital, various adjustments are made to net worth that exclude assets not readily convertible into cash. Additionally, the regulations require that certain assets, such as a broker-dealer's position in securities, be valued in a conservative manner so as to avoid overstating of the broker-dealer's net capital.

National Securities is subject to the Net Capital Rule, which, among other things, requires the maintenance of minimum net capital. At September 30, 2017, National Securities had net capital of \$9,231,587 which was \$8,981,587 in excess of its required net capital of \$250,000. National Securities is exempt from the provisions of the Customer Protection Rule since it is an introducing broker-dealer that clears all transactions on a fully disclosed basis and promptly transmits all customer funds and securities to clearing brokers.

vFinance Investments is also subject to the Net Capital Rule, which, among other things, requires the maintenance of minimum net capital and requires that the ratio of aggregate indebtedness to net capital, both as defined, shall not exceed 15 to 1. At September 30, 2017, vFinance Investments had net capital of \$1,397,346 which was \$397,346 in excess of its required net capital of \$1,000,000. vFinance Investments ratio of aggregate indebtedness to net capital was .8 to 1. vFinance Investments is exempt from the provisions of the Customer Protection Rule since it is an introducing broker-dealer that clears all transactions on a fully disclosed basis and promptly transmits all customer funds and securities to clearing brokers.

Advances, dividend payments and other equity withdrawals from the Broker-Dealer Subsidiaries are restricted by the regulations of the SEC and other regulatory agencies. These regulatory restrictions may limit the amounts that a subsidiary may dividend or advance to us. During 2017 and 2016, the Broker-Dealer Subsidiaries were in compliance with the rules governing dividend payments and other equity withdrawals.

We extend unsecured credit in the normal course of business to our brokers. The determination of the appropriate amount of the reserve for uncollectible accounts is based upon a review of the amount of credit extended, the length of time each receivable has been outstanding, and the specific individual brokers from whom the receivables are due.

The objective of liquidity management is to ensure that we have ready access to sufficient funds to meet commitments, fund deposit withdrawals and efficiently provide for the credit needs of customers.

Our primary sources of liquidity include our cash flow from operations and the sale of our securities and other financing activities. We believe that we have sufficient funds from operations to fund our ongoing operating requirements through at least 2017. However, we may need to raise funds to enhance our working capital and for strategic purposes.

At September 30, 2017, National Holdings Corporation had no interest-bearing debt.

We do not have any material commitments for capital expenditures. We routinely purchase computer equipment and technology to maintain or enhance the productivity of our employees and such capital expenditures have amounted to \$1,672,000 and \$932,000 during fiscal years 2017 and 2016, respectively.

Edgar Filing: NATIONAL HOLDINGS CORP - Form 10-K

	Year ended September 30,	
	2017	2016
Cash flows from operating activities		
Net Income (Loss)	\$ 12,528,000	\$(5,559,000)
Non-cash adjustments		
Change in fair value of warrant liability	(8,458,000 )	—
Depreciation and amortization	1,229,000	1,213,000
Deferred tax expense	2,538,000	2,704,000
Amortization of forgivable loans	693,000	788,000
Stock-based compensation	602,000	211,000
Impairment of goodwill and intangible assets	1,011,000	894,000
Other	(509,000 )	(30,000 )
Changes in operating assets and liabilities		
Receivables from clearing organizations, broker-dealers and others	507,000	(279,000 )
Forgivable loans	(597,000 )	(1,132,000 )
Accounts payable and accrued expenses and other liabilities	(924,000 )	2,012,000
Other	(5,401,000 )	(3,264,000 )
Net cash provided by (used in) operating activities	3,219,000	(2,442,000 )
Cash flows from investing activities		
Acquisition of intangible asset	(19,000 )	—
Purchase of fixed assets	(1,432,000 )	(420,000 )
Collection on notes receivable - disposal of Gilman branches	46,000	—
Net cash used in investing activities	(1,405,000 )	(420,000 )
Cash flows from financing activities		
Repurchase of shares of common stock	—	(86,000 )
Net cash used in by financing activities	—	(86,000 )
Net increase (decrease) in cash	\$ 1,814,000	\$(2,948,000)

Year ended September 30, 2017

The decrease in forgivable loans in fiscal 2017 as compared 2016 is a result of a decrease in these types of loans associated with the engagement of new brokers. The increase in accounts payable, accrued expenses and other liabilities at September 30, 2017 as compared to September 30, 2016 is primarily due to the timing of payment for commissions and vendor invoices. The increase in Other at September 30, 2017 as compared to September 30, 2016 is primarily due to higher positions of securities held at September 30, 2017 as compared to September 30, 2016.

Cash used in investing activities during fiscal year 2017 is primarily due to cash used to acquire fixed assets, primarily consisting of computer equipment and software.

Year ended September 30, 2016

The increase in receivables from clearing organizations, broker-dealers and others at September 30, 2016 as compared to September 30, 2015 is primarily due to the higher revenues in September 2016 as compared to September 2015. These receivables are typically received within 30 days of the close of the month. The increase in forgivable loans in fiscal 2016 as compared 2015 is a result of an increase in loans associated with the engagement of new brokers. The

increase in accounts payable, accrued expenses and other liabilities at September 30, 2016 as compared to September 30, 2015 is primarily due to higher commissions payable resulting from higher revenues at September 30, 2016 as compared to September 30, 2015. The increase in Other at September 30, 2016 as compared to September 30, 2015 is primarily due to higher positions of securities held at September 30, 2016 as compared to September 30, 2015.

Cash used in investing activities during fiscal year 2016 is attributable to cash used to acquire fixed assets, primarily consisting of computer equipment.



Cash used in financing activities during fiscal year 2016 consists of the repurchase of our common stock.

#### Inflation

We believe that the effect of inflation on our assets, consisting of cash, securities, office equipment, leasehold improvements and computers has not been significant.

#### Off-Balance Sheet Arrangements

We do not have any off-balance-sheet arrangements (as defined in Regulation S-K 303(a)(4)(ii)) that have or are reasonably likely to have a current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that is material to investors.

#### New Accounting Guidance

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2014-09, Revenue From Contracts With Customers (Topic 606) which creates a single, principle-based model for revenue recognition and expands and improves disclosures about revenue. The new guidance is effective for the Company beginning October 1, 2018, and must be adopted using either a full retrospective approach for all periods presented in the period of adoption or a modified retrospective approach. The Company is currently evaluating the potential impact of this standard on its financial statements which, (1) for investment banking advisory arrangements may change the timing of revenue recognition depending on the number and nature of the performance obligations identified, (2) for underwriting expenses and costs of advisory services and related reimbursement revenue may need to be recognized on a gross basis, and (3) for costs to obtain a contract may need to be capitalized, amortized and reviewed regularly for impairment.

In June 2014, the FASB issued ASU 2014-12, Compensation-Stock Compensation (Topic 718), which requires that a performance target that affects vesting and that could be achieved after the requisite service period be treated as a performance condition. The new guidance was effective for the Company beginning October 1, 2016. The adoption did not have any impact on the Company's financial statements.

In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842), which supersedes the existing guidance for lease accounting, Leases (Topic 840). ASU 2016-02 requires lessees to recognize leases on their balance sheets, and leaves lessor accounting largely unchanged. The amendments in this ASU are effective for the Company beginning October 1, 2019 and interim periods within those fiscal years. Early application is permitted for all entities. ASU 2016-02 requires a modified retrospective approach for all leases existing at, or entered into after, the date of initial application, with an option to elect to use certain transition relief. The Company is currently assessing the impact that the adoption of ASU 2016-02 will have on its financial statements.

In March 2016, the FASB issued ASU 2016-09, "Compensation - Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting". ASU 2016-09 simplifies several aspects of the accounting for employee share-based payment transactions, including the accounting for income taxes, forfeitures and statutory tax withholding requirements, as well as classification in the statement of cash flows. ASU 2016-09 is effective for the Company beginning October 1, 2017 for both interim and annual reporting periods. The adoption of ASU 2016-09 is not expected to have a material impact on the Company's financial statements.

In August 2016, the FASB issued ASU 2016-15, "Statement of Cash Flows (Topic 230) - Classification of Certain Cash Receipts and Cash Payments". ASU 2016-15 reduces the diversity of how certain cash receipts and cash

payments are presented and classified in the statement of cash flows under Topic 230, Statement of Cash Flows, and other Topics. The standard is effective for the Company beginning October 1, 2018 for both interim and annual periods. Early adoption is permitted. The ASU should be applied retrospectively to all periods presented. The Company does not anticipate that the adoption of ASU 2016-15 will have a material impact on its financial statements.

In November 2016, the FASB issued ASU 2016-18, “Statement of Cash Flows (Topic 230) - Restricted Cash”. ASU 2016-18 reduces the diversity in the presentation of restricted cash and restricted cash equivalents in the statement. The statement requires that restricted cash and restricted cash equivalents be included as components of total cash and cash equivalents as presented on the statement of cash flows. The standard is effective for the Company beginning October 1, 2018 for both interim and annual periods. Early adoption is permitted. The ASU should be applied retrospectively to all periods presented. The Company is currently assessing the impact that the adoption of ASU 2016-18 will have on its financial statements.

In January 2017, the FASB issued ASU 2017-01, “Business Combinations (Topic 805): Clarifying the Definition of a Business”. The amendments in this Update is to clarify the definition of a business with the objective of adding guidance to assist entities with evaluating whether transactions should be accounted for as acquisitions (or disposals) of assets or businesses. The definition of a business affects many areas of accounting including acquisitions, disposals, goodwill, and consolidation. The standard is effective for the Company beginning October 1, 2018 for both interim and annual periods. The Company is currently assessing the impact that the adoption of ASU 2017-01 will have on its financial statements.

In January 2017, FASB issued ASU 2017-04, "Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment", which eliminates the second step of the previous FASB guidance for testing goodwill for impairment and is intended to reduce cost and complexity of goodwill impairment testing. The standard is effective for the Company beginning October 1, 2020 for both interim and annual periods. Early adoption is permitted for interim or annual goodwill impairment tests performed on testing dates after January 1, 2017. The Company early adopted. See Note 2 - Goodwill.

In May 2017, the FASB issued ASU 2017-09, “Scope of Modification Accounting”. This ASU clarifies when changes to the terms or conditions of a share-based payment award must be accounted for as modifications. Under the new guidance, modification accounting is required only if the fair value, the vesting conditions, or the classification of the award (as equity or liability) changes as a result of the change in terms or conditions. The standard is effective for the Company beginning October 1, 2018 for both interim and annual periods. Early adoption is permitted. The Company is currently assessing the impact that the adoption of ASU 2017-09 will have on its financial statements.

## ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Our primary market risk arises from the fact that we engage in proprietary trading and make dealer markets in equity securities. Accordingly, we may be required to maintain certain amounts of inventories in order to facilitate customer order flow. We may incur losses as a result of price movements in these inventories due to changes in interest rates, foreign exchange rates, equity prices and other political factors. We are not subject to direct market risk due to changes in foreign exchange rates. However, we are subject to market risk as a result of changes in interest rates and equity prices, which are affected by global economic conditions. We manage our exposure to market risk by limiting our net long or short positions. Trading and inventory accounts are monitored daily by management and we have instituted position limits.

Credit risk represents the amount of accounting loss we could incur if counterparties to our proprietary transactions fail to perform and the value of any collateral proves inadequate. Although credit risk relating to various financing activities is reduced by the industry practice of obtaining and maintaining collateral, we maintain more stringent requirements to further reduce our exposure. We monitor our exposure to counterparty risk on a daily basis by using credit exposure information and monitoring collateral values. We maintain a credit committee, which reviews margin requirements for large or concentrated accounts and sets higher requirements or requires a reduction of either the level of margin debt or investment in high-risk securities or, in some cases, requiring the transfer of the account to another broker-dealer.

We monitor our market and credit risks daily through internal control procedures designed to identify and evaluate the various risks to which we are exposed. There can be no assurance, however, that our risk management procedures and internal controls will prevent losses from occurring as a result of such risks.

The following table shows the fair values of our securities owned and securities sold, but not yet purchased as of September 30, 2017 and 2016:

September 30, 2017	Securities owned	Securities sold, but not yet purchased
Corporate stocks	\$ 116,000	\$—
Municipal bonds	1,239,000	151,000
Restricted stock	82,000	—
Warrants	5,665,000	—
Total	\$7,102,000	\$ 151,000

September 30, 2016	Securities owned	Securities sold, but not yet purchased
Corporate stocks	\$ 101,000	\$ 298,000
Municipal bonds	2,111,000	—
Restricted stock	145,000	—
Total	\$2,357,000	\$ 298,000

## Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Our financial statements and the notes thereto, included in Part IV, Item 15(a)(1), are incorporated by reference into this Item 8.

Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

37

---

## Item 9A. CONTROLS AND PROCEDURES

### Evaluation of disclosure controls and procedures:

Disclosure controls and procedures are our controls and other procedures that are designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act, are recorded, processed, summarized and reported within the time period specified by the SEC's rules and forms. Disclosure and control procedures are also designed to ensure that such information is accumulated and communicated to management, including our Principal Executive Officer and Principal Financial Officer, to allow timely decisions regarding required disclosures. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act, is accumulated and communicated to our management, including our Principal Executive Officer and Principal Financial Officer, as appropriate to allow timely decisions regarding disclosure.

Based on the evaluation of our disclosure controls and procedures (as defined in the Exchange Act Rules 13a-15(e) and 15d-15(e)) required by the Exchange Act Rules 13a-15(b) or 15d-15(b), our Principal Executive Officer and Principal Financial Officer have concluded that, as of the end of the period covered by this report, our disclosure controls and procedures were adequate and effective to ensure that material information relating to us and our consolidated subsidiaries would be made known to them by others within those entities.

### Management's Annual Report on Internal Control over Financial Reporting:

Our management is responsible for establishing and maintaining adequate internal controls over financial reporting as defined in Rules 13 a-15(f) of the Exchange Act.

Our management conducted an evaluation of the effectiveness of its internal controls over financial reporting, as of September 30, 2017, based on the framework and criteria established in Internal Control - Integrated Framework, issued by the Committee of Sponsoring Organizations of the Treadway Commission. This evaluation included review of the documentation of controls, evaluation of the design effectiveness of controls, testing of the operating effectiveness of controls and a conclusion on this evaluation. Based on this evaluation, our Principal Executive Officer and Principal Financial Officer concluded that our internal controls over financial reporting were effective as of September 30, 2017.

Management believes that a controls system, no matter how well designed and operated, cannot provide absolute assurance that the objectives of the controls system are met, and no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within a company have been detected.

This management report on internal control over financial reporting shall not be deemed to be filed for purposes of Section 18 of the Exchange Act or otherwise subject to the liabilities of that Section.

This Annual Report on Form 10-K does not include an attestation report of our registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by our registered public accounting firm pursuant to SEC rules that permit us to provide only management's report in this Annual Report on Form 10-K.

### Internal Controls over Financial Reporting:

There were no changes in our internal control over financial reporting during the quarter ended September 30, 2017 identified in connection with the evaluation thereof by our management, including our Principal Executive Officer and

Principal Financial Officer, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Item 9B. OTHER INFORMATION

There is no other information to be disclosed by us during the fourth quarter of fiscal year 2017 that has not been reported on a current report on Form 8-K.

PART III

Item 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information required by this Item is incorporated herein by reference from our Proxy Statement for our 2017 Annual Meeting of Stockholders.

Item 11. EXECUTIVE COMPENSATION

The information required by this Item is incorporated herein by reference from our Proxy Statement for our 2017 Annual Meeting of Stockholders.

Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required by this Item is incorporated herein by reference from our Proxy Statement for our 2017 Annual Meeting of Stockholders.

Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

The information required by this Item is incorporated herein by reference from our Proxy Statement for our 2017 Annual Meeting of Stockholders.

Item 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

The information required by this Item is incorporated herein by reference from our Proxy Statement for our 2017 Annual Meeting of Stockholders.



PART IV

Item 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

(a) The following financial statements are included in Part II, Item 8:

1. Financial Statements

Report of Independent Registered Accounting Firm

Consolidated Financial Statements

Statements of Financial Condition, September 30, 2017 and September 30, 2016

Statements of Operations for the Years ended September 30, 2017 and September 30, 2016

Statement of Changes in Stockholders' Equity for the Years ended September 30, 2017 and September 30, 2016

Statements of Cash Flows for the Years ended September 30, 2017 and September 30, 2016

Notes to Consolidated Financial Statements

2. Financial Statement Schedules

Schedules not listed above have been omitted because they are not applicable or have been included in notes to the consolidated financial statements.

(b) See Exhibit Index.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

NATIONAL HOLDINGS  
CORPORATION  
(Registrant)

Date: December 22, 2017 By: /s/ Michael Mullen  
Michael Mullen  
Chief Executive Officer  
(Principal Executive Officer)

Date: December 22, 2017 /s/ Glenn C. Worman  
Glenn C. Worman  
Chief Financial Officer  
(Principal Financial Officer)

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Date: December 22, 2017 /s/ Robert B. Fagenson  
Robert B. Fagenson,  
Vice Chairman of the Board

Date: December 22, 2017 /s/ Michael E. Singer  
Michael E. Singer,  
Director

Date: December 22, 2017 /s/ Daniel Hume  
Daniel Hume,  
Director

Date: December 22, 2017 /s/ Neil Herskowitz  
Neil Herskowitz,  
Director

Date: December 22, 2017 /s/ Eli Salig  
Eli Salig,  
Director

Date: December 22, 2017 /s/ Michael S. Weiss  
Michael S. Weiss,  
Chairman of the Board

EXHIBIT INDEX

- 2.1 Agreement and Plan of Merger, dated as of April 27, 2016, by and among the Company, Fortress Biotech, Inc. and FBIO Acquisition, Inc. (incorporated by reference to Exhibit 2.1 to the Company's Current Report on Form 8-K filed on April 28, 2016; File No. 001-12629).
- 2.2 Amendment No. 1 to Agreement and Plan of Merger by and among the Company, Fortress Biotech, Inc. and FBIO Acquisition, Inc., dated August 12, 2016 (incorporated by reference to Exhibit 2.1 to the Company's Current Report on Form 8-K filed on August 12, 2016; File No. 001-12629).
- 3.1(a) The Company's Certificate of Incorporation, as amended (incorporated by reference to Exhibit 3.5 to the Company's Quarterly Report on Form 10--Q filed on May 17, 2004; File No. 001-12629).
- 3.1(b) Certificate of Amendment to the Company's Certificate of Incorporation (incorporated by reference to Exhibit 3.6 to the Company's Quarterly Report on Form 10--Q filed on May 10, 2006; File No. 001-12629).
- 3.1(c) Certificate of Amendment to the Company's Certificate of Incorporation (incorporated by reference to Exhibit 3.8 to the Company's Current Report on Form 8-K filed on June 17, 2008; File No. 001-12629).
- 3.1(d) Certificate of Designations, Preferences, and Relative Optional or Other Special Rights of Preferred Stock and Qualifications, Limitations and Restrictions Thereof of Series A Convertible Preferred Stock (incorporated by reference to Exhibit 3.6 to the Company's Quarterly Report on Form 10--Q filed on May 17, 2004; File No. 001-12629).
- 3.1(e) Certificate of Amendment to the Company's Certificate of Designations, Preferences, and Relative Optional or Other Special Rights of Preferred Stock and Qualifications, Limitations and Restrictions Thereof of Series A Convertible Preferred Stock (incorporated by reference to Exhibit 3.7 to the Company's Quarterly Report on Form 10--Q filed on May 10, 2006; File No. 001-12629).
- 3.1(f) Certificate of Designations, Preferences, and Relative Optional or Other Special Rights of Preferred Stock and Qualifications, Limitations and Restrictions Thereof of Series B Convertible Preferred Stock (incorporated by reference to Exhibit 3.5 to the Company's Current Report on Form 8-K filed on January 18, 2006; File No. 001-12629).
- 3.1(g) Certificate of Designation, Preferences and Rights of Series C Convertible Preferred Stock (incorporated by reference to Exhibit 3.8 to the Company's Current Report on Form 8-K filed on July 14, 2010; File No. 001-12629).
- 3.1(h) Certificate of Correction to the Certificate of Designation of Series C Convertible Preferred Stock (incorporated by reference to Exhibit 3.9 to the Company's Current Report on Form 8-K filed on July 14, 2010; File No. 001-12629).
- 3.1(i) Certificate of Designation, Preferences and Rights of Series D Convertible Preferred Stock (incorporated by reference to Exhibit 3.10 to the Company's Current Report on Form 8-K filed on October 5, 2010; File No. 001-12629).
- 3.1(j) Certificate of Amendment to the Company's Certificate of Incorporation (incorporated by reference to Exhibit 3.11 to the Company's Annual Report on Form 10-K filed on December 29, 2014; File No. 001-12629).

- 3.1(k) Certification of Designation, Preferences and Rights of Series E Preferred Stock (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on April 4, 2012; File No. 001-12629).
- 3.1(l) Certificate of Amendment to the Company's Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on February 20, 2015; File No. 001-12629).
- 3.2(a) The Company's Amended and Restated Bylaws (incorporated by reference to Exhibit 3.3 to the Company's Quarterly Report on Form 10-Q filed on February 13, 2002; File No. 001-12629).
- 3.2(b) Amendment to Amended and Restated Bylaws (incorporated by reference to the Company's Current Report on Form 8-K filed on December 23, 2014, File No. 001-12629)
- 3.2(c) Amendment to Amended and Restated Bylaws (incorporated by reference to the Company's Current Report on Form 8-K filed on September 27, 2016; file No. 001-12629).
- 4.1 Form of Warrant, dated July 12, 2010 (incorporated by reference to Exhibit 4.9 to the Company's Current Report on Form 8-K filed on July 14, 2010; File No. 001-12629).
- 4.2 Form of Warrant, dated September 29, 2010 (incorporated by reference to Exhibit 4.10 to the Company's Current Report on Form 8-K filed on October 5, 2010; File No. 001-12629).
- 10.4(a)\* 2013 Omnibus Incentive Plan (incorporated by reference to Exhibit 99.1 to the Company's Registration Statement on Form S-8 filed on September 19, 2013; File No. 333-191253).

- 10.4(b)\* First Amendment to the 2013 Omnibus Incentive Plan (incorporated by reference to Exhibit 99.2 to the Company's Registration Statement on Form S-8 filed on September 19, 2013; File No. 333-191253).
- 10.8(a)\* Co-Executive Chairman Compensation Plan, dated June 20, 2013, between National Holdings Corporation and Robert B. Fagenson (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on June 26, 2013; File No. 001-12629).
- 10.8(b)\* Amendment to Co-Executive Chairman Compensation Plan, dated June 6, 2014, between National Holdings Corporation and Robert B. Fagenson (incorporated by reference from Exhibit 10.2 to the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on June 6, 2014; File No. 001-12629).
- 10.8(c)\* Second Amendment to Co-Executive Chairman Compensation Plan, effective October 31, 2014, between National Holdings Corporation and Robert B. Fagenson (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on November 25, 2014; File No. 001-12629).
- 10.8(d)\* Third Amendment to Co-Executive Chairman Compensation Plan, dated as of October 1, 2015, between National Holdings Corporation and Robert B. Fagenson (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on October 7, 2015; File No. 001-12629).
- 10.8(e)\* Fourth Amendment to Co-Executive Chairman Compensation Plan, dated as of December 29, 2015, between National Holdings Corporation and Robert B. Fagenson (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on December 30, 2015; File No. 001-12629).
- 10.8(f)\* Fifth Amendment to Co-Executive Chairman Compensation Plan, dated as of March 21, 2016, between National Holdings Corporation and Robert B. Fagenson (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on March 23, 2016; File No. 001-1262).
- 10.8(g)\* Sixth Amendment to Co-Executive Chairman Compensation Plan, dated as of June 29, 2016, between National Holdings Corporation and Robert B. Fagenson (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on June 30, 2016; File No. 001-1262).
- 10.8(h)\* Seventh Amendment to Co-Executive Chairman Compensation Plan, dated as of September 21, 2016, between National Holdings Corporation and Robert B. Fagenson (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on September 27, 2016; File No. 001-1262).
- 10.9\* Nonqualified Stock Option and Dividend Equivalent Agreement, dated as of July 28, 2013, between National Holdings Corporation and Robert B. Fagenson (incorporated by reference to Exhibit 10.13 to the Company's Annual Report on Form 10-K filed on December 29, 2014; File No. 001-12629).
- 10.10(a)\* Employment Agreement, dated as of July 1, 2008, by and between the Company and Mark Goldwasser, (incorporated by reference to Exhibit 10.36 to the Company's Current Report on Form 8-K filed on July 2, 2008; File No. 001-12629).
- 10.10(b)\* Amendment No. 1 to Employment Agreement, dated as of November 23, 2009, by and between the Company and Mark Goldwasser (incorporated by reference to Exhibit 10.31 to the Company's Annual Report on Form 10-K filed on December 29, 2009; File No. 001-12629).
- 10.10(c)\*

Letter Agreement, dated as of November 23, 2009, by and between the Company and Mark Goldwasser (incorporated by reference to Exhibit 10.32 to the Company's Annual Report on Form 10-K filed on December 29, 2009; File No. 001-12629).

10.10(d)\* Amendment to Employment Agreement, dated June 20 2013, between National Holdings Corporation and Mark Goldwasser (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on June 26, 2013; File No. 001-12629).

10.10(e)\* Amendment to Employment Agreement, dated as of October 1, 2015, between National Holdings Corporation and Mark Goldwasser (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on October 7, 2015; File No. 001-12629)

10.10(f)\* Amendment to Employment Agreement, dated as of March 25, 2016, between National Holdings Corporation and Mark H. Goldwasser (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on March 30, 2016; File No. 001-12629).

10.11\* Option Agreement, dated as of July 1, 2008, by and between the Company and Mark Goldwasser (incorporated by reference to Exhibit 10.39 to the Company's Current Report on Form 8-K filed on July 2, 2008; File No. 001-12629).

10.12\* Nonqualified Stock Option and Dividend Equivalent Agreement, dated as of June 20, 2013, between National Holdings Corporation and Mark Goldwasser (incorporated by reference to Exhibit 10.19 to the Company's Annual Report on Form 10-K filed on December 29, 2014; File No. 001-12629).

10.13\* Employment Agreement, dated as of May 7, 2015 between National Holdings Corporation and Glenn C. Worman (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on May 13, 2015; File No. 001-12629).

- 10.14\* Nonqualified Inducement Stock Option Grant Notice, dated as of May 7, 2015, between National Holdings Corporation and Glenn S. Worman (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on May 13, 2015; File No. 001-12629).
- 10.15\* Stock Option Agreement, dated as of May 7, 2015, between National Holdings Corporation and Glenn S. Worman (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K filed on May 13, 2015; File No. 001-12629).
- 10.16\* Employment Agreement, dated as of July 1, 2008, by and between the Company and Alan B. Levin (incorporated by reference to Exhibit 10.38 to the Company's Current Report on Form 8-K filed on July 2, 2008; File No. 001-12629).
- 10.17\* Amendment to Employment Agreement, dated March 30, 2015, between National Holdings Corporation and Alan B. Levin (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on April 3, 2015; File No. 001-12629).
- 10.18 Securities Purchase Agreement, dated as of July 12, 2010 by and between National Holdings Corporation and the investors signatory thereto (incorporated by reference to Exhibit 10.35 to the Company's Current Report on Form 8-K filed on July 14, 2010; File No. 001-12629).
- 10.19 Registration Rights Agreement, dated as of July 12, 2010 by and between National Holdings Corporation and the investors signatory thereto (incorporated by reference to Exhibit 10.36 to the Company's Current Report on Form 8-K filed on July 14, 2010; File No. 001-12629).
- 10.24 Securities Purchase Agreement, dated as of January 24, 2013, by and among National Holdings Corporation and the purchasers signatory thereto previously (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K/A filed on January 31, 2013; File No. 001-12629).
- 10.25 Registration Rights Agreement, dated as of January 24, 2013, by and among national Holdings Corporation and the purchasers signatory thereto (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K/A filed on January 31, 2013; File No. 001-12629).
- 10.30 Securities Purchase Agreement, dated as of August 28, 2013, by and among National Holdings Corporation and the purchasers signatory thereto (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on August 29, 2013; File No. 001-12629).
- 10.31 Registration Rights Agreement, dated as of August 28, 2013, by and among national Holdings Corporation and the purchasers signatory thereto (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on August 29, 2013; File No. 001-12629).
- 10.32 Investors Settlement Agreement, dated as of June 6, 2014, by and among National Holdings Corporation and the entities and individuals listed on the signature page therein (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on June 6, 2014; File No. 001-12629).
- 10.33 Stockholder Rights Agreement, dated as of April 27, 2016, by and between National Holdings Corporation and FBIO Acquisition, Inc. (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on April 28, 2016; File No. 001-12629).
- 10.34 Form of Support and Voting Agreement by and among certain officers and directors (and certain of their affiliates) of National Holdings Corporation, Fortress Biotech, Inc., and FBIO Acquisition, Inc. (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on April 28, 2016; File No. 001-12629).



- 10.35 Form of Voting Agreement by and among certain officers and directors (and certain of their affiliates) of National Holdings Corporation, Fortress Biotech, Inc., and FBIO Acquisition, Inc. (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K filed on April 28, 2016; File No. 001-12629).
- 10.36 Warrant Agreement, dated December 13, 2016, between and among National Holdings Corporation, Computershare Inc. and Computershare Trust Company, N.A. (incorporated by reference to Exhibit 10.36 to the Company's Registration Statement on Form S-1 filed on December 20, 2016; File No. 333-214791).
- 21 Subsidiaries of Registrant.
- 23.1 Consent of EisnerAmper LLP.
- 31.1 Chief Executive Officer's Certificate pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.