

NETWORK 1 TECHNOLOGIES INC

Form POS AM

April 25, 2014

As filed with the Securities and Exchange Commission on April 25, 2014

Registration No. 333-190719

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

POST-EFFECTIVE AMENDMENT NO. 1
TO
FORM S-1

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

NETWORK-1 TECHNOLOGIES, INC.

(Exact Name of Registrant as Specified in its Charter)

DELAWARE
(State or other jurisdiction of
incorporation or organization)

6794
(Primary Standard Industrial
Classification Code Number)

11-3027591
(I.R.S. Employer
Identification No.)

445 Park Avenue, Suite 912
New York, New York 10022
(212) 829-5770

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

Corey M. Horowitz
Chairman and Chief Executive Officer
445 Park Avenue, Suite 912
New York, New York 10022
(212) 829-5770

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

Copies to:
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New York, New York 10022
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Approximate date of proposed sale to public: From time to time after the effective date of this Registration Statement.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1993, check the following box:

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

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

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

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

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

PURSUANT TO RULE 429 UNDER THE SECURITIES ACT, THE PROSPECTUS INCLUDED IN THIS POST-EFFECTIVE AMENDMENT TO REGISTRATION STATEMENT RELATES TO SHARES OF COMMON STOCK OF THE REGISTRANT REGISTERED UPON THE ORIGINAL FILING OF THIS REGISTRATION STATEMENT ON FORM S-1 AND TO SHARES OF COMMON STOCK OF THE REGISTRANT PREVIOUSLY

REGISTERED UNDER REGISTRATION STATEMENT ON FORM SB-2 (NO. 333-143710) AND REGISTRATION STATEMENT ON FORM S-2 (NO. 333-126013) AND CONSTITUTES A POST-EFFECTIVE AMENDMENT TO SUCH REGISTRATION STATEMENTS. THIS POST EFFECTIVE AMENDMENT SHALL HEREAFTER BECOME EFFECTIVE CONCURRENTLY WITH THE EFFECTIVENESS OF THIS REGISTRATION STATEMENT IN ACCORDANCE WITH SECTION 8 OF THE SECURITIES ACT.

Explanatory Note:

This Post-Effective Amendment No. 1 relates to the registration statement on Form S-1 (File No. 333-190719) of Network-1 Technologies, Inc. (the “Company”) that was declared effective by the Securities and Exchange Commission on October 17, 2013 (the “Registration Statement”). The Company is filing this Post-Effective Amendment No. 1 to the Registration Statement pursuant to the undertakings in Item 17 of the Registration Statement to include the information contained in the Company’s Annual Report on Form 10-K for the year ended December 31, 2013 that was filed with the SEC on March 21, 2014.

SUBJECT TO COMPLETION, DATED APRIL 25, 2014
PROSPECTUS
NETWORK-1 TECHNOLOGIES, INC.
6,079,186 shares of Common Stock

This Prospectus covers the resale by the selling stockholders listed on pages 33 to 34 of this Prospectus of up to 6,079,186 shares of our common stock, \$.01 par value, which include:

2,500,000 shares of common stock issuable upon exercise of warrants and 500,000 shares of common stock (issued as a result of exercise of a warrant) issued to four holders in connection with our acquisition of a portfolio and certain other assets of Looking Glass LLC (formerly Mirror Worlds, LLC) on May 21, 2013; and

3,079,186 shares of common stock owned by our Chairman and Chief Executive Officer and related parties.

We will not receive any proceeds from the sale of these shares of common stock. We will, however, receive proceeds if warrants to purchase common stock are exercised and those proceeds will be used for our general corporate purposes. This offering is not being underwritten. The selling stockholders may sell the shares of common stock on the Over-the-Counter (OTC) Bulletin Board with the methods and on the terms described in the section of this Prospectus entitled "Plan of Distribution" on pages 35 to 36.

Our common stock is traded on the OTC Bulletin Board under the symbol "NTIP". Our common stock is not traded on any national securities exchange. On April 23, 2014, the closing price of our common stock, as reported on the OTC Bulletin Board, was \$1.68 per share.

The securities offered in this Prospectus involve a high degree of risk. You should carefully consider the factors described under the heading "Risk Factors" beginning on page 7 of this Prospectus.

The information in this Prospectus is not complete and may be changed. The selling stockholders named in this Prospectus may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This Prospectus is not an offer to sell these securities and neither we nor the selling stockholders named in this Prospectus are soliciting offers to buy these securities in any jurisdiction where the offer or sale is not permitted.

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

The date of this Prospectus is _____, 2014

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You should rely only on the information contained in this Prospectus. We have not authorized anyone to provide you with information different from that contained or incorporated by reference in this Prospectus. The selling stockholders are offering to sell, and seeking offers to buy, shares of our common stock only in jurisdictions where offers and sales are permitted. The information contained in this Prospectus is accurate only as of the date of this Prospectus, regardless of the time of delivery of this Prospectus or of any sale of common stock.

PROSPECTUS SUMMARY

This summary highlights information contained elsewhere in this Prospectus. It does not contain all of the information that you should consider before investing in our common stock. You should read the entire Prospectus carefully, including the section entitled “Risk Factors” and our consolidated financial statements and the related notes.

Unless the context otherwise requires, all references to “we,” “us,” “our,” or the “Company” in this Prospectus refer to Network-1 Technologies, Inc. (formerly Network-1 Security Solutions, Inc.), a Delaware corporation. On October 9, 2013, we filed an amendment to our Certificate of Incorporation to change our name to Network-1 Technologies, Inc.

The Company

Our principal business is the development, licensing and protection of our intellectual property assets. We presently own twenty-one (21) patents that relate to various technologies including patents covering (i) the delivery of power over Ethernet cables for the purpose of remotely powering network devices, such as wireless access ports, IP phones and network based cameras; (ii) foundational technologies that enable unified search and indexing, displaying and archiving of documents in a computer system; (iii) enabling technology for identifying media content on the Internet and taking further action to be performed based on such identification including, among others, the insertion of advertising and the facilitation of the purchase of goods and services related to such content; and (iv) systems and methods for the transmission of audio, video and data in order to achieve high quality of service (QoS) over computer and telephony networks. In addition, we continually review opportunities to acquire or license additional intellectual property.

We have been actively engaged in the licensing of our patent (U.S. Patent No. 6,218,930) covering the delivery of power over Ethernet cables (the “Remote Power Patent”). As of the date of this Prospectus, we had entered into sixteen (16) license agreements with respect to our Remote Power Patent which, among others, include license agreements with Cisco Systems, Inc. and Cisco Linksys, LLC, Extreme Networks, Inc., Netgear, Inc., Microsemi Corporation, Motorola Solutions, Inc. and NEC Corporation (see Notes I[2] and I[3] to our financial statements included in this Prospectus).

Our current strategy includes continuing our licensing efforts with respect to our Remote Power Patent and efforts to monetize the two patent portfolios (the Cox and Mirror Worlds patent portfolios) we acquired in 2013 (see “Business-Patents Related to Identification of Media on the Internet” and “Business - Patents Covering Document Stream Operating Systems” on pages 24-25 of this Prospectus).

Our acquisition strategy is to focus on acquiring high quality patents which management believes have the potential to generate significant licensing opportunities as we have achieved with respect to our Remote Power Patent. Our Remote Power Patent has generated licensing revenue of an aggregate of \$58,467,000 from May 2000 through December 31, 2013. In 2013, we acquired, through our wholly-owned subsidiary Mirror Worlds Technologies, Inc., nine (9) issued United States patents and five (5) pending applications previously owned by Mirror Worlds, LLC, covering foundational technologies that enable unified search and indexing, displaying and

archiving of documents in a computer system (the “Mirror Worlds Patent Portfolio”). During 2013 we also acquired, from Dr. Ingemar Cox, four (4) patents (as well as a pending patent application) pertaining to enabling technology for identifying media content on the Internet (the “Cox Patent Portfolio”).

In addition, we continue to seek to acquire additional intellectual property assets to develop, commercialize, license or otherwise monetize such intellectual property. Our strategy includes working with inventors and patent owners to assist in the development and monetization of their patented technologies. We may also enter into strategic relationships with third parties to develop, commercialize, license or otherwise monetize their intellectual property. The form of such relationships may differ depending upon the opportunity and may include, among other things, a strategic investment in such third party, the provision of financing to such third party or the formation of a joint venture with such third party or others for the purpose of monetizing their intellectual property assets.

We have three pending patent infringement litigations, one involving each of our primary patents or portfolios – our Remote Power Patent, the Mirror Worlds Patent Portfolio and the Cox Patent Portfolio.

Our future success is largely dependent upon our proprietary technologies, our ability to protect our intellectual property assets, to consummate license agreements with respect to our intellectual property assets as well as our ability to acquire additional intellectual property assets or enter into strategic relationships with third parties to license or otherwise monetize their intellectual property. The complexity of patent and common law and the inherent uncertainty of litigation creates risks that our efforts to protect our intellectual property assets, or those of our strategic partners, may not be successful. We cannot be assured that our intellectual property assets will be upheld, or that third parties will not invalidate such intellectual property assets. In addition, we may not be able to (i) acquire additional intellectual property assets or successfully license such assets or (ii) successfully enter into strategic relationships with third parties to license or otherwise monetize their intellectual property.

We were incorporated under the laws of the State of Delaware in July 1990. Our principal offices are located at 445 Park Avenue, Suite 912, New York, New York 10022 and our telephone number is (212) 829-5770. Our web site can be found at <http://www.network-1.com>.

Cisco License Agreement

Cisco Systems, Inc. and Cisco Linksys, LLC (collectively, “Cisco”) accounted for 77% of our revenue for the years ended December 31, 2013 and December 31, 2012. In accordance with our Settlement and License Agreement, dated May 25, 2011, with Cisco (the “Agreement”), which expanded upon the short form settlement agreement entered into in July 2010, Cisco is obligated to pay us royalties on a quarterly basis (which began in the first quarter of 2011) based on its sale of PoE products in the United States, up to the maximum royalties per year of \$8 million through 2015 and \$9 million per year thereafter for the remaining term of the patent (March 2020). The royalty payments are subject to certain conditions including the continued validity of our Remote Power Patent and the actual royalty payments may be less than the caps stated above, as was the case for 2013 and prior years. Due to our annual royalty rate structure with Cisco which includes declining rates as

the volume of PoE product sales increase during the year, annual royalties from Cisco are anticipated to be highest in the first quarter and decline for each of the remaining quarters of the year. Under the terms of the Agreement, if we grant other licenses with lower royalty rates to third parties (as defined in the Agreement), Cisco shall be entitled to the benefit of the lower royalty rates provided it agrees to the material terms of such other license. Under the terms of the Agreement, we have certain obligations to Cisco and if we materially breach such terms, Cisco will be entitled to stop paying royalties to us. In addition, if our Remote Power Patent is declared invalid in legal proceedings pending at the United States Patent and Trademark Office or in court (see “Legal Proceedings” at pages 30-32 hereof), Cisco would have no further obligation to pay us royalties. The aforementioned event would have a material adverse effect on our business, financial condition and results of operations.

Acquisition of the Mirror Worlds Patent Portfolio and Commencement of Litigation

Following our acquisition of the Mirror Worlds patent portfolio on May 21, 2013, on May 23, 2013, through our wholly-owned subsidiary Mirror Worlds Technologies, LLC, we initiated patent litigation in the United States District Court for the Eastern District of Texas, Tyler Division, against Apple, Inc., Microsoft, Inc., Hewlett-Packard Company, Lenovo Group Ltd., Lenovo (United States), Inc., Dell, Inc., Best Buy Co., Inc., Samsung Electronics America, Inc. and Samsung Telecommunications America L.L.C., for infringement of the ‘227 Patent (one of the patents we acquired as part of the acquisition of the Mirror Worlds Patent Portfolio – see Note I[1] to our financial statements included in this Prospectus). We seek, among other things, monetary damages based upon reasonable royalties. The lawsuit alleges that the defendants have infringed and continue to infringe the claims of the ‘227 Patent by making, selling, offering to sell and using infringing products including Mac OS and Windows operating systems and personal computers and tablets that include versions of those operating systems, and by encouraging others to make, sell, and use these products.

Acquisition of Cox Patent Portfolio and Commencement of Litigation

Since our acquisition of the Cox Patent Portfolio in February 2013 consisting of four patents and one patent application, we have filed seven (7) additional related patent applications with the United States Patent and Trademark Office seeking patent protection based upon the original patent application filed in 2000 and we have been issued two additional patents. On April 4, 2014, we initiated litigation against Google and YouTube in the United States District Court for the Southern District of New York for infringement of several of our patents within the Cox Patent Portfolio, relating to the identification of media content on the Internet. The lawsuit alleges that Google and YouTube have infringed and continue to infringe certain of our patents by making, using, selling and offering to sell unlicensed systems and related products and services, which include YouTube’s Content ID system.

Pending Litigation Against Major Data Networking Equipment Manufacturers

In September 2011, we initiated patent litigation against 16 data networking equipment manufacturers in the United States District Court for the Eastern District of Texas, Tyler Division, for infringement of our Remote Power Patent. Named as defendants in the lawsuit, excluding related parties, were Alcatel-Lucent USA, Inc., Allied Telesis, Inc., Avaya Inc., AXIS Communications Inc., Dell, Inc., GarrettCom, Inc., Hewlett-Packard Company, Huawei Technologies USA, Juniper Networks, Inc., Motorola Solutions, Inc., NEC Corporation, Polycom Inc., Samsung Electronics Co., Ltd., ShoreTel, Inc., Sony Electronics, Inc., and

Transition Networks, Inc. We seek monetary damages based upon reasonable royalties. In March 2012, we reached settlement agreements with defendants Motorola Solutions, Inc. ("Motorola") and Transition Networks, Inc. ("Transition Networks"). In February 2013, we reached settlement agreements with Allied Telesis, Inc. ("Allied Telesis") and NEC Corporation ("NEC"). As part of the settlements, Motorola, Transition Networks, Allied Telesis and NEC each entered into a non-exclusive license agreement for our Remote Power Patent pursuant to which each such defendant agreed to license our Remote Power Patent for its full term (which expires in March 2020) and pay a license initiation fee and quarterly royalties based on their sales of PoE products. On January 25, 2013, certain defendants filed a motion to stay the litigation pending completion or termination of the Inter Partes review proceeding challenging the validity of our Remote Power Patent at the United States Patent and Trademark Office (see "Legal Proceedings" at page 31 of this Prospectus, and Notes I[2] and I[5] to our financial statements included in this Prospectus). On March 5, 2013, the Court granted certain defendants' motion and stayed the litigation pending the disposition of the Inter Partes review proceedings.

Shares Being Offered

This Prospectus relates to the resale by the selling stockholders of up to 6,079,186 shares of our common stock, consisting of (i) 2,500,000 shares of common stock issuable upon exercise of warrants and 500,000 shares of our common stock (issued as a result of exercise of a warrant) issued to four holders in connection with our acquisition of the patent portfolio and certain other assets of Looking Glass LLC (formerly Mirror Worlds, LLC) on May 21, 2013, and (ii) 3,079,186 shares of common stock owned by our Chairman and Chief Executive Officer and related parties.

Summary Financial Data

The following tables summarize the consolidated statements of operations and balance sheet data for our business and should be read together with the section of this Prospectus captioned “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and our financial statements and related notes included elsewhere in this Prospectus.

	Year Ended December 31,	
	2013	2012
CONSOLIDATED STATEMENTS OF OPERATIONS		
DATA:		
Royalty Revenue	\$ 8,017,000	\$ 8,698,000
Operating expenses(1)	\$ 4,133,000	\$ 2,763,000
Net income	\$ 1,016,000	\$ 2,626,000
Net income (loss) per share		
Basic	\$ 0.04	\$ 0.10
Diluted	\$ 0.04	\$ 0.09
Weighted-average common shares outstanding		
Basic	25,589,238	25,744,330
Diluted	27,954,685	28,472,753
CONSOLIDATED BALANCE SHEET DATA:		
Cash and cash equivalents	\$ 18,938,000	\$ 21,983,000
Working capital	\$ 19,794,000	\$ 22,702,000
Total assets	\$ 31,568,000	\$ 29,805,000
Total shareholders’ equity	\$ 30,804,000	\$ 28,980,000

(1) Includes (i) patent amortization expense of \$1,008,000 for the year ended December 31, 2013 (“2013”) relating to our acquisition of 13 patents in 2013 and (ii) non-cash compensation expense of \$390,000 and \$316,000 for 2013 and 2012, respectively.

We had royalty revenue of \$8,017,000 for 2013 as compared to royalty revenue of \$8,698,000 for 2012. We had net income of \$1,016,000 for 2013 as compared to net income of \$2,626,000 for 2012 primarily due to increased patent amortization expense, decreased revenue and increased legal costs and non-compensation expense. Our ability to achieve revenue and income is currently dependent upon receipt of royalty revenue from licensing agreements with respect to our Remote Power Patent. We have financed our operations primarily by royalty revenue from licensing our Remote Power Patent. As of December 31, 2013 our principal sources of liquidity consisted of working capital of approximately \$19,794,000 which includes cash and cash equivalents of \$18,938,000. We believe, based on current cash position and projected licensing revenue, that we will have sufficient cash to satisfy our operational and capital requirements for the foreseeable future.

RISK FACTORS

An investment in our common stock involves a high degree of risk. The risk factors listed below are those that we consider to be material to an investment in our common stock and those which, if realized, could have material adverse effects on our business, financial condition or results of operations as specifically discussed below. In such an event, the trading price of our common stock could decline, and you could lose all or part of your investment. Before you invest in our common stock, you should be aware of various risks, including those described below. You should carefully consider these risk factors, together with all of the other information included or incorporated by reference in this Prospectus, before you decide whether to purchase our common stock. This section includes or refers to certain forward-looking statements. You should refer to the explanation of the qualifications and limitations on such forward-looking statements discussed on page 17.

We operate in a changing environment that involves numerous known and unknown risks and uncertainties that could materially adversely affect our operations. The following highlights some of the factors that have affected, and in the future could affect, our operations.

Our limited operating history makes it difficult to evaluate our current business and future prospects as well as the effectiveness of our business model.

We acquired our first patent assets (which included our Remote Power Patent) in November 2003 and first generated revenue from our Remote Power Patent in May 2007. We next acquired patent assets in 2013. Our strategy is to acquire high quality patents that management believes have the potential to generate significant licensing opportunities as has been the case with our Remote Power Patent. Our Remote Power Patent has generated revenue of \$58,467,000 from May 2007 through December 31, 2013. We have not yet generated any material revenue from our patent assets besides our Remote Power Patent. Accordingly, we have a limited operating history and track record in executing our business model and strategy. Our future success depends upon our ability to protect our Remote Power Patent, successfully monetize our other patent assets and acquire and successfully monetize additional patent assets. In light of our limited track record to date, the uncertainty of patent litigation, the significant time and resources needed to successfully monetize patent assets and the competition faced by us to acquire patent assets, there is a significant risk that we may not be able to grow our revenue and profit and successfully implement our business model.

Our success is dependent upon our ability to protect our patents.

Our success is substantially dependent upon our proprietary technologies and our ability to protect our intellectual property rights. We currently own twenty-one (21) patents that relate to various technologies including (i) our Remote Power Patent covering the delivery of power to certain devices over PoE networks, (ii) patents relating to foundational technologies that enable unified search and indexing, displaying and archiving of documents in a computer system, (iii) patents relating to identification of media content and (iv) patents covering the transmission of audio, voice and data in order to achieve high quality of service (QoS) over computer and telephony networks. We are currently awaiting a decision in an Inter Partes Review proceeding at the United States Patent and Trademark Office in which petitioners have challenged the validity of our Remote Power Patent. In addition, the validity of our Remote Power Patent and other patents acquired by us as part of the acquisition of the Mirror Worlds Patent Portfolio and the Cox Patent Portfolio are currently being challenged (or we anticipate they will be challenged) in proceedings at the USPTO and in patent infringement litigation pending in the courts (see “Legal Proceedings” on pages 30-32 of this

Prospectus). We rely upon our patents and trade secret laws, non-disclosure agreements with our employees, consultants and third parties to protect our intellectual property assets. The complexity of patent and common law and the uncertainty of the outcome of litigation create risk that our efforts to protect our intellectual property assets may not be successful. We cannot assure you that our patents will be upheld or that third parties will not invalidate our patent assets. If our intellectual property assets are not upheld, particularly our Remote Power Patent, such an event would have a material adverse effect on our business, financial condition and results of operations.

If we are unsuccessful in litigation involving our intellectual property, including if any of the claims of defendants to invalidate our patents are successful, such a result would have a material adverse effect on our business.

We currently have several litigations pending in the courts against parties whom we believe require a license to our patents including (i) litigation against eleven (11) data networking equipment manufacturers commenced in September 2011 relating to our Remote Power Patent, (ii) litigation against Apple, Inc., Microsoft, Inc. and several other major computer systems manufacturers commenced in May 2013 with respect to the Mirror Worlds Patent Portfolio and (iii) litigation against Google and YouTube with respect to our Cox Patent Portfolio. In addition, in the future we may commence patent litigation against third parties alleging infringement of our patents. Patent litigation is inherently risky and the outcome is uncertain. The defendants in several pending litigations are all large, well-financed companies with substantially greater resources than us. We may not be successful in such litigation and the outcome of such litigation could be harmful to us. In addition, it is customary for defendants in patent litigation to assert claims seeking to invalidate our patents, as is the case with respect to our pending patent litigations. If we are unsuccessful in enforcing and validating our patents and/or if third parties making claims against us seeking to invalidate our patents are successful, they may be able to obtain injunctive or other equitable relief, which effectively could block our ability to license or otherwise capitalize on our proprietary technologies. Furthermore, then existing licensees of our patents may no longer be obligated to pay royalties to us. Successful litigation against us resulting in a determination that our patents are not valid or enforceable, and/or that third parties do not infringe, would have a material adverse effect on our business, financial condition and results of operations.

Our revenue and profit is currently dependent upon the continued validity of our Remote Power Patent.

All of our revenue to date has been generated by our Remote Power Patent. We currently have twelve (12) license agreements pursuant to which licensees have an obligation to pay us royalties on an ongoing basis. Such royalty bearing licenses include, among others, agreements with Cisco Systems, Inc. and Cisco-Linksys, LLC, Microsemi Corporation, Netgear, Inc., and Motorola Solutions, Inc. and NEC Corporation. The obligation of licensees of our Remote Power Patent to continue to make royalty payments to us is contingent upon the continued validity of our Remote Power Patent. The validity of the Remote Power Patent is at issue in the pending decision in our Inter Partes Review proceeding at the United States Patent and Trademark Office as well as the pending ex parte reexamination at the United States Patent and Trademark Office (see "Legal Proceedings" at page 31 hereof). In addition, the validity and infringement of our Remote Power Patent is currently at issue in our pending litigation against eleven (11) data networking equipment manufacturers in Tyler, Texas (see "Legal Proceedings" beginning at page 30 hereof). In the event our Remote Power Patent is determined to be invalid, licensees of our Remote Power Patent would have no further obligation to make royalty payments to us which would have a material adverse effect on our business, financial condition and results of operations.

An Adverse Ruling by the USPTO (which is not subsequently overturned) with respect to the pending Inter Partes Review proceeding relating to our Remote Power Patent would have a material adverse effect on the Company.

Avaya Inc., Dell Inc., Sony Corporation of America and Hewlett Packard Co. are petitioners in Inter Partes Review proceedings (which were joined together) (the “IPR Proceeding”) pending at the United States Patent and Trademark Office before the Patent Trial and Appeal Board (the “Patent Board”) involving our Remote Power Patent. Petitioners in the IPR Proceeding seek to cancel certain claims of our Remote Power as unpatentable. A hearing on the merits of the IPR Proceeding took place on January 9, 2014 and a decision of the Patent Board is pending. In the event that the Patent Board reaches a final determination in the IPR Proceeding that the Remote Power Patent is invalid, such a determination (unless overturned by the United States Court of Appeals for the Federal Circuit) would have a material adverse effect on our business, financial condition and results of operations as our entire current revenue stream is dependent upon the continued validity of our Remote Power Patent.

We may not be able to capitalize on our strategy to acquire high quality patents with significant licensing opportunities or enter into strategic relationships with third parties to license or otherwise monetize their intellectual property.

As a result of our patent litigation settlement in July 2010, the success we have achieved to date from licensing our Remote Power Patent and the acquisition of an aggregate of thirteen (13) additional patents in 2013, we believe we have the expertise and sufficient capital to compete in the intellectual property monetization market and to enter strategic relationships with third parties to develop, commercialize, license or otherwise monetize their intellectual property. However, we may not be able to acquire additional intellectual property or, if acquired, we may not achieve material revenue or profit from such intellectual property. Acquisitions of patent assets are competitive, time consuming, complex and costly to consummate. Our strategy is to focus on acquiring high quality patent assets which management believes have the potential for significant licensing opportunities. These high quality patent opportunities are difficult to find and are often very competitive to acquire. In addition, such acquisitions present material risks. Even if we successfully acquire additional patent assets, such as the patent portfolios acquired from Dr. Cox in February 2013 and from Mirror Worlds, LLC in May 2013, we may not be able to achieve significant licensing revenue or even generate sufficient revenue related to such patent assets to offset the acquisition costs and the legal fees and expenses which may be incurred to enforce, license or otherwise monetize such patents. In addition, we may not be able to enter into strategic relationships with third parties to license or otherwise monetize their intellectual property and, even if we consummate such strategic relationships, we may not achieve material revenue or profit from such relationships.

We are currently largely dependent upon our license agreement with Cisco for a significant portion of our royalty revenue. The loss of Cisco as a licensee would have a material adverse effect on our business.

Cisco Systems, Inc. and Cisco Linksys, LLC (collectively, "Cisco") accounted for 77% of our revenue for the years ended December 31, 2013 and December 31, 2012. In accordance with our Settlement and License Agreement, dated May 25, 2011, with Cisco (the "Agreement"), which expanded upon the short form settlement agreement entered into in July 2010, Cisco is obligated to pay us royalties on a quarterly basis (which began in the first quarter of 2011) based on its sale of PoE products in the United States, up to the maximum royalties per year of \$8 million through 2015 and \$9 million per year thereafter for the remaining term of the patent (March 2020). The royalty payments are subject to certain conditions including the continued validity of our Remote Power Patent and the actual royalty payments may be less than the caps stated above, as was the case for 2013 and prior years. Due to our annual royalty rate structure with Cisco which includes declining rates as the volume of PoE product sales increase during the year, annual royalties from Cisco are anticipated to be highest in the first quarter and decline for each of the remaining quarters of the year. Under the terms of the Agreement, if we grant other licenses with lower royalty rates to third parties (as defined in the Agreement), Cisco shall be entitled to the benefit of the lower royalty rates provided it agrees to the material terms of such other license. Under the terms of the Agreement, we have certain obligations to Cisco and if we materially breach such terms, Cisco will be entitled to stop paying royalties to us. In addition, if our Remote Power Patent is declared invalid in legal proceedings pending at the United States Patent and Trademark Office or in court (see "Legal Proceedings" at pages 30-32 hereof), Cisco would have no further obligation to pay us royalties. The aforementioned event would have a material adverse effect on our business, financial condition and results of operations.

Our current licenses for our Remote Power Patent may not continue to result in significant royalties and do not necessarily mean we will achieve additional license agreements.

For the years ended December 31, 2013 and December 31, 2012, we achieved royalty revenue of \$8,017,000 and \$8,698,000, respectively, with respect to our license agreements for our Remote Power Patent. We currently have license agreements for our Remote Power Patent with twelve (12) licensees including, among others, Cisco Systems, Inc. and Cisco Linksys, LLC, (collectively, "Cisco") Netgear, Inc., Microsemi Corporation, Extreme Networks, Inc., Motorola Solutions, Inc. and NEC Corporation, pursuant to which such parties are obligated to pay us on-going royalties on a monthly or quarterly basis. Notwithstanding such royalty bearing license agreements, we may not continue to achieve significant royalty revenue from such license agreements. Our failure to continue to achieve significant royalty revenue from our existing license agreements would have a material adverse effect on our business, financial condition and results of operations. In addition, we may not be able to consummate additional licensing agreements resulting in material revenue with respect to our Remote Power Patent.

Our current licensing revenue depends upon the continued viability of the PoE market.

Ethernet is the leading local area networking technology in use today. PoE technology allows for the delivery of power over Ethernet ("PoE") cables rather than by separate power cords. As a result a wide variety of network devices, including IP telephones, wireless LAN access points, web-based network security cameras, data collection terminals and other network devices are able to receive power over existing data cables. The failure of the PoE market to remain viable would have a material adverse effect on licensing revenue for our Remote Power Patent which is currently our sole patent generating licensing revenue.

A limited number of our licensees account for a significant portion of our total revenues.

One of our licensees, Cisco Systems, Inc. and Cisco-Linksys, LLC (collectively, "Cisco"), accounted for 77% of our revenue for the years ended December 31, 2013 and December 31, 2012. It is anticipated that a few licensees will continue to constitute a significant portion of our revenue for the foreseeable future. To the extent such sales of PoE products by our significant licensees are adversely affected our revenues will be significantly impacted.

Our pending patent infringement litigations in the courts and proceedings at the USPTO involving our Remote Power Patent, the Mirror Worlds Patent Portfolio and the Cox Patent Portfolio may be time consuming and costly and we can provide no assurance that we will be successful.

We have a pending litigation in the United States District Court for the Eastern District of Texas, Tyler Division against eleven (11) data networking equipment manufacturers for infringement of our Remote Power Patent. The litigation has been stayed pending the disposition of the Inter Partes proceeding pending at the United States Patent and Trademark Office. In May 2013, we initiated patent litigation in the United States District Court for the Eastern District of Texas, Tyler Division, against Apple, Inc., Microsoft, Inc., Hewlett-Packard Company, Lenovo Group Ltd., Lenovo (United States), Inc., Dell, Inc., Best Buy Co., Inc., Samsung Electronics America, Inc. and Samsung Telecommunications America L.L.C., for infringement of the '227 Patent, which was one of the nine (9) patents acquired from Mirror Worlds LLC. In April 2014, we initiated patent litigation in the United States District Court for the Southern District of New York against Google and YouTube for infringement of several of our patents within our Cox Patent Portfolio. We also face proceedings at the USPTO including an Inter Partes Review proceeding and an ex parte reexamination seeking to invalidate our Remote Power Patent (see "Legal Proceedings" at pages 30-32 of this Prospectus).

We anticipate that the above referenced litigations in federal court could continue for a number of years and while we have a contingent legal fee arrangement with our patent litigation counsel in each litigation, we are responsible for a portion of the expenses which are anticipated to be material. In addition, the time and effort required of our management to effectively pursue this litigation is likely to be significant and it may adversely affect other business opportunities.

We face intense competition to acquire intellectual property and enter into strategic relationships.

With respect to our ability to acquire additional intellectual property or enter into strategic relationships with third parties to monetize their intellectual property, we face considerable competition from other companies, many of which have significantly greater financial and other resources than we have. The patent licensing and enforcement industry has grown significantly over the past several years and there has been an increase in the number of companies seeking to acquire intellectual property rights from third parties. Entities including, among others, Acacia Research Corporation (NASDAQ:ACTG), Vringo, Inc. (NYSE MKT:VRNG), Intellectual Ventures, VirnetX Holdings Corp. (NYSE MKT:VHC) and RPX Corporation (NASDAQ:RPXC) seek to acquire or partner with third parties to license or enforce intellectual property rights. It is expected that others will enter this market as well. Many of these competitors have significantly more financial and human resources than us.

We may also compete with strategic corporate buyers, litigation funding firms such as Burford Capital Limited, Juridica Capital Management Ltd. and Bentham Capital LLC, venture capital firms and hedge funds for intellectual property acquisitions and licensing opportunities. Many of these competitors have greater financial resources and human resources than us.

New legislation, regulations, court rulings or actions by the U.S. Patent and Trademark Office related to enforcing patents could adversely affect our business and operating results.

If new legislation, regulations or rules are implemented either by Congress, the U.S. Patent and Trademark Office or the courts that impact the patent application process, the patent enforcement process or the rights of patent holders, these changes could negatively affect our business, financial condition and results of operations. Recently, United States patent laws were amended by the Leahy-Smith America Invents Act, or the America Invents Act, which became effective on March 16, 2013. The America Invents Act includes a number of significant changes to U.S. patent law. In general, it attempts to address issues surrounding the enforceability of patents and the increase in patent litigation by, among other things, establishing new procedures for patent litigation and new administrative post-grant review procedures to challenge the patentability of issued patents outside of litigation, including Inter Partes Review proceedings which provide third parties a timely, cost effective alternative to district court litigation to challenge the validity of an issued patent. For example, the America Invents Act changes the way that parties may be joined in patent infringement actions, increasing the likelihood that such actions will need to be brought against individual parties allegedly infringing by their respective individual actions or activities. It also includes changes that transition the United States from a “first-to-invent” system to a “first to file” system and alter the processes for challenging issued patents. At this time, it is not clear what, if any, impact the America Invents Act will have on the operation of our business. However, the America Invents Act and its implementation could increase the uncertainties and costs surrounding the enforcement of our patented technologies, which could have a material adverse effect on our business, financial condition and results of operations.

Our quarterly and annual operating and financial results and our revenue are likely to fluctuate significantly in future periods.

Our quarterly and annual operating and financial results are difficult to predict and may fluctuate significantly from period to period. Our revenue and net income was \$8,017,000 and \$1,016,000 for the year ended December 31, 2013 as compared to revenue of \$8,698,000 and net income of \$2,626,000 for the year ended December 31, 2012. Our revenue was \$7,398,000 with net income of \$8,493,000 (including net income of \$6,903,000 related to the recording of a deferred tax benefit) for the year ended December 31, 2011 as compared to revenue of \$33,037,000 and net income of \$19,236,000 for the year ended December 31, 2010 (which 2010 revenue and net income were primarily due to achieving a large settlement of a patent litigation in July 2010). Accordingly, our revenue, net income and results of operations may fluctuate as a result of a variety of factors that are outside our control including, but not limited to, our ability and timing in consummating future license agreements for our intellectual property assets, the timing and extent of royalty payments received by us from licensees, the timing and our ability to achieve successful outcomes from current and future patent litigation, and the timing and our ability to achieve revenue from future strategic relationships.

We may need additional financing to implement our strategy and expand our business.

We may need additional equity or debt financing beyond our existing cash to pursue our strategy including the acquisition of additional intellectual property assets or to enter into strategic relationships with third parties to license or monetize their intellectual property. Any additional financing that we need may not be available and, if available, may not be available on terms that are acceptable to us. Our failure to obtain financing on a timely basis, or on economically favorable terms, could prevent us from pursuing our intellectual property acquisition strategy or from responding to changing business or economic conditions and could cause us to experience difficulty in withstanding adverse operating results.

We do not intend to pay future dividends on our common stock and thus stockholders must look to appreciation of our common stock to realize a gain on their investments.

We did not pay any dividends to our stockholders during the year ended December 31, 2013. In December 2010, the only time in our history, we paid a special cash dividend of \$0.10 per share to holders of our common stock. We do not have any plans to pay dividends in the foreseeable future. Our future dividend policy is within the discretion of our board of directors and will depend upon various factors, including future earnings, if any, operations, capital requirements, our general financial condition, the preferences of any series of preferred stock, our general business conditions and future contractual restrictions on payment of dividends, if any. Accordingly, stockholders must look solely to appreciation of our common stock to realize a gain on their investment. This appreciation may not occur.

Because ownership of our common stock is concentrated, investors may have limited influence on stockholder decisions.

As of April 20, 2014, our executive officers and directors beneficially owned 30.6% of our outstanding common stock. As a result, these stockholders may be able to exercise substantial control over all matters requiring stockholder approval, including the election of directors and approval of significant corporate transactions, such as a merger or other sale of our company or its assets. This concentration of ownership will limit your ability to influence corporate matters and may have the effect of delaying or preventing a third party from acquiring control over us.

Our markets are subject to rapid technological change and our technologies face potential technology obsolescence.

The markets covered by our intellectual property are characterized by rapid technological changes, changing customer requirements, frequent new product introductions and enhancements, and evolving industry standards. The introduction of products embodying new technologies and the emergence of new industry standards may render our technologies obsolete or less marketable.

In addition, other companies may develop competing technologies that offer better or less expensive alternatives to PoE and the other technologies covered by our intellectual property. Several companies have notified the IEEE that they may have patents and proprietary technologies that are covered by the Standard pertaining to PoE. In the event any of those companies asserts claims relating to our patents, the licensing royalties available to us for our Remote Power Patent may be adversely impacted. Moreover, technological advances or entirely different approaches developed by one or more of our competitors or adopted by various standards groups could render our Remote Power Patent obsolete, less marketable or unenforceable.

Dependence upon CEO and Chairman.

Our success is largely dependent upon the personal efforts of Corey M. Horowitz, our Chairman, Chief Executive Officer and Chairman of our Board of Directors. On November 1, 2012, we entered into an employment agreement with Mr. Horowitz pursuant to which he continues to serve as our Chairman and Chief Executive Officer for three successive one-year terms (unless terminated by us). The loss of the services of Mr. Horowitz would have a material adverse effect on our business and prospects. We do not maintain key-man life insurance on the life of Mr. Horowitz.

The burdens of being a public company may adversely affect us including our ability to pursue litigation.

As a public company, our management must devote substantial time, attention and financial resources to comply with U.S. securities laws. This may have a material adverse effect on management's ability to effectively and efficiently pursue litigation as well as our other business initiatives. In addition, our disclosure obligations under U.S. securities laws require us to disclose information publicly that will be available to future litigation opponents. We may, from time to time, be required to disclose information that may have a material adverse affect on our litigation strategies. This information may enable our litigation opponents to develop effective litigation strategies that are contrary to our interests.

Because our common stock currently trades on the Over-the-Counter Bulletin Board, you may not be able to buy and sell our common stock at optimum prices and you face liquidity issues in terms of your ability to buy and sell our common stock.

The Over-the-Counter Bulletin Board ("OTCBB") is a regulated quotation service that displays quotes, last sales prices and volume in over-the-counter securities. The trading of our stock on the OTCBB imposes, among others, the following risks:

Availability of quotes and order information – Because OTCBB trades and quotations involve a manual process (over the telephone) rather than automated or electronically linked execution systems, the market information for our common stock cannot be guaranteed. In addition, quote information, or even firm quotes, may not be available. The manual execution process may delay order processing and intervening price fluctuations could result in the failure of a limit order to execute or the execution of a market order at a significantly different price. Execution of trades, execution reporting, and the delivery of trade confirmations may be delayed significantly. Consequently, one may not be able to sell shares of our common stock at the optimum trading prices.

Liquidity Risks – Liquidity refers to the ability to freely buy and sell securities at given prices and volumes. In general, the more activity in a given security, and the more market makers participating in a security, the greater the liquidity in the security. Because the OTC Bulletin Board generally has fewer market makers participating in a Bulletin Board security, the liquidity in our common stock may be significantly less than what might be experienced in the NASDAQ or listed markets. As such, you may only receive a partial execution or your order may not be executed at all. Additionally, the price received on a market order may be significantly different from the price quoted at the time of order entry. Additionally, when fewer shares of our common stock are being traded, larger spreads between bid and ask prices and volatile swings in price may result.

Dealer's Spread – The dealer's spread (the difference between the bid and ask prices) of our security may be large and may result in substantial losses to the seller of our common stock on the OTCBB if the common stock must be sold immediately. Further, purchasers of our common stock may incur an immediate "paper" loss due to the price spread. Moreover, dealers trading on the OTCBB may not have a bid price for securities bought and sold through the OTCBB. Due to the foregoing, there may be decreased demand for our common stock traded through the OTCBB.

The significant number of options and warrants outstanding may adversely affect the market price for our common stock.

As of April 20, 2014, there were outstanding options and warrants to purchase an aggregate of 6,987,500 shares of our common stock at exercise prices ranging from \$0.25 to \$2.10. To the extent that outstanding options and warrants are exercised, existing stockholder percentage ownership will be diluted and any sales in the public market of the common stock underlying such options may adversely affect prevailing market prices for our common stock.

We may seek to raise additional funds, finance intellectual property acquisitions or develop strategic relationships by issuing capital stock that would dilute your ownership.

We may elect to raise financing by issuing equity securities, which, if conducted in the future, would materially reduce the percentage ownership of our existing stockholders. Furthermore, any newly issued securities could have rights, preferences and privileges senior to those of our existing common stock. Moreover, any issuances by us of equity securities may be at or below the prevailing market price of our stock and in any event may have a dilutive impact on your ownership interest, which could cause the market price of stock to decline. We may also raise additional funds through the incurrence of debt or the issuance or sale of other securities or instruments senior to our common shares. The holders of any debt securities or instruments we may issue could have rights superior to the rights of our common stockholders.

Future sales of shares of our common stock may cause the prevailing market price of our shares to decline and could harm our ability to raise additional capital.

We have previously issued a substantial number of shares of common stock, which are eligible for resale under Rule 144 of Securities Act of 1933, and may become freely tradable. We have also registered a substantial number of shares including shares that are issuable upon the exercise of options and warrants. In addition, if holders of options and warrants choose to exercise their purchase rights and sell shares of common stock in the public market or if holders of currently restricted common stock or registered common stock sell such shares in the public market, or attempt to publicly sell such shares in a short time period, the prevailing market price for our common stock may decline. Such decline in the price of our common stock may also adversely affect our ability to raise additional capital.

Provisions in our corporate charter and in Delaware law could make it more difficult for a third party to acquire us, could discourage a takeover and adversely affect existing stockholders.

Our certificate of incorporation authorizes the board of directors to issue up to 10,000,000 shares of preferred stock. The preferred stock may be issued in one or more series, the terms of which may be determined at the time of issuance by our Board of Directors, without further action by stockholders, and may include, among other things, voting rights (including the right to vote as a series on particular matters), preferences as to dividends and liquidation, conversion and redemption rights, and sinking fund provisions, any of which could adversely affect holders of our common stock. Although there are currently no shares of preferred stock outstanding, future holders of preferred stock may have rights superior to our common stock and such rights could also be used to restrict our ability to merge with, or sell our assets to third parties.

We are also subject to the “anti-takeover” provisions of Section 203 of the Delaware General Corporation Law, which could prevent us from engaging in a “business combination” with a 15% or greater stockholder for a period of three years from the date such person acquired that status unless appropriate board or stockholder approvals are obtained.

These provisions could deter unsolicited takeovers or delay or prevent changes in our control or management, including transactions in which stockholders might otherwise receive a premium for their shares over the then current market price. These provisions may also limit the ability of stockholders to delay, deter or prevent a change of control, or approve transactions that they may deem to be in their best interests.

Our stock price may be volatile.

The market price of our common stock is likely to be highly volatile and could fluctuate widely in price in response to various factors, many of which are beyond our control, including the following:

- our ability to successfully enforce and/or defend our Remote Power Patent and other patents;

- our ability to continue to receive material revenue from licensees of our Remote Power Patent;

- our ability to enter into favorable license agreements with third parties with respect to our Remote Power Patent;

- our ability to license and monetize our patents besides the Remote Power Patent including the Mirror Worlds Patent Portfolio and the Cox Patent Portfolio;

- our ability to acquire additional intellectual property;

- our ability to achieve material revenue and profits;

- our ability to enter into strategic relationships with third parties to license or otherwise monetize their intellectual property;

- our ability to raise capital when needed;

sales of our common stock;
our ability to execute our business plan;
technology changes;
legislative, regulatory and competitive developments; and
economic and other external factors.

In addition, the securities markets have from time to time experienced significant price and volume fluctuations that are unrelated to the operating performance of particular companies. These market fluctuations may also have a material and adverse effect on the market price of our common stock.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This Prospectus contains certain forward-looking statements that are statements that include information based upon beliefs of our management, as well as assumptions made by, and information available to, our management. Statements containing terms such as “believes”, “expects,” “anticipates,” “intends” or similar words are intended to identify forward-looking statements.

Our management, based upon assumptions it considers reasonable, has compiled these forward-looking statements. Such statements reflect our current views with respect to future events. These statements involve known and unknown risks and uncertainties that may cause our actual results in future periods to differ materially from what is currently anticipated. We make cautionary statements in certain sections of this Prospectus, including under “Risk Factors”. You should read these cautionary statements as being applicable to all related forward-looking statements wherever they appear in this Prospectus, the materials referred to in this Prospectus or the materials incorporated by reference into this Prospectus.

You are cautioned that no forward-looking statement is a guarantee of future performance and you should not place undue reliance on any forward-looking statement. Such statements speak only as of the date of this Prospectus and we are not undertaking any obligation to publicly release any revisions to these forward-looking statements to reflect events or circumstances after the date of this Prospectus or to reflect the occurrence of unanticipated events.

PRICE RANGE OF OUR COMMON STOCK

Our common stock currently trades on the OTC Bulletin Board under the symbol NTIP. The following table sets forth, for the periods indicated, the range of the high and low bid prices for our common stock as reported by OTCBB.com. Such prices reflect inter-dealer quotations, without retail mark-up, mark-down or commission and may not necessarily represent actual transactions.

YEAR ENDED DECEMBER 31, 2013	HIGH	LOW
Fourth Quarter	\$1.73	\$1.43
Third Quarter	\$1.78	\$1.60
Second Quarter	\$1.90	\$1.23
First Quarter	\$1.50	\$1.12
YEAR ENDED DECEMBER 31, 2012	HIGH	LOW
Fourth Quarter	\$1.28	\$1.10
Third Quarter	\$1.32	\$1.16
Second Quarter	\$1.37	\$1.18
First Quarter	\$1.35	\$1.13

On April 23, 2014, the closing price for our common stock as reported on the OTC Bulletin Board was \$1.68 per share. The number of record holders of our common stock was 70 as of April 22, 2014. In addition, we believe there are in excess of approximately 400 holders of our common stock in “street name” as of April 22, 2014.

DIVIDEND POLICY

Dividend Policy. We did not pay any dividends to our stockholders during the year ended December 31, 2013. In December 2010, the only time in our history, we paid a special dividend of \$0.10 per share on our outstanding shares of common stock. We do not have any plans to pay dividends in the foreseeable future. The declaration and payment of any future dividends will be at the discretion of our Board of Directors and will depend upon a variety of factors, including future earnings, if any, operations, capital requirements, our general financial condition, the preferences of any series of preferred stock, our general business conditions and future contractual restrictions on payment of dividends, if any.

EQUITY COMPENSATION PLAN INFORMATION

The following table summarizes share and exercise price information about our equity compensation plans as of December 31, 2013.

	Number of securities to be issued upon exercise of outstanding options and rights (a)	Weighted-average exercise price of outstanding options and rights	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
Equity compensation plans approved by security holders (1) (2)	417,500(2)	\$0.68	2,600,000(1)
Equity compensation plans not approved by security holders(3)	3,865,000(3)	\$0.94	—
Total	4,282,500	\$0.91	2,600,000(1)

(1) Our 2013 Stock Incentive Plan (“2013 Plan”) was approved by our stockholders on October 9, 2013 and by our Board of Directors on August 7, 2013. Subject to standard anti-dilution adjustments as provided in the 2013 Plan, the 2013 Plan provides for an aggregate of 2,600,000 shares of our common stock to be available for distribution pursuant to the 2013 Plan. At December 31, 2013, no award had been made under our 2013 Stock Incentive Plan.

(2) Our 1996 Amended and Restated Stock Option Plan (“1996 Stock Option Plan”) provided for the issuance of options to purchase up to 4,000,000 shares of our common stock. As of March 2006, no additional options were eligible to be issued under the plan in accordance with its terms. The outstanding options contain customary anti-dilution provisions.

(3) Represents aggregate individual option grants outside the 2013 Stock Incentive Plan and the 1996 Stock Option Plan referred to in the above table which includes individual option grants issued to our officers, directors, employees and consultants in consideration for certain services rendered to us. The option agreements pertaining to such individual option grants contain customary anti-dilution provisions.

BUSINESS

Overview

Our principal business is the development, licensing and protection of our intellectual property assets. We presently own twenty-one (21) patents that relate to various technologies including patents covering (i) the delivery of power over Ethernet cables for the purpose of remotely powering network devices, such as wireless access ports, IP phones and network based cameras; (ii) foundational technologies that enable unified search and indexing, displaying and archiving of documents in a computer system; (iii) enabling technology for identifying media content on the Internet and taking further action to be performed based on such identification including, among others, the insertion of advertising and the facilitation of the purchase of goods and services related to such content; and (iv) systems and methods for the transmission of audio, video and data in order to achieve high quality of service (QoS) over computer and telephony networks. In addition, we continually review opportunities to acquire or license additional intellectual property. Our strategy is to pursue licensing arrangements with companies in industries that manufacture and sell products that make use of the technologies underlying our intellectual property as well as with other users of the technologies who benefit directly from the technologies including corporate entities and educational institutions.

We have been actively engaged in the licensing of our patent (U.S. Patent No. 6,218,930) covering the delivery of power over Ethernet cables (the "Remote Power Patent"). As of the date of this Prospectus, we have entered into sixteen (16) license agreements with respect to our Remote Power Patent which, among others, include license agreements with Cisco Systems, Inc. and Cisco Linksys, LLC, Extreme Networks, Inc., Netgear, Inc., Microsemi Corporation, Motorola Solutions, Inc. and NEC Corporation (see Notes I[2] and I[3] to our financial statements included in this Prospectus). Our current strategy includes continuing our licensing efforts with respect to our Remote Power Patent and efforts to monetize the two patent portfolios (the Cox and Mirror Worlds patent portfolios) we acquired in 2013 (see "Business-Patents Related to Identification of Media on the Internet" and "Business - Patents Covering Document Stream Operating Systems" on pages 24-26 of this Prospectus). In addition, we continue to seek to acquire additional intellectual property assets to develop, commercialize, license or otherwise monetize such intellectual property. Our strategy includes working with inventors and patent owners to assist in the development and monetization of their patented technologies. We may also enter into strategic relationships with third parties to develop, commercialize, license or otherwise monetize their intellectual property. The form of such relationships may differ depending upon the opportunity and may include, among other things, a strategic investment in such third party, the provision of financing to such third party or the formation of a joint venture with such third party or others for the purpose of monetizing their intellectual property assets.

Our acquisition strategy is to focus on acquiring high quality patents which management believes have the potential to generate significant licensing opportunities as we have achieved with respect to our Remote Power Patent. Our Remote Power Patent has generated licensing revenue of an aggregate of \$58,467,000 from May 2007 through December 31, 2013. As part of our acquisition strategy, in 2013 we acquired an aggregate of thirteen (13) additional patents and six (6) pending patent applications. On February 28, 2013, we acquired from Dr. Ingemar Cox, a technology leader in digital watermarking content identification, digital rights management and related technologies, four (4) U.S. patents (as well as a pending patent application) (the "Cox Patent Portfolio") (see Note D[2] to our financial statements included in this Prospectus). On May 21, 2013, Mirror Worlds Technologies, LLC, our wholly-owned subsidiary, acquired from Mirror Worlds, LLC (which subsequently changed its name to Looking Glass LLC) nine (9) U.S. patents and five (5) pending patent

applications that enable unified search and indexing, displaying and archiving of documents in a computer system (the “Mirror Worlds Patent Portfolio”). On May 22, 2013, we initiated patent litigation against Apple, Inc., Microsoft, Inc., and other major vendors of document system software and computer systems, in the United States District Court for the Eastern District of Texas, Tyler Division, for infringement of U.S. Patent No. 6,006,227 (part of the Mirror Worlds Patent Portfolio) (see “Legal Proceedings” at pages 30-32 of this Prospectus). On April 4, 2014, we initiated patent litigation against Google and YouTube in the United States District Court for the Southern District of New York for infringement of several of our patents within our Cox Patent Portfolio.

Our Patents

Our intellectual property currently consists of twenty-one (21) patents:

Remote Power Patent

- U.S. Patent No. 6,218,930: Apparatus and method for remotely powering access equipment over a 10/100 switched Ethernet network;

Mirror Worlds Patent Portfolio

Patents covering foundational technologies that enable unified search and indexing, displaying and archiving of documents in a computer system.

- U.S. Patent No. 6,006,227: Document stream operating system;
- U.S. Patent No. 6,638,313: Document stream operating system;
- U.S. Patent No. 6,725,427: Document stream operating system with document organizing and display facilities;
- U.S. Patent No. 6,496,857: Delivering targeted, enhanced advertisements across electronic networks;
- U.S. Patent No. 7,865,538: Desktop, stream-based, information management system;
- U.S. Patent No. 7,849,105: Desktop, stream-based, information management system;
- U.S. Patent No. 8,255,439: Desktop, stream-based, information management system;
- U.S. Patent No. 8,280,931: Desktop, stream-based, information management system; and
- U.S. Patent No. 8,572,139: Desktop, stream-based, information management system.

We also have four (4) pending patent applications (acquired in May 2013 as part of acquisition of the Mirror Worlds Patent Portfolio) covering foundational technologies that enable unified search and indexing, displaying and archiving of documents in a computer system.

Cox Patent Portfolio

Identification of Media Content on the Internet

- U.S. Patent No. 7,058,223: Identifying works for initiating a work-based action, such as an action on the Internet;
- U.S. Patent No. 8,010,998: Using features extracted from an audio and/or video work to obtain information about the work;
- U.S. Patent No. 8,020,187: Identifying works, using a sub-linear time search or a non exhaustive search, for initiating a work-based action, such as an action on the Internet;
- U.S. Patent No. 8,205,237: Identifying works, using a sub-linear time search, such as an approximate nearest neighbor search, for initiating a work-based action, such as an action on the Internet;
- U.S. Patent No. 8,640,179: Method for using extracted features from an electronic work; and
- U.S. Patent No. 8,656,441: Systems for using extracted features from an electronic work.

We also have filed six (6) pending patent applications (acquired in February 2013 as part of the Cox Portfolio) with the United States Patent and Trademark Office relating to the identification of media content on the Internet.

QoS Family of Patents

- U.S. Patent No. 6,574,242: Method for the transmission and control of audio, video, and computer data over a single network fabric;
- U.S. Patent No. 6,570,890: Method for the transmission and control of audio, video, and computer data over a single network fabric using Ethernet packets;
- U.S. Patent No. 6,539,011: Method for initializing and allocating bandwidth in a permanent virtual connection for the transmission and control of audio, video, and computer data over a single network fabric; and
- U.S. Patent No. 6,215,789: Local area network for the transmission and control of audio, video, and computer data.

In August 2008, we were issued European Patent No. 1086556 titled “Integrated Voice and Data Communications over a Local Area Network” which covers the same technology as covered by our U.S. QoS family of patents. The patent has issued in France, Germany, Spain, United Kingdom, Ireland and Canada.

Our future success is largely dependent upon our proprietary technologies, our ability to protect our intellectual property assets, to consummate license agreements with respect to our intellectual property assets as well as our ability to acquire additional intellectual property assets or enter into strategic relationships with third parties to license or otherwise monetize their intellectual property. The complexity of patent and common law and the inherent uncertainty of litigation creates risks that our efforts to protect our intellectual property assets, or those of our strategic partners, may not be successful. We cannot be assured that our intellectual property assets will be upheld, or that third parties will not invalidate such intellectual property assets. In addition, we may not be able to (i) acquire additional intellectual property assets or successfully license such assets or (ii) successfully enter into strategic relationships with third parties to license or otherwise monetize their intellectual property.

We were incorporated under the laws of the State of Delaware in July 1990. Our principal offices are located at 445 Park Avenue, Suite 912, New York, New York 10022 and our telephone number is (212) 829-5770. On October 9, 2013, we changed our name to Network-1 Technologies, Inc. (from Network-1 Security Solutions, Inc.) to better reflect the nature of our business as a company engaged in the development, licensing and protection of its intellectual property assets.

Remote Power Patent – Market Overview

Our Remote Power Patent (U.S. Patent No. 6,218,930) relates to several technologies which describe a methodology for controlling the delivery of power to certain devices over an Ethernet network.

The Institute of Electrical and Electronic Engineers (IEEE) is a non-profit, technical professional association of more than 370,000 individual members in approximately 160 countries. The Standards Association of the IEEE is responsible for the creation of global industry standards for a broad range of technology industries. In 2000, at the urging of several industry vendors, the IEEE formed a task force to facilitate the adoption of a standardized methodology for the delivery of remote power over Ethernet networks which would insure interoperability among vendors of switches and terminal devices. On June 13, 2003 the IEEE Standards Association approved the 802.3af Power over Ethernet standard (the “Standard”), which covers technologies deployed in delivering power over Ethernet networks. The Standard provides for the Power Sourcing Equipment (PSE) to be deployed in switches or as standalone midspan hubs to provide power to remote devices such as wireless access points, IP phones and network-based cameras. The technology is commonly referred to as Power over Ethernet (“PoE”). We believe that our Remote Power Patent covers several of the key technologies covered by the Standard.

Ethernet is the leading local area networking technology in use today. PoE technology allows for the delivery of PoE cables rather than by separate power cords. As a result, a variety of network devices, including IP telephones, wireless LAN Access Points, web-based network security cameras, data collection terminals and other network devices, are able to receive power over existing data cables without the need to modify the existing infrastructure to facilitate the provision of power for such devices through traditional AC outlets. Advantages such as lower installation costs, remote management capabilities, lower maintenance costs, centralized power backup, and flexibility of device location as well as the advent of worldwide power compatibility, create the possibility of PoE becoming widely adopted in networks throughout the world.

PoE provides numerous benefits including quantifiable returns on investment. The cost of hiring electricians to pull power cables to remote locations used for access points or security cameras can rival or exceed the cost of the devices. Another key benefit is the need for Voice over IP power reliability in the face of power failures. Using PoE enables data center power supply systems to ensure ongoing power – a function that would be difficult and expensive to implement if each phone required AC outlets.

These and other advantages such as remote management capabilities, lower maintenance costs, and flexibility of device location have led to forecasts that PoE will be widely adopted in networks throughout the world. The benefits of PoE are compelling as evidenced by the introduction of products by such leading vendors such as Cisco Systems, Foundry Networks, Extreme Networks, 3Com, Siemens, Nortel Networks and Avaya, as well as many others.

Mirror Worlds Patent Portfolio

Patents Covering Document Stream Operating Systems

On May 21, 2013, Mirror Worlds Technologies, LLC, our wholly-owned subsidiary, acquired all of the patents previously owned by Mirror Worlds, LLC (which subsequently changed its name to Looking Glass LLC), consisting of nine (9) issued United States patents and five (5) pending applications covering foundational technologies that enable unified search and indexing, displaying and archiving of documents in a computer system (the “Mirror Worlds Patent Portfolio”). As consideration for the acquisition of the Mirror Worlds Patent Portfolio, we paid Mirror Worlds, LLC \$3,000,000 in cash, and issued 5-year warrants to purchase an aggregate of 1,750,000 shares of our common stock (875,000 shares of our common stock at an exercise price of \$1.40 per share and 875,000 shares of our common stock at an exercise price of \$2.10 per share). In November 2013, we received a new patent (U.S. Patent No. 8,572,139) from the United States Patent and Trademark Office entitled “Desktop Streamed-Based, Information Management System”. This new patent issuance related to one of the pending applications acquired as part of the Mirror Worlds Patent Portfolio in May 2013.

The inventions relating to document stream operating systems covered by the Mirror Worlds Patent Portfolio resulted from the work done by Yale University computer scientist, Professor David Gelernter, and his then graduate student, Dr. Eric Freeman, in the mid-1990s. Certain aspects of the technologies developed by David Gelernter were commercialized in their company’s product offering called “Scopeware.” Technologies embodied in Scopeware are now common in various computer and web-based operating systems. Professor Gelernter and Dr. Freeman each entered into consulting agreements with us as part of our acquisition of the Mirror Worlds Patent Portfolio. Professor Gelernter and Dr. Freeman are currently associated with Lifestreams Technologies Corporation (“Lifestreams”), a company that develops next generation applications and methodologies aimed at organizing and displaying digital data. Lifestreams is a licensee of the Mirror Worlds Patent Portfolio. In connection with the acquisition of the Mirror Worlds Patent Portfolio, we also acquired an equity interest in Lifestreams. In addition, in July 2013 and April 2014 we made additional investments in Lifestreams and, as part of an amended license agreement with Lifestreams, we received a warrant to purchase 7.5% of the then outstanding common stock of Lifestreams on a fully diluted basis. We currently own approximately 11% of the outstanding shares of Lifestreams (on a fully diluted basis).

As part of the acquisition of the Mirror Worlds Patent Portfolio, we also entered into an agreement with Recognition Interface, LLC (“Recognition”), a New York based investment partnership that financed the commercialization of the Mirror Worlds Patent Portfolio prior to its sale to Mirror Worlds, LLC and also retained an interest in the licensing proceeds of the Mirror Worlds Patent Portfolio. Pursuant to the terms of the agreement with us, Recognition received (i) 5-year warrants to purchase 250,000 shares of our common stock at \$1.40 per share, and (ii) 5-year warrants to purchase 250,000 shares of our common stock at \$2.10 per share. Recognition also was granted the right to designate one member of the Board of Directors of our wholly-owned subsidiary, Mirror Worlds Technologies, LLC, that consists of three members. Recognition’s initial Board designee was Frank Weil, the Chairman of Abacus and Associates, Inc., a private investment firm in New York, New York. Mr. Weil headed the International Trade Administration of the United States Department of Commerce from 1977-1979. He was Chairman of the Finance Committee and Chief Financial Officer of the investment firm of Paine Webber Inc. from 1972-1977. Mr. Weil first met Professor Gelernter in the mid 1990’s and assisted in the early development and financing of Mirror Worlds and its Scopeware product offering.

Recognition also received from us an interest in the net proceeds realized from the monetization of the Mirror Worlds Patent Portfolio as follows: (i) 10% of the first \$125 million of net proceeds, (ii) 15% of the next \$125 million of net proceeds, and (iii) 20% of any portion of the net proceeds in excess of \$250 million.

In addition, in connection with our agreement with Recognition, Abacus and Associates, Inc., an investment entity affiliated with Recognition, received a 60-day warrant to purchase 500,000 shares of our common stock at \$2.05 per share (the "60 Day Warrant"). In accordance with the Recognition Agreement, as a result of the exercise of the 60 Day Warrant on July 22, 2013, we issued to Recognition additional 5-year warrants to purchase 250,000 shares of our common stock consisting of (i) warrants to purchase 125,000 shares of common stock at an exercise price of \$1.40 per share and (ii) warrants to purchase 125,000 shares of common stock at an exercise price of \$2.10 per share.

Cox Patent Portfolio

Patents Related to Identification of Media Content on the Internet

On February 28, 2013, we acquired from Dr. Ingemar Cox four (4) patents (as well as a pending patent application) pertaining to enabling technology for identifying media content on the Internet (the "Cox Patent Portfolio") for a purchase price of \$1,000,000 in cash and 403,226 shares of our common stock. In addition, we are obligated to pay Dr. Cox 12.5% of the net proceeds generated by us from licensing, sale or enforcement of the patents. Dr. Cox provides consulting services to us with respect to the Cox Patent Portfolio and future patent applications and assists our efforts to develop the patent portfolio.

The Cox Patent Portfolio relates to enabling technology for identifying media content on the Internet, such as audio and video, and taking further action to be performed based on such identification, including among others, the insertion of advertising and the facilitation of the purchase of goods and services relating to such content. The patents (U.S. Patent No. 7,058,223, No. 8,010,988, No. 8,020,187, No. 8,205,237, No. 8,640,179 and No. 8,656,441) are based on a patent application filed in 2000 and have patent terms extending into 2023. Since the acquisition of the Cox Patent Portfolio in February 2013, we filed seven (7) additional related patent applications with the United States Patent and Trademark Office seeking patent protection based upon the original patent application filed in 2000. In January 2014, the U.S. Patent and Trademark Office issued to us U.S. Patent No. 8,640,179 entitled "Method for Using Extracted Features From An Electronic Work". In February 2014, the U.S. Patent and Trademark Office issued to us U.S. Patent No. 8,656,441 entitled "Systems for Using Extracted Features From and Electronic Work". The claims in both of the aforementioned patents are generally directed towards systems and methods for using extracted features from electronic works to identify actions to be performed including, among others, inserting an advertisement or a link to a World Wide Web site for a variety of purposes.

There has been significant growth in the uploading of media content to the Internet over the past decade. The ability to identify content being uploaded to protect against copyright infringement, combined with the ability to facilitate e-commerce transactions based on the identification and tagging of such content is at the core of the patents. We plan on further developing the technology with Dr. Cox and pursuing licensing opportunities for these technologies.

Dr. Cox is currently a Professor at the University of Copenhagen and the University College of London where he is head of its Media Futures Group. Dr. Cox was formerly a member of the Technical Staff at AT&T Bell Labs and a Fellow at NEC Research Institute. He is a Fellow of the IEEE, the IET (formerly IEE), and the British Computer Society and is a member of the UK Computing Research Committee. He was founding co-editor in chief of the IEE Proc. On Information Security and was an associate editor of the IEEE Trans. on Information Forensics and Security. He is co-author of a book entitled "Digital Watermarking" and its second edition "Digital Watermarking and Steganography". He is an inventor on 35 United States Patents.

QoS Family of Patents

We also own five (5) additional patents, besides our Remote Power Patent, the Mirror Worlds Patent Portfolio and the Cox Patent Portfolio, covering various methodologies that provide for allocating bandwidth and establishing QoS for delay sensitive data, such as voice, on packet data networks. QoS issues become important when data networks carry packets that contain audio and video which may require priority over data packets traveling over the same network. Covered within these patents are also technologies that establish bi-directional communications control channels between network-connected devices in order to support advanced applications on traditional data networks. We believe that potential licensees of the technologies contained in these patents would be vendors deploying applications that require the low latency transport of delay sensitive data such as video over data networks.

Potential Patent Acquisitions or Strategic Relationships

We continually seek to acquire additional intellectual property assets in order to develop, commercialize, license or otherwise monetize such intellectual property. In 2013, we acquired thirteen (13) additional patents as a result of the acquisitions of the Cox Patent Portfolio and the Mirror Worlds Patent Portfolio (see Note D[2] to our financial statements included in this Prospectus). We continually review opportunities to acquire or license additional intellectual property assets from individual inventors, technology companies and others for the purpose of pursuing licensing opportunities related to our existing intellectual property portfolio or otherwise. In addition, we may enter into strategic relationships with such parties to develop, commercialize, license or otherwise monetize their intellectual property. The form of such relationships may vary depending upon the opportunity and may include, among other things, a strategic investment in such third party, the provision of financing to such third party or the formation of a joint venture for the purpose of monetizing such third party's intellectual property assets.

Network-1 Strategy

Our strategy is to capitalize on our intellectual property assets by entering into licensing arrangements with third parties including manufacturers and users that utilize our intellectual property's proprietary technologies as well as any additional proprietary technologies covered by patents which may be acquired by us in the future. Our current acquisition strategy is to focus on acquiring high quality patents which management believes have the potential to generate significant licensing opportunities as has been the case with our Remote Power Patent. Our Remote Power Patent has generated licensing revenue from May 2007 through December 31, 2013 of \$58,467,000. In addition, we may enter into third party strategic relationships with inventors and patent owners to assist in the development and monetization of their patent technologies. We also seek to enter into licensing arrangements with users of our proprietary technologies, including corporate entities and educational institutions who benefit from our patented technologies.

In connection with our activities relating to the protection of our intellectual property assets, or the intellectual property assets of third parties with whom we have strategic relationships in the future, it may be necessary to assert patent infringement claims against third parties whom we believe are infringing our patents or those of our strategic partners. We are currently involved in several litigations to protect our patents including our Remote Power Patent (as well as proceedings at the United States Patent and Trademark Office), the Mirror Worlds Patent Portfolio and the Cox Patent Portfolio (see "Legal Proceedings" at pages 30-32 hereof). We have in the past successfully asserted litigation to protect our Remote Power Patent (see Notes I[2] and I[3] to our financial statements included in this Prospectus).

Licensing – Remote Power Patent

To date we have entered into sixteen (16) license agreements with respect to our Remote Power Patent. Licensees of our Remote Power Patent include major data network equipment manufacturers and others as follows:

- Cisco Systems, Inc. and Cisco Linksys
- Microsemi Corporation
- Extreme Networks, Inc.
- Netgear, Inc.
- Transition Networks, Inc.
- GarretCom, Inc.
- D-Link Corporation and D-Link Systems, Inc.
- BRG Precision Products, Inc.
- Motorola Solutions, Inc.
- NEC Corporation
- Adtran, Inc.
- Allied Telesis, Inc.
- Enterasys Networks, Inc.
- Foundry Networks, Inc.
- SEH Technology, Inc.
- Buffalo Technology (USA), Inc.

We believe that additional potential licensees for our Remote Power Patent include, among others, Wireless Local Area Networking (WLAN) equipment manufacturers, Local Area Networking (LAN) equipment manufacturers, Voice Over IP Telephony (VOIP) equipment manufacturers, and network camera manufacturers. In addition, we believe that additional potential licensees include users of the equipment embodying the PoE technology covered by our Remote Power Patent, including corporate, educational and federal, state and local government users, as we believe that they are significant beneficiaries of the technologies covered by our Remote Power Patent.

Cisco License Agreement and July 2010 Settlement

In July 2010, we settled our patent litigation pending in the United States District Court for the Eastern District of Texas, Tyler Division, against Adtran, Inc, Cisco Systems, Inc. and Cisco-Linksys, LLC, (collectively, “Cisco”), Enterasys Networks, Inc., Extreme Networks, Inc., Foundry Networks, Inc., and 3Com Corporation, Inc. As part of the settlement, Adtran, Cisco, Enterasys, Extreme Networks and Foundry Networks each entered into a settlement agreement with us and entered into non-exclusive licenses for our Remote Power Patent (the “Licensed Defendants”). Under the terms of the licenses, the Licensed Defendants paid us aggregate upfront payments of approximately \$32 million and also agreed to license our Remote Power Patent for its full term, which expires in March 2020. In accordance with our Settlement and License Agreement, dated May 25, 2011 (the “Agreement”), which expanded upon the July 2010 agreement, Cisco is obligated to pay us royalties (which began in the first quarter of 2011) based on its sales of PoE products up to maximum royalty payments per year of \$8 million through 2015 and \$9 million per year thereafter for the remaining term of the patent. The royalty payments are subject to certain conditions including the continued validity

of our Remote Power Patent, and the actual royalty amounts received may be less than the caps stated above as was the case for 2013 and prior years. Under the terms of the Agreement, if we grant other licenses with lower royalty rates to third parties (as defined in the Agreement), Cisco shall be entitled to the benefit of the lower royalty rates provided it agrees to the material terms of such other license. Under the terms of the Agreement, we have certain obligations to Cisco and if we materially breach such terms, Cisco will be entitled to stop paying royalties to us. This would have a material adverse effect on our business, financial condition and results of operations. For more details about the settlement, please see our Current Reports on Form 8-K filed with the Securities and Exchange Commission on July 20, 2010 and June 1, 2011, respectively.

Significant Licensees

For the year ended December 31, 2013, Cisco accounted for 77% of our revenue. It is anticipated that a few of our licensees will continue to constitute a significant portion of our revenue for the foreseeable future.

Legal Representation

Dovel & Luner, LLP provides legal services to us with respect to our patent litigation commenced in May 2013 against Apple, Inc., Microsoft, Inc. and other major vendors of document system software and computer systems in the United States District Court of Texas, Tyler Division for infringement of U.S. Patent No. 6,006,227 which is part of our Mirror Worlds Patent Portfolio (see Note I[1] to our financial statements included in this Prospectus). The terms of our agreement with Dovel & Luner LLP provide for legal fees on a contingency basis ranging from 25% to 40% of the net recovery (after deduction of expenses) depending upon the stage of proceeding in which a result (settlement or judgment) is achieved, subject to certain agreed upon contingency fee caps depending upon the amount of the net recovery. We are responsible for a certain portion of the expenses incurred with respect to the litigation.

Dovel & Luner, LLP provides legal services to us with respect to our pending patent litigation filed in September 2011 against sixteen (16) data networking equipment manufacturers in the United States District Court for the Eastern District of Texas, Tyler relating to our Remote Power Patent (see Note I[2] to our financial statements included in this Prospectus). The terms of our agreement with Dovel & Luner LLP essentially provide for legal fees on a full contingency basis ranging from 12.5% to 35% of the net recovery (after deduction for expenses) depending on the stage of the proceeding in which a result (settlement or judgment) is achieved. We are responsible for a certain portion of the expenses incurred with respect to the litigation. During the year ended December 31, 2013 we incurred legal fees of \$206,000 with respect to this matter.

Dovel & Luner, LLP also provided legal services to us with respect to our litigation settled in July 2010 against Cisco and several other major data networking equipment manufacturers relating to our Remote Power Patent (see Note I[3] to our financial statements included in this Prospectus). The terms of our agreement with Dovel & Luner, LLP provided for us to pay legal fees of up to a maximum aggregate cash payment of \$1.5 million plus a contingency fee of up to 24% (based on the settlement being achieved at the trial stage). Accordingly, we have a continuing obligation to pay Dovel & Luner LLP (including local counsel) a contingency fee of 24% with respect to the ongoing royalties we receive from Cisco. During the year ended December 31, 2013 we incurred total contingency fees of approximately \$1,611,000 to Dovel & Luner, LLP with respect to this matter (which included legal fees of local counsel).

Russ, August & Kabat provides legal services to us with respect to our pending patent litigation filed in April 2014 against Google and YouTube in the United States District Court for the Southern District of New York relating to certain patents within our Cox Patent Portfolio (see "Legal Proceedings" at pages 31-32 of this Prospectus). The terms of our agreement with Russ, August & Kabat provides for legal fees on a full contingency basis ranging from 15% to 30% of the net recovery (after deduction of expenses) depending on the stage of the proceeding in which the result (settlement or judgment) is achieved. We are responsible for all of the expenses incurred with respect to this

litigation.

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Competition

With respect to our ability to acquire additional intellectual property assets or enter into strategic relationships with third parties to monetize their intellectual property assets, we face considerable competition from other companies, many of which have significantly greater financial and other resources than we have. The patent licensing and enforcement industry has grown over the past several years and there has been a material increase in the number of companies seeking to acquire intellectual property assets from third parties or to provide financing to third parties seeking to monetize their intellectual property. Entities including, among others, Acacia Research Corporation (NASDAQ:ACTG), Vringo, Inc. (NYSE MKT:VRNG), Intellectual Ventures, VirnetX Holdings Corp. (NYSE MKT:VHC) and RPX Corporation (NASDAQ:RPXC) seek to acquire intellectual property or partner with third parties to license or enforce intellectual property rights. In addition, we also compete with strategic corporate buyers with respect to the acquisition of intellectual property assets. It is expected that others will enter this market as well. Many of these competitors have significantly greater financial and human resources than us.

We may also compete with litigation funding firms such as Burford Capital Limited, Juridica Capital Management Ltd. and Betham Capital LLC, venture capital firms and hedge funds for intellectual property acquisitions and licensing opportunities. Many of these competitors also have greater financial resources and human resources than us.

The industries and markets covered by our intellectual property are characterized by intense competition and rapidly changing business conditions, customer requirements and technologies. Other companies may develop competing technologies that offer better or less expensive alternatives to PoE (covered by our Remote Power Patent) or the technologies covered by our other intellectual property assets. Such competing technologies may adversely impact our licensing royalties. Moreover, technological advances or entirely different approaches developed by one or more of our competitors or adopted by various standards groups could render our Remote Power Patent and our other intellectual property assets obsolete, less marketable or unenforceable.

Employees and Consultants

As of the date of this Prospectus, we had three full time employees and one consultant providing monthly services to us.

Description of Property

We currently lease office space in New York City at a base rent of \$3,610 per month under a lease which expires in November 2014. On June 16, 2011, we entered into a four-year lease commencing July 18, 2011 to rent office space, consisting of approximately 2,400 square feet, for offices in New Canaan, Connecticut. In accordance with the lease, we are obligated to pay a base rent of \$6,400 per month for the first two years, \$6,800 per month for the third year and \$7,000 per month for the fourth year. The base rent is subject to annual adjustments to reflect increases in real estate taxes and operating expenses. On May 15, 2014, Mirror Worlds Technologies, LLC, our wholly-owned subsidiary, entered into a one year lease, at a base rent of \$620 per month, to rent office space consisting of approximately 420 square feet in Tyler, Texas. On January 7, 2014, the lease was renewed for a fifteen (15) month period expiring on April 30, 2015.

LEGAL PROCEEDINGS

On May 23, 2013, through our wholly-owned subsidiary Mirror Worlds Technologies, LLC, we initiated patent litigation in the United States District Court for the Eastern District of Texas, Tyler Division, against Apple, Inc., Microsoft, Inc., Hewlett-Packard Company, Lenovo Group Ltd., Lenovo (United States), Inc., Dell, Inc., Best Buy Co., Inc., Samsung Electronics America, Inc. and Samsung Telecommunications America L.L.C., for infringement of the '227 Patent (one of the patents we acquired as part of the acquisition of the Mirror Worlds Patent Portfolio – see Note I[1] to our financial statements included in this Prospectus). We seek, among other things, monetary damages based upon reasonable royalties. The lawsuit alleges that the defendants have infringed and continue to infringe the claims of the '227 Patent by making, selling, offering to sell and using infringing products including Mac OS and Windows operating systems and personal computers and tablets that include versions of those operating systems, and by encouraging others to make, sell, and use these products. In September 2013 and October 2013, the defendants filed their answers to our complaint. Defendants Apple and Microsoft, Inc. also filed counterclaims for a declaratory judgment of non infringement or our '227 Patent and invalidity of our '227 Patent. On December 10, 2013, the litigation was severed into two consolidated actions, Mirror Worlds v. Apple, et al. (case no. 6:13-cv-419), and Mirror Worlds v. Microsoft, et., al., (case no. 6:13-cv-941). On September 12, 2013, certain defendants filed a motion to transfer the litigation to the Western District of Washington. The Court has not yet ruled on this motion.

Several patents in the Mirror Worlds Patent Portfolio acquired on May 21, 2013 were the subject of prior litigation in Mirror Worlds, LLC v. Apple, Inc. (“Apple”) (No. 6:08-cv-00088). On October 1, 2010, a jury returned a verdict in that action in favor of Mirror Worlds, LLC upholding the validity of the three patents tried in the case (U.S. Patent Nos. 6,006,227, 6,638,313, and 6,725,427), and finding that Apple had willfully infringed each of these patents. Further, the jury awarded Mirror Worlds \$208.5 million in damages for each of these patents. After the trial, the district court vacated the jury verdict on infringement, and concluded that Mirror Worlds failed to present sufficient evidence of direct or indirect infringement. While the infringement, willfulness and damages verdicts were vacated at the trial level, the jury’s validity verdicts were not overturned. The validity of the '227 Patent has also been reaffirmed by the U.S. Patent and Trademark Office since the trial in reexamination proceedings initiated by Apple resulting in two re-examination certificates which further validates that patent. On appeal, a divided panel of the Federal Circuit Court of Appeals upheld the district court ruling overturning the jury verdict on direct and indirect infringement.

On March 23, 2013 Mirror Worlds, LLC filed a Petition for Certiorari to the Supreme Court of the United States appealing the decisions of the district court and Federal Circuit Court of Appeals. Following our acquisition of the Mirror Worlds Patent Portfolio in May 2013, on June 3, 2013, we filed a petition to intervene, as the new owner of the Mirror Worlds Patent Portfolio, in the petition for a writ of certiorari previously filed by Mirror Worlds, LLC. On June 24, 2013 the petition for a writ of certiorari was denied by the Supreme Court of United States.

In September 2011, we initiated patent litigation against 16 data networking equipment manufacturers in the United States District Court for the Eastern District of Texas, Tyler Division, for infringement of our Remote Power Patent. Named as defendants in the lawsuit, excluding affiliated parties, were Alcatel-Lucent USA, Inc., Allied Telesis, Inc., Avaya Inc.,

AXIS Communications Inc., Dell, Inc., GarrettCom, Inc., Hewlett-Packard Company, Huawei Technologies USA, Juniper Networks, Inc., Motorola Solutions, Inc., NEC Corporation, Polycom Inc., Samsung Electronics Co., Ltd., ShoreTel, Inc., Sony Electronics, Inc., and Transition Networks, Inc. Network-1 seeks monetary damages based upon reasonable royalties. In March 2012, we reached settlement agreements with defendants Motorola Solutions, Inc. ("Motorola") and Transition Networks, Inc. ("Transition Networks"). In October 2012, we reached a settlement with defendant GarretCom, Inc ("GarretCom"). In February 2013, we reached settlement agreements with Allied Telesis, Inc. ("Allied Telesis") and NEC Corporation ("NEC"). As part of the settlements, Motorola, Transition Networks, GarretCom, Allied Telesis and NEC each entered into a non-exclusive license agreement for our Remote Power Patent pursuant to which each such defendant agreed to license our Remote Power Patent for its full term (which expires in March 2020) and pay a license initiation fee and quarterly or annual royalties based on their sales of PoE products. On June 27, 2012, defendant Axis Communications made a motion to dismiss, or alternatively to sever, on the grounds of misjoinder. Several defendants joined in the motion. On July 16, 2012 we filed our opposition to the motion. On January 17, 2013, the Court granted in part defendants' motion by granting severance and consolidating all the actions for pre-trial issues, except venue. On January 25, 2013, certain defendants filed a motion to stay the litigation pending completion or termination of the Inter Partes review proceedings at the United States Patent and Trademark Office (see below and Notes I[2] and I[5] to our financial statements included in this Prospectus). On March 5, 2013, the Court granted certain defendants' motion and stayed the litigation pending the disposition of the Inter Partes review proceeding described below.

On July 20, 2012, an unknown third party filed with the United States Patent and Trademark Office ("USPTO") a request for ex parte reexamination of certain claims of our Remote Power Patent. On September 5, 2012, the USPTO issued an order granting the reexamination. The request for reexamination was stayed by the USPTO on December 21, 2012 pending the termination or completion of the Inter Partes review proceeding described below. Should the USPTO reach a final determination that the Remote Power Patent is invalid (unless overturned by the Board of Patent Appeals and Interference or the United States Court of Appeals for the Federal Circuit), such a determination would have a material adverse effect on us as our entire current revenue stream is dependent upon the continued validity of our Remote Power Patent.

Avaya Inc., Dell Inc., Sony Corporation of America and Hewlett Packard Co. are petitioners in Inter Partes Review proceedings (which have been joined together) (the "IPR Proceeding") pending at the United States Patent and Trademark Office before the Patent Trial and Appeal Board (the "Patent Board") involving our Remote Power Patent. Petitioners in the IPR Proceeding seek to cancel certain claims of our Remote Power as unpatentable. A hearing on the merits of the IPR Proceeding was held on January 9, 2014 and a decision is pending. In the event that the Patent Board renders a decision in the IPR Proceeding that the Remote Power Patent is invalid, such a determination (unless overturned by the United States Court of Appeals for the Federal Circuit) would have a material adverse effect on our business, financial condition and results of operations as our entire current revenue stream is dependent upon the continued validity of our Remote Power Patent.

On April 4, 2014, we initiated litigation against Google and YouTube in the United States District Court for the Southern District of New York for infringement of several of our patents within our Cox Patent Portfolio which relate to the identification of media content on the Internet. The lawsuit alleges that Google and YouTube have infringed and continue to infringe certain of our patents by making, using, selling and offering to sell unlicensed systems and related products and services, which include YouTube's Content ID system.

USE OF PROCEEDS

We will not receive any proceeds from the sale of the shares of our common stock by the selling stockholders. All proceeds from the sale of such shares will be for the accounts of the selling stockholders. We will receive proceeds from the exercise of the warrants held by the selling stockholders for the 2,500,000 shares included in this Prospectus that underlie those warrants. If the warrants to purchase all those shares are exercised, we would receive proceeds of approximately \$4,375,000. Cash proceeds that we may receive upon exercise of the warrants will be used for working capital purposes.

SELLING STOCKHOLDERS

The following table sets forth the names of the selling stockholders who may sell their shares under this Prospectus from time to time. The selling stockholders are not obligated to sell any of the shares offered by this Prospectus. The number of shares sold by each selling stockholder may depend on a number of factors, such as the market price of our common stock.

We are registering 6,079,186 shares of our common stock for resale by the selling stockholders. We agreed to file a registration statement under the Securities Act of 1933, as amended (the "Securities Act") with the Securities and Exchange Commission, of which this Prospectus is a part, with respect to the resale of:

2,500,000 shares of common stock issuable upon exercise of warrants and 500,000 shares of common stock (issued as a result of exercise of a warrant) issued to four entities in connection with our acquisition of a patent portfolio and certain other assets of Looking Glass LLC (formerly Mirror Worlds, LLC) completed on May 21, 2013;

3,079,186 shares of common stock owned by our Chairman and Chief Executive Officer and related parties;

The number of shares of our common stock shown in the following table as being offered by the selling stockholders do not include such presently indeterminate number of additional shares of our common stock that may be issuable as a result of stock splits, stock dividends and similar transactions. Pursuant to Rule 416 under the Securities Act, however, such shares are included in the Registration Statement of which this Prospectus is a part.

The selling stockholders may sell any or all of their shares listed below from time to time. Accordingly, we cannot estimate how many shares the selling stockholders will own upon consummation of any such sales. Also, the selling stockholders may have sold, transferred or otherwise disposed of all or a portion of their shares since the date on which the information was provided in transactions exempt from the registration requirements of the Securities Act. None of the selling stockholders has had a material relationship with us within the past three years other than as a result of the ownership of our securities except (i) that Corey M. Horowitz is our Chairman, Chief Executive Officer and Chairman of our Board of Directors and (ii) Frank Weil, the President of Recognition Interface, LLC, serves as a director of Mirror Worlds Technologies, LLC, our wholly-owned subsidiary formed in May 2013.

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Name	Number of Shares Beneficially Owned Prior to Offering(1)	Number of Shares Being Offered	Number of Shares Beneficially Owned After Offering(1)(2)	Percentage of Outstanding Common Stock After Offering(1)
Looking Glass LLC	1,750,000(3)	1,750,000(3)	0	0%
Recognition Interface, LLC	750,000(4)	750,000(4)	0	0%
Sucaba LLC	440,000(5)	440,000(5)	0	0%
Sucaba CRUT, LLC	60,000(6)	60,000(6)	0	0%
Corey M. Horowitz	7,783,345(7)	495,302(8)	4,704,157	16.6%
CMH Capital Management Corp.	2,171,372(9)	2,171,372(9)	0	0%
Donna Slavitt	67,471	67,471	0	0%
Logan Zev Horowitz 1999 Trust	114,250(10)	114,250(10)	0	0%
Dylan Max Horowitz 1999 Trust	114,250(10)	114,250(10)	0	0%
Corey M. Horowitz Custodian for Zachary Jordon Horowitz	114,250(10)	114,250(10)	0	0%
Horowitz Partners	2,291(11)	2,291(11)	0	0%

* Less than 1%

- (1) Except as otherwise indicated, the address for each beneficial owner is c/o Network-1 Technologies, Inc., 445 Park Avenue, Suite 912, New York, New York 10022.
- (2) Unless otherwise indicated, we believe that all persons named in the above table have sole voting and investment power with respect to all shares of common stock beneficially owned by them. A person is deemed to be the beneficial owner of securities that can be acquired by such person within 60 days from the date hereof upon the exercise of options, warrants or convertible securities. Each beneficial owner's percentage ownership is determined by assuming that options, warrants and convertible securities held by such person (but not those held by any other person) and which are exercisable or convertible within 60 days have been exercised and converted. Assumes a base of 25,715,743 shares of common stock outstanding as of April 20, 2014.
- (3) Includes 1,750,000 shares of common stock subject to currently exercisable warrants held by Looking Glass LLC (formerly Mirror Worlds, LLC). Plainfield Special Situations Master Fund Limited, is the sole member of Looking Glass LLC and therefore may be deemed to have beneficial ownership of, and the power to vote and dispose of, the shares of common stock beneficially owned by Looking Glass LLC. Max Holmes, by virtue of his position as the manager of Plainfield Special Situations Master Fund Limited, may also be deemed to beneficially own and have the power to vote and dispose of such shares of common stock. In addition, David Walker and Ian Stokoe, by virtue of their position as joint voluntary liquidators of the Plainfield Special Situations Master Fund

Limited, may also each be deemed to beneficially own and have the shared power to vote and dispose of such shares of common stock. The aforementioned information is based upon Amendment No. 4 to Schedule 13D jointly filed by Looking Glass LLC, Plainfield Special Situations Master Fund Limited, Max Holmes, David Walker and Ian Stokoe with the Securities and Exchange Commission on April 14, 2014. The address of Looking Glass LLC is 60 Arch Street, 2nd floor, Greenwich, Connecticut 06830.

- (4) Includes 750,000 shares of common stock subject to currently exercisable warrants. Each of Frank A. Weil, Robert Raich and Louis Nemeth, by virtue of being a managing member of Recognition Interface, LLC, has shared power to vote and dispose of the shares of common stock underlying the warrants owned by Recognition Interface, LLC. The address of Recognition Interface, LLC is 147 East 48th Street, New York, NY 10017.
- (5) Includes 440,000 shares of common stock. Each of Frank A. Weil, Robert Raich, Honor Lassalle and William Weil, by virtue of being co-managing members of Beehive Abacus Managers, LLC, the manager of Sucaba LLC, has shared power to vote and dispose of the shares of common stock owned by Sucaba LLC. The address of Sucaba LLC is 147 East 48th Street, New York, NY 10017.
- (6) Includes 60,000 shares of common stock. Each of Frank A. Weil, Robert Raich, Honor Lassalle and William Weil, by virtue of being co-managing members of Beehive Abacus Managers, LLC, the manager of Sucaba CRUT, LLC, has shared power to vote and dispose of the shares owned by Sucaba CRUT, LLC. The address of Sucaba CRUT, LLC is 147 East 48th Street, New York, NY 10017.
- (7) Includes (i) 2,640,292 shares of common stock held by Mr. Horowitz, (ii) 2,559,167 shares of common stock subject to currently exercisable stock options held by Mr. Horowitz, (iii) 2,171,372 shares of common stock held by CMH Capital Management Corp., an entity solely owned by Mr. Horowitz, (iv) 67,471 shares of common stock owned by Donna Slavitt, the wife of Mr. Horowitz, (v) an aggregate of 342,750 shares of common stock held by two trusts and a custodian account for the benefit of Mr. Horowitz's three children and (vii) 2,291 shares of common stock held by Horowitz Partners, a general partnership of which Mr. Horowitz is a partner. Does not include 208,333 shares of common stock subject to options which are not currently exercisable within 60 days of the date hereof.
- (8) Includes 495,302 shares of common stock held by Mr. Horowitz.
- (9) Includes 2,171,372 shares of common stock. Corey M. Horowitz, by virtue of being the sole officer and shareholder of CMH, has sole power to vote and dispose of the shares of common stock owned by CMH.
- (10) Gary Horowitz, by virtue of being the trustee of the Logan Zev Horowitz 1999 Trust and the Dylan Max Horowitz 1999 Trust, has sole power to vote and dispose of the shares of common stock owned by each of the trusts. Corey M. Horowitz, by virtue of being custodian for Zachary Jordon Horowitz, has the sole power to vote and dispose of such shares.
- (11) Corey M. Horowitz, Gary Horowitz, Cindy Horowitz and Syd Horowitz, by virtue of being a general partner of Horowitz Partners, may each be deemed to have shared power to vote and dispose of the shares owned by Horowitz Partners.

PLAN OF DISTRIBUTION

This offering is self-underwritten; neither we nor the selling stockholders have employed an underwriter for the sale of common stock by the selling stockholders. We will bear all expenses in connection with the preparation of this Prospectus. The selling stockholders will bear all expenses associated with the sale of their common stock including commissions and brokerage fees.

The selling stockholders may offer their shares of common stock directly or through pledgees, donees, transferees or other successors in interest in one or more of the following transactions:

ordinary brokerage transactions in which the broker-dealer solicits purchasers;

block trades in which the broker-dealer will attempt to sell the shares as agent but may position and resell a portion of the block as principal to facilitate the transaction;

purchases by a broker-dealer as principal and resale by the broker-dealer for its account;

an exchange distribution in accordance with the rules of the applicable exchange;

privately negotiated transactions;

broker-dealers may agree with the selling stockholders to sell a specified number of such shares at a stipulated price per share;

a combination of any such methods of sale; and

any other method permitted pursuant to applicable law.

The selling stockholders may offer their shares of common stock at any of the following prices:

fixed prices that may be changed;

market prices prevailing at the time of sale;

prices related to such prevailing market prices; and

at negotiated prices.

The selling stockholders may effect transactions by selling shares to or through broker-dealers, and all such broker-dealers may receive compensation in the form of discounts, concessions, or commissions from the selling stockholders and/or the purchasers of shares of common stock for whom such broker-dealers may act as agents or to whom they sell as principals, or both (which compensation as to a particular broker-dealer might be in excess of customary commissions).

Any broker-dealer acquiring common stock from the selling stockholders may sell the shares either directly, in its normal market-making activities, through or to other brokers on a principal or agency basis or to its customers. Any such sales may be at prices then prevailing on the OTC Bulletin Board or at prices related to such prevailing market prices or at negotiated prices to its customers or a combination of such methods. The selling stockholders and any broker-dealers that act in connection with the sale of the common stock hereunder may be deemed to be “underwriters” within the meaning of Section 2(11) of the Securities Act; any commission received by them and any profit on the resale of shares as principal might be deemed to be underwriting discounts and commissions under the Securities Act. Any such commissions, as well as other expenses incurred by the selling stockholders and applicable transfer taxes, are payable by the selling stockholders.

The selling stockholders reserve the right to accept, and together with any agent of the selling stockholder, to reject in whole or in part any proposed purchase of the shares of common stock. The selling stockholders will pay any sales commissions or other seller’s compensation applicable to such transactions.

We have not registered or qualified offers and sales of shares of the common stock under the laws of any country other than the United States. To comply with certain states’ securities laws, if applicable, the selling stockholders will offer and sell their shares of common stock in such jurisdictions only through registered or licensed brokers or dealers. In addition, in certain states the selling stockholders may not offer or sell shares of common stock unless we have registered or qualified such shares for sale in such states or we have complied with an available exemption from registration or qualification.

Any shares of common stock offered under this Prospectus that qualify for sale pursuant to Rule 144 of the Securities Act may also be sold under Rule 144 rather than pursuant to this Prospectus.

The selling stockholders with respect to any purchase or sale of shares of common stock are required to comply with Regulation M promulgated under the Securities Exchange Act of 1934, as amended. In general, Rule 102 under Regulation M prohibits any person connected with a distribution of securities (the “Distribution”) from directly or indirectly bidding for, or purchasing for any account in which he or she has a beneficial interest, any of such securities or any right to purchase such securities, for a period of one business day before and after completion of his or her participation in the Distribution (we refer to that time period as the “Distribution Period”).

During the Distribution Period, Rule 104 under Regulation M prohibits the selling stockholders and any other persons engaged in the Distribution from engaging in any stabilizing bid or purchasing of our common stock except for the purpose of preventing or retarding a decline in the open market price of our common stock. No such person may effect any stabilizing transaction to facilitate any offering at the market. Inasmuch as the selling shareholders will be reoffering and reselling our common stock at the market, Rule 104 prohibits them from effecting any stabilizing transaction in contravention of Rule 104 with respect of our common stock.

There can be no assurance that the selling stockholders will sell any or all of the shares offered by them hereunder or otherwise.

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

THE FOLLOWING DISCUSSION AND ANALYSIS SHOULD BE READ IN CONJUNCTION WITH OUR FINANCIAL STATEMENTS, INCLUDING THE NOTES THERETO, INCLUDED ELSEWHERE IN THIS PROSPECTUS. EXCEPT FOR THE HISTORICAL INFORMATION CONTAINED HEREIN, THIS DISCUSSION CONTAINS FORWARD-LOOKING STATEMENTS THAT INVOLVE RISKS AND UNCERTAINTIES (AS DESCRIBED IN "SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS" ON PAGE 17 HEREOF), INCLUDING, BUT NOT LIMITED TO, THOSE DISCUSSED IN THE SECTION HEREIN ENTITLED "RISK FACTORS" OF THIS PROSPECTUS AS WELL AS THOSE RISKS DISCUSSED IN THIS SECTION AND ELSEWHERE IN THIS PROSPECTUS. BECAUSE SUCH STATEMENTS INVOLVE RISKS AND UNCERTAINTIES, ACTUAL RESULTS MAY DIFFER MATERIALLY FROM THOSE EXPRESSED OR IMPLIED BY SUCH FORWARD-LOOKING STATEMENTS.

OVERVIEW

Our principal business is the development, licensing and protection of our intellectual property assets. We presently own twenty-one (21) patents that relate to various technologies including patents covering (i) the delivery of power over Ethernet cables for the purpose of remotely powering network devices, such as wireless access ports, IP phones and network based cameras; (ii) foundational technologies that enable unified search and indexing, displaying and archiving of documents in a computer system; (iii) enabling technology for identifying media content on the Internet and taking further action to be performed based on such identification including, among others, the insertion of advertising and the facilitation of the purchase of goods and services related to such content; and (iv) systems and methods for the transmission of audio, video and data in order to achieve high quality of service (QoS) over computer and telephony networks. In addition, we continually review opportunities to acquire or license additional intellectual property.

We have been actively engaged in the licensing of our patent (U.S. Patent No. 6,218,930) covering delivery of power over Ethernet cables (the "Remote Power Patent"). As of the date of this Prospectus, we had entered into sixteen (16) license agreements with respect to our Remote Power Patent which, among others, include license agreements with Cisco Systems, Inc. and Cisco Linksys, LLC, Extreme Networks, Inc., Netgear, Inc., Microsemi Corporation, Motorola Solutions, Inc. and NEC Corporation and several other major data networking equipment manufacturers (see Notes I[2] and I[3] to our financial statements included in this Prospectus). Our current strategy includes continuing our licensing efforts with respect to our Remote Power Patent and efforts to monetize the two patent portfolios (the Cox Patent Portfolio and the Mirror Worlds Patent Portfolio) we acquired in 2013 (see "Business-Patents Related to Identification of Media on the Internet" and "Business - Patents Covering Document Stream Operating Systems" on pages 24-26 of this Prospectus). In addition, we continue to seek to acquire additional intellectual property assets to develop, commercialize, license or otherwise monetize such intellectual property. Our strategy includes working with inventors and patent owners to assist in the development and monetization of their patented technologies. We may also enter into strategic relationships with third parties to develop, commercialize, license or otherwise monetize their intellectual property. The form of such relationships may differ depending upon the opportunity and may include, among other things, a strategic investment in such third party, the provision of financing to such third party or the formation of a joint venture with such third party or others for the purpose of monetizing their intellectual property assets.

Our acquisition strategy is to focus on acquiring high quality patents which management believes have the potential to generate significant licensing opportunities as we have achieved with respect to our Remote Power Patent. Our Remote Power Patent has generated licensing revenue of an aggregate of \$58,467,000 from May 2007 through December 31, 2013. In 2013 we acquired an aggregate of thirteen (13) additional patents and six (6) pending patent applications.

On February 28, 2013, as part of our acquisition strategy, we acquired from Dr. Ingemar Cox, a technology leader in digital watermarking content identification, digital rights management and related technologies, four (4) patents (as well as a pending patent application) for a purchase price of \$1,000,000 in cash and 403,226 shares of our common stock. In addition, we are obligated to pay Dr. Cox 12.5% of the net proceeds generated by us from licensing, sale or enforcement of the patents (see Note D[2] to our financial statements included in this Prospectus). In January 2014 and February 2014, we were issued two additional patents (U.S. Patent No. 8,640,179 and U.S. Patent No. 8,656,441) by the United States Patent and Trademark Office related to the Cox Patent Portfolio.

On May 21, 2013, Mirror Worlds Technologies, LLC, our wholly-owned subsidiary, acquired all of the patents previously owned by Mirror Worlds, LLC (which subsequently changed its name to Looking Glass LLC) including nine (9) issued United States patents and five (5) pending applications covering foundational technologies that enable unified search and indexing, displaying and archiving of documents in a computer system (the "Mirror Worlds Patent Portfolio"). The consideration we paid for the Mirror Worlds Patent Portfolio consisted of (i) \$3,000,000 in cash, (ii) 5-year warrants to purchase 875,000 shares of our common stock at \$1.40 per share, and (iii) 5-year warrants to purchase 875,000 shares of our common stock at \$2.10 per share (see Note D[2] to our financial statements included in this Prospectus). As part of the acquisition of the Mirror Worlds Patent Portfolio, we also entered into an agreement with Recognition Interface, LLC ("Recognition"), an entity that financed the commercialization of the Mirror Worlds Patent Portfolio prior to its sale to Mirror Worlds, LLC and also retained an interest in the licensing proceeds of the patent portfolio held by Mirror Worlds, LLC. Pursuant to the terms of our agreement with Recognition, Recognition received (i) 5-year warrants to purchase 250,000 shares of our common stock at \$1.40 per share, and (ii) 5-year warrants to purchase 250,000 shares of our common stock at \$2.10 per share. Recognition also received from us an interest in the net proceeds realized from the monetization of the Mirror Worlds Patent Portfolio as follows: (i) 10% of the first \$125 million of net proceeds, (ii) 15% of the next \$125 million of net proceeds, and (iii) 20% of any portion of the net proceeds in excess of \$250 million. In addition, Abacus and Associates, Inc., an entity affiliated with Recognition, received a 60-day warrant to purchase 500,000 shares of our common stock at \$2.05 per share which it exercised in full on July 22, 2013 resulting in proceeds to us of \$1,025,000. As a result of such warrant exercise and in accordance with our agreement with Recognition, we issued additional warrants to Recognition to purchase an aggregate of 250,000 shares of our common stock (125,000 shares at an exercise price of \$2.10 per share and 125,000 shares at an exercise price of \$1.40 per share) (see Note D[2] to our financial statements included in this Prospectus).

On May 22, 2013, through our wholly-owned subsidiary, Mirror Worlds Technologies, LLC, we initiated patent litigation against Apple, Inc., Microsoft, Inc., Hewlett-Packard Company, Lenovo Group Ltd., Lenovo (United States), Inc., Dell, Inc., Best Buy Co., Inc., Samsung Electronics America, Inc. and Samsung Telecommunications America L.L.C., in the United States District Court for the Eastern District of Texas, Tyler Division, for infringement of U.S. Patent No. 6,006,227 (part of the Mirror Worlds Patent Portfolio we acquired) (see “Legal Proceedings” at pages 30-32 hereof).

On April 4, 2014, we initiated litigation against Google and YouTube in the United States District Court for the Southern District of New York for infringement of several of our patents within the Cox Portfolio relating to the identification of media content on the Internet. The lawsuit alleges that Google and YouTube have infringed and continue to infringe certain of our patents by making, using, selling and offering to sell unlicensed systems and related products and services, which include YouTube’s Content ID system.

In September 2011, we initiated patent litigation against sixteen (16) data networking equipment manufacturers in the United States District Court for the Eastern District of Texas, Tyler Division, for infringement of our Remote Power Patent (see “Legal Proceedings” at pages 30-32 hereof). During the year ended December 31, 2012 and 2013 we settled the litigation against five (5) of the defendants. On January 25, 2013, certain defendants in the aforementioned litigation filed a motion to stay the litigation pending completion or termination of the Inter Partes Review proceedings at the United States Patent and Trademark Office (see below and Notes I[2] and I[5] to the financial statements included in this Prospectus). On March 5, 2013, the Court granted certain defendants’ motion and stayed the litigation pending the disposition of the Inter Partes Review proceedings.

As a result of a settlement in July 2010 of patent litigation we had initiated against Cisco Systems, Inc. and Cisco-Linksys, LLC (collectively “Cisco”), we entered into non-exclusive licenses for our Remote Power Patent with Cisco and the other defendants. For the years ended December 31, 2013 and December 31, 2012, our royalty revenue from Cisco constituted 77% of our revenue. Due to our annual royalty rate structure with Cisco which includes declining rates as the volume of PoE product sales increase during the year, royalties from Cisco are anticipated to be highest in the first quarter of the calendar year and decline for each of the remaining calendar quarters of the year.

On July 20, 2012, an unknown third party filed with the United States Patent and Trademark Office (“USPTO”) a request for ex parte reexamination of certain claims of our Remote Power Patent. On September 5, 2012, the USPTO issued an order granting the reexamination. The request for reexamination was stayed by the USPTO on December 21, 2012 pending the termination or completion of the Inter Partes Review proceedings at the USPTO involving our Remote Power Patent. Avaya Inc., Dell Inc., Sony Corporation of America and Hewlett Packard Co. are petitioners in Inter Partes Review proceedings (which were joined together) (the “IPR Proceeding”) pending at the USPTO before the Patent Trial and Appeal Board (see “Legal Proceedings” at page 31 of this Prospectus). A hearing on the merits of the IPR Proceeding was held on January 9, 2014 and a decision is pending. Petitioners in the IPR Proceeding seek to cancel certain claims of the Remote Power Patent as unpatentable. In the event that the USPTO reaches a final determination in the IPR Proceeding or the ex parte reexamination (referenced above) that our Remote Power Patent is invalid, such a determination (unless overturned by the United States Court of Appeals for the Federal Circuit) would have a material adverse effect on our business, financial condition and results of operations as our entire current revenue stream is dependent upon the continued validity of our Remote Power Patent.

At December 31, 2013, we had net operating loss carryforwards (NOLs) totaling approximately \$25,239,000 expiring through 2029, with a future tax benefit of approximately \$8,581,000. At December 31, 2013 and 2012, \$5,659,000 and \$6,194,000, respectively, was recorded as a deferred tax asset on our balance sheet. During the year ended December 31, 2013, as a result of income (before taxes) for the year of \$1,561,000, \$545,000 was recorded as income tax expense and the deferred tax asset was reduced by \$535,000 to \$5,659,000. To the extent that we earn income in the future, we will report income tax expense and such expense attributable to federal income taxes will reduce the recorded income tax asset reflected on the balance sheet. Management will continue to evaluate the recoverability of the NOL and adjust the deferred tax asset appropriately. Utilization of NOL credit carryforwards can be subject to a substantial annual limitation due to ownership change limitations that could occur in the future, as required by Section 382 of the Internal Revenue Code of 1986, as amended, as well as similar state provisions.

RESULTS OF OPERATIONS:

Year Ended December 31, 2013 Compared To Year Ended December 31, 2012

Revenue. We had revenue of \$8,017,000 or a 7.8% decrease for the year ended December 31, 2013 (“2013”) as compared to revenue of \$8,698,000 for the year ended December 31, 2012 (“2012”), which was related to the receipt of royalties pursuant to license agreements for our Remote Power Patent. The decrease in revenue of \$681,000 for 2013 was primarily due to decreased royalties from our licensees and greater license initiation fees achieved from patent litigation settlements of \$645,000 for 2012 as compared with \$258,000 of such license initiation fees for 2013.

Cost of Revenue. We had a cost of revenue of \$2,359,000 and \$2,602,000 for 2013 and 2012, respectively. Included in the cost of revenue for 2013 were contingent legal fees of \$1,858,000 payable to our patent litigation counsel (see Note D[1] to our financial statements included in this Prospectus) and \$397,000 of incentive (royalty bonus) compensation payable to our Chairman and Chief Executive Officer pursuant to his employment agreement (see Note H[1] to our financial statements included in this Prospectus). Included in the cost of revenue for 2012 were contingent legal fees of \$2,070,000 payable to our patent litigation counsel and \$435,000 of incentive (royalty bonus) compensation payable to our Chairman and Chief Executive Officer pursuant to his employment agreement.

Gross Profit. The gross profit for 2013 was \$5,658,000 as compared to \$6,096,000 for 2012. The decrease in gross profit of \$438,000 or 7.2% for 2013 was primarily due to decreased royalties from our licensees.

Operating Expenses. Operating expenses for 2013 were \$4,133,000 as compared to \$2,763,000 for 2012. General and administrative expenses include overhead expenses, and finance, accounting, legal and other professional services incurred by us. General and administrative expenses increased by \$288,000 from \$2,438,000 for 2012 to \$2,735,000 for 2013, due primarily to increased legal fees related to our patent litigations. Amortization of patents was \$1,008,000 for 2013 compared to \$9,000 in 2012. The increased cost of amortization of patents in 2013 was due to our acquisition of thirteen (13) additional patents in 2013. Non-cash compensation expense related to the issuance of stock options was \$390,000 for 2013 as compared to \$316,000 for 2012.

Interest Income. Interest income for 2013 was \$36,000 as compared to interest income of \$39,000 for 2012.

Operating Income. We had an operating income of \$1,525,000 for 2013 compared with an operating income of \$3,333,000 for 2012. The decrease in operating income of \$1,808,000 was primarily due to increased patent amortization expense, decreased revenue and increased legal costs and non-cash compensation expense.

Income Taxes (Benefit). A provision (benefit) for federal, state and local income taxes of \$545,000 were recorded for 2013 which included \$535,000 reduction in our deferred tax asset to \$5,659,000. A provision for federal, state and local income taxes were recorded for 2012 of \$746,000 which included a \$709,000 reduction in our deferred tax asset.

Deferred Tax Benefit/NOLs. At December 31, 2013, we had net operating loss carryforwards (NOLs) totaling approximately \$25,239,000 expiring through 2029, with a future tax benefit of approximately \$8,581,000. At December 31, 2013 and 2012, \$5,659,000 and \$6,194,000, respectively, was recorded as a deferred tax asset on our balance sheet. During the year ended December 31, 2013, as a result of income (before taxes) for the year of \$1,561,000, \$545,000 was recorded as income tax expense and the deferred tax asset was reduced by \$535,000 to \$5,659,000. To the extent that we earn income in the future, we will report income tax expense and such expense attributable to federal income taxes will reduce the recorded income tax asset reflected on the balance sheet. Management will continue to evaluate the recoverability of the NOL and adjust the deferred tax asset appropriately. Utilization of NOL credit carryforwards can be subject to a substantial annual limitation due to ownership change limitations that could occur in the future, as required by Section 382 of the Internal Revenue Code of 1986, as amended, as well as similar state provisions.

Net Income (Loss). As a result of the foregoing, we realized net income of \$1,016,000 or \$0.04 per share (basic) and \$0.04 (diluted) for 2013 compared with net income of \$2,626,000 or \$0.10 per share (basic) and \$0.09 per share (diluted) for 2012.

LIQUIDITY AND CAPITAL RESOURCES:

We have financed our operations primarily from royalty revenue from licensing our Remote Power Patent and cash on hand. In accordance with our patent litigation settlement achieved in July 2010, we received aggregate upfront payments of approximately \$32 million (net proceeds of \$22 million after payment of legal fees, expenses and bonus compensation) and Cisco Systems, Inc. agreed to pay us quarterly royalties (which began for the first quarter of 2011) (see Note I[3] to our financial statements included in this Prospectus). At December 31, 2013 our principal sources of liquidity consisted of cash and cash equivalents of approximately \$18,938,000 and working capital of approximately \$19,794,000. We believe based on our current cash position and projected licensing revenue from our existing license agreements that we will have sufficient cash to fund our operations for the foreseeable future, although this may not be the case.

Working capital decreased by \$2,908,000 to \$19,794,000 at December 31, 2013 as compared to working capital of \$22,702,000 at December 31, 2012. The decrease in working capital was primarily due to the cost of patent acquisitions which included cash payments to the sellers of an aggregate of \$4,000,000 offset by proceeds from the exercise of stock options and warrants of \$1,097,000.

We maintain our cash primarily in money market accounts. We do not have any derivative financial instruments. Accordingly, we do not believe that our investments have significant exposure to interest rate risk.

OFF-BALANCE SHEET ARRANGEMENTS

We do not have any off-balance sheet arrangements.

CONTRACTUAL OBLIGATIONS

We do not have any long-term debt, capital lease obligations, operating lease obligations, purchase obligations or other long-term liabilities except for the lease obligations set forth in Note D[5] to our financial statements included in this Prospectus.

Critical Accounting Policies:

Patents:

We own patents that relate to various computing, telecommunications, data networking and Internet related technologies. We capitalize the costs associated with acquisition, registration and maintenance of the patents and amortize these assets over their remaining useful lives, ranging from three (3) years to fifteen (15) years on a straight-line basis. Any further payments made to maintain or develop the patents would be capitalized and amortized over the balance of the useful life for the patents.

Revenue Recognition:

We recognize revenue received from the licensing of our intellectual property in accordance with Staff Accounting Bulletin No. 104, "Revenue Recognition" ("SAB No. 104") and related authoritative pronouncements. Under this guidance, revenue is recognized when (i) persuasive evidence of an arrangement exists, (ii) all obligations have been performed pursuant to the terms of the license agreement, (iii) amounts are fixed or determinable and (iv) collectability of amounts is reasonably assured.

Income Taxes:

We utilize the liability method of accounting for income taxes. Under such method, deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences 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 in effect at the balance sheet date. The resulting asset or liability is adjusted to reflect enacted changes in tax law. Deferred tax assets are reduced, if necessary, by a valuation allowance when the likelihood of realization is not assured.

Effect of New Accounting Pronouncements.

See Note B[14] to our financial statements included in this Prospectus.

MANAGEMENT

The following information includes information each director and executive officer has given us about his or her age, all positions he or she holds, his or her principal occupation and business experience for at least the past five years, and the names of other publicly-held companies of which he or she currently serves as a director or has served as a director during the past 5 years. In addition to the information presented regarding each director's specific experience, qualifications, attributes and skills that led our Board to the conclusion that he or she should serve as a director, we also believe that all of our directors have a reputation for integrity, honesty and adherence to high ethical standards. They each have demonstrated business acumen, exercise sound judgment, and a commitment of service to Network-1 and our Board.

Information about the number of shares of our common stock beneficially owned by each executive officer and director appears in this Prospectus under the heading "Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters." There are no family relationships among any of our directors and executive officers.

NAME	AGE	POSITION
Corey M. Horowitz	59	Chairman, Chief Executive Officer and Chairman of the Board of Directors
David C. Kahn	62	Chief Financial Officer, Secretary and a Director
Jonathan Greene	52	Executive Vice President
Emanuel Pearlman	54	Director
Niv Harizman	49	Director
Allison Hoffman	43	Director

Corey M. Horowitz became our Chairman and Chief Executive Officer in December 2003. Mr. Horowitz has also served as Chairman of our Board of Directors since January 1996 and has been a member of our Board of Directors since April 1994. During the period June 2001 through December 2003, CMH Capital Management Corp., an entity solely owned by Mr. Horowitz, rendered financial advisory services to us. From January 1986 to February 1991, Mr. Horowitz was a general partner in charge of mergers and acquisitions at Plaza Securities Co., a New York investment partnership. We believe Mr. Horowitz's qualifications to serve on our Board of Directors include his significant experience and expertise as an executive in the intellectual property field and his understanding of our intellectual property and the patent acquisition, licensing and enforcement business combined with his private equity and corporate transactional experience.

David C. Kahn, CPA, became our Chief Financial Officer in January 2004 and our Secretary in August 2012. Mr. Kahn was elected to our Board in April 2012. Since December 1989, Mr. Kahn has provided accounting and tax services on a consulting basis to private and public companies. From August 2000 until August 2012, Mr. Kahn served as a full-time faculty member of Yeshiva University in New York. We believe Mr. Kahn's qualifications to serve on our Board include his background and expertise in accounting and tax matters.

Jonathan Greene became our Executive Vice President in October 2013. He served as a consultant to us from December 2004 until March 2013, providing technical and marketing analysis for our intellectual property portfolio. Mr. Greene became an employee of the Company in March 2013. From April 2006 to February 2009, Mr. Greene served as a marketing consultant for Avatier Corporation, a developer of identity management software. From August 2003 until December 2004, he served as a consultant to Neartek, Inc., a storage management software company (August 2003 until October 2003) and Kavado Inc., a security software company (November 2003 until December 2004). From January 2003 until July 2003, Mr. Greene served as Director of Product Management for FalconStor Software, Inc. (NASDAQ:FALC), a storage management software company. From December 2001 through December 2002, Mr. Greene served as Senior Vice President of Marketing and Business Development of Network-1, at a time when we were engaged in the development, marketing and licensing of security software. From December 1999 until September 2001, he served as Senior Vice President of Marketing for Panacya Inc., a vendor of service management software.

Emanuel Pearlman became a director of our company in January 2012. Mr. Pearlman currently serves as Chairman and CEO of Liberation Investment Group, LLC, a New York based investment management and financial consulting firm, a position he has held since January 2003. From December 2009 to the present, Mr. Pearlman has served on the board of directors of Fontainebleau Miami JV, LLC as Chairman of the Audit and Compensation Committees. From September 2010 to the present he served as Chairman of the Board of Empire Resorts, Inc. (NASDAQ: NYNY). From January 2012 to January 2013, he served on the board of directors of Dune Energy, Inc. (OTCBB: DUNR.OB) as Chairman of the Nominating and Governance Committee. From October 2006 to March 2010, Mr. Pearlman served on the board of directors of Multimedia Games, Inc. (NASDAQ: MGAM). Mr. Pearlman was previously a director of Network-1 from December 1999 to December 2002. We believe Mr. Pearlman's qualifications to serve on our Board include his significant investment and financial experience and expertise combined with his Board experience.

Niv Harizman became a director of our company in December 2012. Mr. Harizman is a Managing Member of Tyto Capital Partners LLC, a private investment firm specializing in debt and equity investments in middle market companies and special situations, a position he has held since August 2010. Since March 2010, Mr. Harizman has also been the Managing Member of NHK Partners LLC, an entity that makes private investments and provides consulting services. Since November 2013, Mr. Harizman has been affiliated with Riverside Management Group, a merchant banking firm, and BCW Securities LLC, its affiliated broker-dealer. From May 2005 to March 2010, Mr. Harizman was a Founding Partner and Head of Corporate Finance at Plainfield Asset Management LLC, which was a privately held registered investment adviser focused on alternative investments. From May 2000 until May 2005, Mr. Harizman was a member of the Mergers & Acquisitions Group of Credit Suisse First Boston LLC where he was a Managing Director from 2001-2005 and a Director from 2000 to 2001. From 1995 until 2000, Mr. Harizman was employed by Bankers Trust and its successors including BT Alex. Brown Incorporated and Deutsche Bank in various investment banking positions in the Mergers & Acquisitions Group and Leveraged Finance Group. We believe Mr. Harizman's qualifications to serve on our Board include his significant investment and financial transactional experience and expertise.

Allison Hoffman became a director of our company in December 2012. Since September 2013 Ms. Hoffman has served as Executive Vice President, General Counsel and Corporate Secretary of Martha Stewart Living Omnimedia, Inc. (NYSE:MSO), a media and merchandising company providing consumers with high quality life style content and products. From December 2012 until September 2013, she provided legal services to Martha Stewart Living Omnimedia, Inc. From June 1999 to September 2012, Ms. Hoffman was employed by ALM Media, LLC, a leading provider of specialized news and information for the legal and commercial real estate sectors, as Senior Vice President, Chief Legal Officer and Secretary (January 2007 – September 2012), Vice President, General Counsel and Secretary (August 2001 to December 2006) and Assistant General Counsel (June 1999 – July 2001). From 1995 to 1999, Ms. Hoffman was an associate in the corporate finance department of Skadden, Arps, Slate, Meagher and Flom LLP. We believe that Ms. Hoffman's qualifications to serve on our Board include her extensive legal background and

transactional experience.

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Committees of the Board of Directors

The Board of Directors currently has four committees: an Audit Committee; a Compensation Committee; a Nominating and Corporate Governance Committee (which committees were established in January 2013) and a Strategic Development Committee (established in June 2013). Each of the Audit Committee, Compensation Committee and Nominating and Corporate Governance Committee has a charter. These charters are available on our website at: <http://www.Network-1.com/sec/sec.htm>. Each member of each committee is an “independent” director under the standards of the NYSE MKT LLC. While our stock is not listed on the NYSE MKT LLC or Nasdaq, our Board of Directors has adopted the independence rules of the NYSE in making its determination of director independence. Three of our current five directors, Emanuel Pearlman, Allison Hoffman and Niv Harizman, are considered independent directors based upon the standard of independence adopted by the Board of Directors as promulgated under Rule 803A of the NYSE MKT LLC Company Guide of the NYSE. Laurent Ohana, who was considered an independent director, resigned as director of the Company on August 9, 2013.

Audit Committee

In January 2013, the Board of Directors established a separate standing audit committee in accordance with Section 3(a)59(A) of the Securities Exchange Act of 1934, as amended, consisting of Emanuel Pearlman (Chairman) and Laurent Ohana. Mr. Ohana resigned from the Audit Committee in August 2013 and was replaced by Allison Hoffman. Emanuel Pearlman and Allison Hoffman qualify as an audit committee financial expert under applicable SEC rules. Mr. Pearlman and Ms. Hoffman also qualify as “independent” as independence for audit committee members is defined in the NYSE MKT LLC Company Guide.

The Audit Committee is appointed by our Board of Directors to provide assistance to the Board in fulfilling its oversight responsibility with respect to, among other things, (i) the integrity of the Company’s financial statements, (ii) the Company’s compliance with legal and regulatory requirements, (iii) selecting and evaluating the qualifications and independence of the Company’s independent registered public accounting firm, (iv) evaluating the performance of the Company’s internal audit function and independent registered public accounting firm, and (v) the Company’s internal controls and procedures.

Compensation Committee

The Compensation Committee consists of Allison Hoffman (Chairperson) and Niv Harizman. The Compensation Committee is appointed by the Board of Directors to assist the Board in carrying out the Board’s responsibilities relating to compensation of the Company’s executive officers and directors. The Committee has overall responsibility for evaluating and approving the officer and director compensation plans, policies and programs of the Company.

Nominating and Corporate Governance Committee

In January 2013, our Board established a Nominating and Corporate Governance Committee consisting of Niv Harizman (Chairman) and Emanuel Pearlman. The Nominating and Corporate Governance Committee is responsible for, among other things, developing and recommending to the Board a set of corporate governance policies for the Company, establishing criteria for selecting new directors, and identifying, screening and recruiting new directors. The Committee also recommends to the Board nominees for directors and recommend directors for committee membership to the Board.

Strategic Development - Committee

In June 2013, the Company established a Strategic Development Committee to assist our Chairman and Chief Executive Officer in strategic development and planning of the Company's business relating to identifying potential strategic partners and the development of new IP acquisition opportunities. The Committee also assists in capital markets related activities. Niv Harizman is the sole member of the Strategic Development Committee.

EXECUTIVE COMPENSATION

The following table summarizes compensation, for the years ended December 31, 2013 and December 31, 2012, awarded to, earned by or paid to our Chief Executive Officer ("CEO") and to each of our executive officers who received total compensation in excess of \$100,000 for the year ended December 31, 2013 for services rendered in all capacities to us (collectively, the "Named Executive Officers").

Summary Compensation Table

Name and Principal Position	Year	Annual Compensation		Option Awards(\$)	Long Term Compensation Awards	
		Salary (\$)	Bonus (\$)		All Other Compensation(\$)	Total(\$)
Corey M. Horowitz Chairman and Chief Executive Officer	2013	\$415,000	\$572,000(2)	\$108,000	—	\$1,095,000
	2012	\$414,000	\$585,000(2)	\$ 27,000	—	\$1,026,000
David C. Kahn Chief Financial Officer	2013	\$139,000(4)	\$ 30,000	\$ 11,000	\$ 5,000(5)	\$ 185,000
	2012	\$126,000(4)	\$ 30,000	\$ 32,000	\$ 5,000(5)	\$ 193,000
Jonathan Greene Executive Vice President	2013	\$180,000(6)	\$ 20,000	\$ 53,000	—	\$ 253,000
	2012	\$180,000(6)	\$ 50,000	\$ 64,000	—	\$ 294,000

(1) We have concluded that the aggregate amount of perquisites and other personal benefits paid in 2013 and 2012 to either Mr. Horowitz, Mr. Kahn or Mr. Greene did not exceed \$10,000.

(2) Mr. Horowitz received the following cash incentive bonus payments for 2013: (i) an annual discretionary bonus of \$175,000 for 2013 and (ii) royalty incentive compensation of \$397,000 pursuant to his employment agreement (see "Employment Agreements-Termination of Employment and Change In-Control Arrangements" on page 47 of this Prospectus). Mr. Horowitz received the following cash incentive bonus payments for 2012: (i) an annual

bonus of \$150,000 and (ii) royalty bonus compensation of \$435,000 pursuant to his employment agreement.

- (3) The amounts in the “Option Awards” column represent the aggregate grant date fair value of the vested portion of the stock option awards granted to the Named Executive Officers computed in accordance with FASB ASC Topic 718. See Note C[1] to our financial statements included in this Prospectus for a discussion of the assumptions made by the Company in determining the grant date fair value.

- (4) Consists of consulting fees paid to Mr. Kahn for his services as Chief Financial Officer.
- (5) \$5,000 representing Mr. Kahn's portion of a fee for tax services paid to an entity which is owned 50% by Mr. Kahn.
- (6) Mr. Greene became Executive Vice President of the Company in October 2013 and an employee in March 2013. During 2012 and through February 2013, Mr. Greene was a consultant to the Company and all compensation received by Mr. Greene in 2012 was as a consultant.

Narrative Disclosure to Summary Compensation Table

Employment Agreements, Termination of Employment and Change-In-Control Arrangements

On November 1, 2012, we entered into a new employment agreement (the "Agreement") with Corey M. Horowitz pursuant to which he continues to serve as our Chairman and Chief Executive Officer for three successive one year terms (unless terminated by the Company) at an annual base salary of \$415,000. The Agreement established an annual target bonus of \$150,000 for Mr. Horowitz based on performance criteria to be established on an annual basis by the Compensation Committee. For the year ended December 31, 2013, Mr. Horowitz received an annual bonus of \$175,000.

In connection with the Agreement, Mr. Horowitz was issued a 10-year option to purchase 500,000 shares of our common stock at an exercise price of \$1.19 per share, which vests in equal quarterly amounts of 41,667 shares beginning November 30, 2012 through August 31, 2015, subject to acceleration upon a change of control. Mr. Horowitz shall forfeit the balance of unvested shares if his employment has been terminated "For Cause" (as defined) by the Company or without "Good Reason" (as defined) by him.

Under the terms of the Agreement, Mr. Horowitz also receives incentive compensation in an amount equal to 5% of our gross royalties or other payments or proceeds (without deduction of legal fees or any other expenses) with respect to our Remote Power Patent (U.S. Patent No. 6,218,930), and a 10% net interest (gross royalties and other payments or proceeds after deduction of all legal fees and litigation expenses related to licensing of and enforcement activities, but in no event shall Mr. Horowitz receive less than 6.25% of the gross recovery) of our royalties and other payments with respect to our other patents besides the Remote Power Patent (the "Additional Patents") actually received from licensing our patented technologies including patents owned as of the date of the Agreement and acquired or licensed on an exclusive basis during the period in which Mr. Horowitz continues to serve as an executive officer of our company (the "Incentive Compensation"). For the year ended December 31, 2013, Mr. Horowitz earned Incentive Compensation of \$397,000. The Incentive Compensation shall continue to be paid to Mr. Horowitz for the life of each of the Company's patents with respect to licenses entered into with third parties during Mr. Horowitz's term of employment or at anytime thereafter, whether Mr. Horowitz is employed by the Company or not; provided, that, Mr. Horowitz's employment has not been terminated by us "For Cause" (as defined) or terminated by Mr. Horowitz without "Good Reason" (as defined). In the event that Mr. Horowitz's employment is terminated by us "Other Than For Cause" (as defined) or by Mr. Horowitz for "Good Reason" (as defined), Mr. Horowitz shall also be entitled to (i) a lump sum severance payment of 12 months base salary, (ii) a pro-rated portion of the \$150,000 target bonus provided bonus criteria have been satisfied on a pro-rated basis through the calendar quarter in which the termination occurs and (iii) accelerated vesting of all unvested options and warrants.

In the event we enter into a definitive agreement with respect to an acquisition transaction (either a merger or sale of substantially all of our assets) (an "Acquisition Transaction"), at our option exercisable at any time prior to five days before the closing of the Acquisition Transaction, upon notice to Mr. Horowitz we may elect to extinguish the right of Mr. Horowitz to receive Incentive Compensation (effective upon consummation of the Acquisition Transaction) by a lump sum payment to him at the closing of the Acquisition Transaction of an amount equal to the fair market value of such future compensation to be mutually agreed upon by us and Mr. Horowitz or, if no such mutual agreement is reached within 15 days after execution of a definitive agreement with respect to an Acquisition Transaction, an amount equal to the fair market value of such Incentive Compensation as determined by a qualified independent third party expert chosen by us which valuation shall be binding upon the parties and the cost of which will be paid by us.

In connection with the Agreement, Mr. Horowitz has also agreed not to compete with the Company as follows: (i) during the term of the agreement and for a period of 12 months thereafter if his employment is terminated "Other Than For Cause" (as defined) provided he is paid his 12 month base salary severance amount and (ii) for a period of two years from the termination date, if terminated "For Cause" by the Company or "Without Good Reason" by Mr. Horowitz.

On April 12, 2012, we entered into a letter agreement with David Kahn which amended his agreement, dated February 3, 2011, pursuant to which he continued to serve as Chief Financial Officer of the Company. The amendment (the "Amendment") provided as follows: (i) the term of Mr. Kahn's service as Chief Financial Officer was extended until December 31, 2013; (ii) Mr. Kahn's monthly compensation was increased to \$11,000 per month; and (iii) Mr. Kahn was granted a 5-year option to purchase 75,000 shares of our common stock at an exercise price of \$1.40 per share (the closing price on the date of grant), which option vested over a one year period in equal quarterly amounts of 18,750 shares.

On April 9, 2014, David Kahn entered into an offer letter with us in which he continues to serve as our Chief Financial Officer, on an at-will basis, at an annual base salary of \$157,500. Mr. Kahn is eligible to receive incentive or bonus compensation on an annual basis in the discretion of our Compensation Committee. In connection with the offer letter, Mr. Kahn was issued a 5-year option to purchase 50,000 shares of our common stock, at an exercise price of \$1.65, which option vests in two equal amounts (25,000 shares each) on each of December 31, 2014 and December 31, 2015. In addition, in the event Mr. Kahn's employment is terminated without "Good Cause" (as defined), he shall receive (i) 6 months base salary or 12 months base salary in the event of a termination without "Good Cause" within 6 months following a "Change of Control" of the Company (as defined) and (ii) accelerated vesting of all remaining unvested shares underlying his options or any other awards he may receive in the future.

During the year ended December 31, 2013, Corey Horowitz, David Kahn and his family and Jonathan Greene exercised stock options and warrants to purchase an aggregate of 1,375,000, 175,000 and 52,500 shares, respectively, of our common stock at an exercise price of \$0.68 per share with respect to 1,502,500 shares and \$0.54 per share with respect to 100,000 shares. All such options were exercised on a cashless (net exercise) basis (except for the exercise of an options to purchase 113,000 shares by Mr. Kahn and his family) by delivery of an aggregate of 496,373 and 18,497 shares of common stock, respectively, by Mr. Horowitz and Mr. Greene. In addition, during the year ended December 31, 2013 Mr. Horowitz and Mr. Greene delivered an aggregate of 425,015 shares and 10,201 shares of common stock, respectively, with an aggregate value of \$761,000 and \$20,000 to fund payroll withholding taxes on exercise of such stock options.

Profit Sharing 401(k) Plan

We offer all employees who have completed a year of service (as defined) participation in a 401(k) retirement savings plan. 401(k) plans provide a tax-advantaged method of saving for retirement. We expensed matching contributions of \$33,500 and \$33,000 under the 401(k) plan for the years ended December 31, 2013 and December 31, 2012, respectively.

Director Compensation

We compensate each non-management director of our company by granting to each such outside director 5-year stock options to purchase 50,000 shares of our common stock upon joining our Board and options to purchase 35,000 (increased from 25,000 shares in April 2014) shares of our common stock on an annual basis. All such options are issued at an exercise price equal to the closing price of our common stock on the date of grant. In addition, we pay our non-management directors cash director fees of \$40,000 per annum (\$10,000 per quarter). Non-management directors also receive additional cash compensation on an annual basis for serving on the following Board committees: Audit Committee – Chairperson (\$7,500) and member (\$5,000) and the Chairperson and member of each of the Compensation Committee and Nominating and Corporate Governance Committee receive annual fees of \$3,750 and \$2,500, respectively.

In consideration for serving as the sole member of our Strategic Development Committee, in June 2013 we issued to Niv Harizman a 5-year option to purchase 300,000 shares of our common stock, at an exercise price of \$1.88 per share, which option vested 100,000 shares on the date of grant and will vest 100,000 shares on each of the first and second anniversary from the grant date.

Laurent Ohana resigned from our board of directors on August 9, 2013. In connection with his resignation, he agreed to provide consulting services to us for a four month period through December 9, 2013 for which he was paid \$20,000. In addition, we agreed that all of Mr. Ohana's unvested options (12,500 shares) became vested in full upon his resignation.

The following table sets forth the compensation awarded to, earned by or paid to all persons who served as members of our board of directors (other than our Named Executive Officers) during the year ended December 31, 2013. No director who is also a Named Executive Officer received any compensation for services as a director in 2013.

Name	Option Awards(2) (3) (\$)	Fees earned or paid in cash \$(1)	All other compensation (\$)	Total (\$)
Emanuel Pearlman	\$ 21,000	\$50,000	—	\$ 71,000
Niv Harizman	\$ 107,000	\$46,250	—	\$ 153,250
Allison Hoffman	\$ 32,000	\$45,620	—	\$ 77,620
Laurent Ohana	\$ 15,000	\$33,750	\$20,000(4)	\$ 68,750

(1) Represents director's fees payable in cash to each non-management director of \$10,000 per quarter (or \$40,000 per annum) for 2013 plus cash fees for serving on Board committees.

(2) The amounts included in the "Option Awards" column represent the grant date fair value of stock option awards (vested) to directors, computed in accordance with FASB ASC Topic 718. For a discussion of valuation assumptions see Note C[1] to our Financial Statements included in this Prospectus.

(3)

The aggregate grant date fair values for 2013 calculated in accordance with FASB ASC Topic 718 reflect the following: (i) 5-year options to purchase 25,000 shares of our common stock granted to each of Emanuel Pearlman, Laurent Ohana, Niv Harizman and Allison Hoffman on January 24, 2013 at an exercise price of \$1.19 per share which options vested over a one year period in equal quarterly amounts and (ii) a 5-year options to purchase 300,000 shares of our common stock granted to Niv Harizman on June 19, 2013, at an exercise price of \$1.88 per share, which option vested 100,000 shares on the date of grant and 100,000 shares on each of the first and second anniversary from the grant date. The aggregate number of option awards outstanding at December 31, 2013 for each director was as follows: Mr. Pearlman – options to purchase 100,000 shares; Mr. Harizman – options to purchase 375,000 shares; and Ms. Hoffman options to purchase 75,000 shares.

(4) Includes \$20,000 of consulting fees paid to Mr. Ohana in 2013 following his resignation as a director.

Outstanding Equity Awards at December 31, 2013

The following table sets forth information relating to unexercised and outstanding options for each Named Executive Officer as of December 31, 2013:

Name	Number of Securities Underlying Unexercised Options		Option Exercise Price (\$)	Option Expiration Date
	Exercisable	Unexercisable		
Corey M. Horowitz Chairman and CEO	208,335	(1)	\$ 1.19	11/01/22
	750,000	—	\$ 0.83	6/08/19
	400,000	—	\$ 0.68	11/26/14
	1,100,000	—	\$ 0.25	11/26/14
	10,000	—	\$ 0.68	6/22/14
	7,500	—	\$ 0.68	10/25/14
David Kahn Chief Financial Officer	75,000	—	\$ 1.40	4/12/17
	100,000	—	\$ 1.59	2/03/16
Jonathan Greene Executive Vice President	75,000	—	\$ 0.68	2/02/14
	150,000	—	\$ 0.90	4/16/15
	240,000	—	\$ 1.60	3/10/16

(1) 41,667 shares vest on a quarterly basis beginning November 30, 2012 through August 31, 2015.

SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth information regarding the beneficial ownership of our common stock as of April 20, 2014 for (i) each person known by us to be the beneficial owner of more than 5% of our outstanding shares of common stock, (ii) each of our directors, (iii) each of our executive officers, and (iv) all of our executive officers and directors as a group.

NAME AND ADDRESS OF BENEFICIAL OWNER	AMOUNT AND NATURE OF BENEFICIAL OWNERSHIP(1)	PERCENTAGE OF COMMON STOCK BENEFICIALLY OWNED(2)
Corey M. Horowitz(3)	7,783,343	27.5%
CMH Capital Management Corp(4)	2,171,372	8.4%
Steven D. Heinemann (5)	2,877,378	11.2%
Goose Hill Capital LLC(6)	2,292,145	8.9%
Looking Glass LLC(7)	1,750,000	6.4%
Barry Rubenstein(8)	1,534,583	6.0%
Jonathan Auerbach(9)	1,494,182	5.8%
Hound Partners Offshore Fund, L.P.(10)	1,366,230	5.3%
Emigrant Capital Corporation (11)	1,312,500	5.1%
Jonathan E. Greene(12)	430,281	1.6%
Niv Harizman(13)	295,793	1.1%
David C. Kahn(14)	262,506	1.0%
Emanuel Pearlman(15)	108,750	*
Allison Hoffman(16)	83,750	*
All officers and directors as a group (6 Persons)	8,964,423	30.6%

* Less than 1%.

(1) Unless otherwise indicated, we believe that all persons named in the above table have sole voting and investment power with respect to all shares of common stock beneficially owned by them. Unless otherwise indicated the address for each listed beneficial owner is c/o Network-1 Technologies, Inc., 445 Park Avenue, Suite 912, New York, New York 10022.

(2) A person is deemed to be the beneficial owner of securities that can be acquired by such person within 60 days from April 20, 2014 upon the exercise of options, warrants or convertible securities. Each beneficial owner's percentage ownership is determined by assuming that options, warrants and other convertible securities held by such person (but not those held by any other person) and which are exercisable or convertible within 60 days from April 20, 2014 have been exercised and converted. Assumes a base of 25,715,743 shares of our common stock

outstanding.

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- (3) Includes (i) 2,640,292 shares of common stock held by Mr. Horowitz, (ii) 2,559,167 shares of common stock subject to currently exercisable stock options held by Mr. Horowitz, (iii) 2,171,372 shares of common stock held by CMH Capital Management Corp., an entity solely owned by Mr. Horowitz, (iv) 67,471 shares of common stock owned by Donna Slavitt, the wife of Mr. Horowitz, (v) an aggregate of 342,750 shares of common stock held by two trusts and a custodian account for the benefit of Mr. Horowitz's three children and (vii) 2,291 shares of common stock held by Horowitz Partners, a general partnership of which Mr. Horowitz is a partner. Does not include 208,333 shares of common stock subject to options which are not currently exercisable within 60 days of the date hereof.
- (4) Includes 2,171,372 shares of common stock. Corey M. Horowitz, by virtue of being the sole officer, director and shareholder of CMH Capital Management Corp., has the sole power to vote and dispose of the shares of common stock owned by CMH Capital Management Corp.
- (5) Includes 585,233 shares of common stock owned by Mr. Heinemann and 2,292,145 shares of common stock owned by Goose Hill Capital LLC. Goose Hill Capital LLC is an entity in which Mr. Heinemann is the sole member. Mr. Heinemann, by virtue of being the sole member of Goose Hill Capital LLC, has the sole power to vote and dispose of the shares owned by Goose Hill Capital LLC. The aforementioned beneficial ownership is based upon a Form 4 filed by Mr. Heinemann with the Securities and Exchange Commission on January 15, 2014 and Amendment No. 2 to Schedule 13(G) filed by Mr. Heinemann and Goose Hill Capital LLC with the Securities and Exchange Commission on February 10, 2014. The address for Mr. Heinemann is 106 Goose Hill Road, Cold Spring Harbor, New York 11724.
- (6) Includes 2,292,145 shares of common stock. Steven D. Heinemann, by virtue of being the sole member of Goose Hill Capital LLC, has the sole power to vote and dispose of the shares owned by Goose Hill Capital LLC. The aforementioned beneficial ownership is based upon a Form 4 filed by Mr. Heinemann with the Securities and Exchange Commission on January 15, 2014 and Amendment No. 2 to Schedule 13(G) filed by Mr. Heinemann and Goose Hill Capital LLC with the Securities and Exchange Commission on February 10, 2014. The address for Goose Hill Capital LLC is 106 Goose Hill Road, Cold Spring Harbor, New York 11724.
- (7) Includes 1,750,000 shares of common stock subject to currently exercisable warrants held by Looking Glass LLC (formerly Mirror Worlds, LLC). Plainfield Special Situations Master Fund Limited is the sole member of Looking Glass LLC and therefore may be deemed to have beneficial ownership of, and the shared power to vote and dispose of, the shares of common stock beneficially owned by Looking Glass LLC. Max Holmes, by virtue of his position as the manager of Plainfield Special Situations Master Fund Limited, may also be deemed to beneficially own, and have the shared power to vote and dispose of such shares of common stock. In addition, David Walker and Ian Stokoe, by virtue of their position as joint voluntary liquidators of the Plainfield Special Situations Master Fund Limited, may also each be deemed to beneficially own and have shared power to vote and dispose of such shares of common stock. The aforementioned information is based upon Amendment No. 4 to Schedule 13D jointly filed by Looking Glass LLC, Plainfield Special Situations Master Fund Limited, Max Holmes, David Walker and Ian Stoke with the Securities and Exchange Commission on April 14, 2014. The address of Looking Glass LLC is 60 Arch Street, 2nd floor, Greenwich, Connecticut 06830.

- (8) Includes (i) 150,011 shares of common stock held by Mr. Rubenstein, (ii) 10,000 shares of common stock subject to currently exercisable stock options held by Mr. Rubenstein, and (iii) 584,224, 479,983, 309,316 and 1,049 shares of common stock held by Woodland Venture Fund, Seneca Ventures, Woodland Partners and Marilyn Rubenstein, respectively. The aforementioned beneficial ownership by Mr. Rubenstein is based upon Amendment No. 10 to Schedule 13D jointly filed by Mr. Rubenstein and related parties with the Securities and Exchange Commission on November 1, 2013. Barry Rubenstein is a general partner of Woodland Venture Fund, Seneca Ventures and Woodland Partners. Woodland Services Corp. is a general partner of Woodland Venture Fund and Seneca Ventures and, by virtue of such position, may be deemed to have shared power to vote and dispose of the shares held by Woodland Venture Fund and Seneca Ventures. Marilyn Rubenstein is the wife of Barry Rubenstein. Barry Rubenstein, by virtue of being a General Partner of Woodland Venture Fund, Seneca Ventures and Woodland Partners, and the husband of Marilyn Rubenstein, may be deemed to have shared power to vote and dispose of the shares held by Woodland Venture Fund, Seneca Ventures, Woodland Partners and Marilyn Rubenstein. The address of Barry Rubenstein is 68 Wheatley Road, Brookville, New York 11545.
- (9) Includes (i) 127,952 shares of common stock owned by Hound Partners LLC, and (ii) 1,366,230 shares of common stock held by Hound Partners Offshore Fund, LP. Jonathan Auerbach is the managing member of Hound Performance, LLC and Hound Partners, LLC. Hound Performance, LLC is the general partner of Hound Partners Offshore Fund, L.P. Hound Partners, LLC is the investment manager of Hound Partners Offshore Fund, L.P. The shares may be deemed to be beneficially owned by Hound Partners LLC and Jonathan Auerbach. The shares held by Hound Partners Offshore Fund, L.P. may also be deemed to be beneficially owned by Hound Performance, LLC. The aforementioned beneficial ownership is based in part upon Amendment No. 5 to Schedule 13G jointly filed by Hound Partners, LLC, Hound Performance, LLC, Jonathan Auerbach and Hound Partners Offshore Fund, LP with the Securities and Exchange Commission on February 13, 2014. Jonathan Auerbach, by virtue of being the managing member of Hound Performance, LLC and Hound Partners, LLC, has the shared power to vote and dispose of the shares held by Hound Partners, LLC and Hound Partners Offshore Fund, LP. Hound Performance, LLC, by virtue of being the general partner of Hound Partners Offshore Fund L.P., has shared power to vote and dispose of the shares owned by Hound Partners Offshore Fund, LP.
- (10) Includes 1,366,230 shares of common stock owned by Hound Partners Offshore Fund, LP. Jonathan Auerbach and Hound Performance, LLC, by virtue of being the managing member and general partner of Hound Partners Offshore Fund, LP, respectively, have shared power to vote and dispose of the shares held by Hound Partners Offshore Fund, L.P.
- (11) Includes 1,312,500 shares of common stock owned by Emigrant Capital Corporation. Emigrant Capital Corporation (“Emigrant Capital”) is a wholly-owned subsidiary of Emigrant Savings Bank (“ESB”), which is a wholly-owned subsidiary of Emigrant Bancorp, Inc. (“EBI”). EBI is a wholly-owned subsidiary of New York Private Bank & Trust Corporation (“NYPBTC”). The Paul Milstein Revocable 1998 Trust (the “Trust”) owns 100% of the voting stock of NYPBTC. ESB, EBI, NYPBTC and the Trust each may be deemed to be the beneficial owner of the shares of common stock held by Emigrant Capital. The aforementioned is based upon a Schedule 13G/A filed jointly by Emigrant Capital, ESB, EBI, NYPBTC, the Trust and others with the Securities and Exchange Commission on January 12, 2005. Howard Milstein, by virtue of being an officer of New York Private Bank and Trust Corporation and trustee of the Paul Milstein Revocable 1998 Trust, both indirect owners of Emigrant Capital, may be deemed to have sole power to vote and dispose of the securities owned by Emigrant Capital. The address of Emigrant Capital Corporation is 6 East 43rd Street, 8th Floor, New York, New York 10017.

- (12) Includes 40,281 shares of common stock and 390,000 shares of common stock subject to currently exercisable options issued to Mr. Greene. Does not include options to purchase 50,000 shares of common stock which are not currently exercisable.
- (13) Includes 12,043 shares of common stock and 283,750 shares of common stock subject to currently exercisable options issued to Mr. Harizman. Does not include options to purchase 126,250 shares of common stock which are not currently exercisable.
- (14) Includes (i) 16,000 shares of common stock owned by Mr. Kahn, (ii) 50,216 shares of common stock owned by Stephanie Kahn, a daughter of David Kahn, (iii) 21,290 shares of common stock owned by Rebecca Kahn, also a daughter of David Kahn and (iv) 175,000 shares of common stock subject to currently exercisable stock options owned by Mr. Kahn. Does not include options to purchase 50,000 shares of common stock which are not currently exercisable.
- (15) Includes 108,750 shares of common stock subject to currently exercisable stock options issued to Mr. Pearlman. Does not include options to purchase 26,250 shares of common stock which are not currently exercisable.
- (16) Includes 83,750 shares of common stock subject to currently exercisable options issued to Ms. Hoffman. Does not include options to purchase 26,250 shares of common stock which were not currently exercisable.

The Equity Compensation Plan information presented on page 19 of this Prospectus is incorporated herein in its entirety.

CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE

Since the last two fiscal years there were no transactions with related persons requiring disclosure under Item 404 of Regulation S-K under the Securities Act.

Review, Approval or Ratification of Transactions with Related Persons

Upon establishment of an Audit Committee in January 2013, the Audit Committee assumed responsibility for reviewing and approving related-persons transactions in accordance with its charter (prior to 2013 the Board of Directors had such responsibility). A related person is any executive officer, director, nominee for director or more than 5% stockholder of the Company, including immediate family members, and any entity owned or controlled by such persons. In addition, pursuant to our Code of Ethics, all of our officers and employees are to avoid conflicts of interest and to refrain from taking part or exercising influence in any transaction in which such party's personal interest may conflict with the best interest of the Company. Except for provisions of the Audit Committee Charter, there are no written procedures governing review of related-persons transactions.

DESCRIPTION OF SECURITIES

Our authorized capital stock consists of 50,000,000 shares of common stock, par value \$.01 per shares, and 10,000,000 shares of preferred stock, par value \$.01 per share. As of April 20, 2014, we had outstanding 25,715,743 shares of common stock and no outstanding shares of preferred stock.

Common Stock

Holders of our common stock are entitled to one vote per share on all matters submitted to a vote of stockholders. There are no cumulative voting rights for the election of directors, which means that the holders of more than 50% of such outstanding shares voting for the election of directors can elect all of the directors standing for election. Subject to the rights of any outstanding class or series of preferred stock created by the authority of our Board of Directors, holders of common stock are entitled to receive dividends as and when declared by our Board of Directors out of funds legally available therefor. Subject to the rights of any outstanding class or series of preferred stock created by the authority of our Board of Directors, in the event of the liquidation, dissolution or winding up of our company, the holder of each share of common stock is entitled to share equally in the balance of any of the assets of our company available for distribution to stockholders. Outstanding shares of common stock do not have subscription or conversion rights and there are no redemption or sinking fund provisions applicable thereto. Holders of common stock have no preemptive rights to purchase pro-rata portions of newly issued common stock or preferred stock.

The 6,079,186 shares of our common stock being registered for resale by the selling stockholders (listed on page 33 of this Prospectus) consist of the following shares:

1,750,000 shares of common stock subject to currently exercisable 5-year warrants held by Looking Glass LLC (formerly Mirror Worlds, LLC). On May 21, 2013 we issued to Looking Glass LLC such warrants (to purchase 875,000 shares of common stock at an exercise price of \$2.10 per share and 875,000 shares of common stock at an exercise price of \$1.40 per share) in connection with our acquisition of the Mirror Worlds Patent Portfolio and certain other assets of Looking Glass LLC (formerly Mirror Worlds, LLC).

750,000 shares of common stock subject to currently exercisable warrants issued to Recognition Interface, LLC (“Recognition”) in connection with our acquisition of the Mirror Worlds Patent Portfolio and certain other assets of Looking Glass LLC (formerly Mirror Worlds, LLC) on May 21, 2013. The warrants were issued to Recognition in accordance with our agreement, dated May 21, 2013, with Recognition, as follows:

- On May 21, 2013, a 5-year warrant to purchase 250,000 shares of common stock at an exercise price of \$1.40 per share;
- On May 21, 2013, a 5-year warrant to purchase 250,000 shares of common stock at an exercise price of \$2.10 per share;
- On July 26, 2013, a 5-year warrant to purchase 125,000 shares of common stock at an exercise price of \$1.40 per share; and
- On July 26, 2013, a 5-year warrant to purchase 125,000 shares of common stock at an exercise price of \$2.10 per share.

440,000 shares of common stock owned by Sucaba LLC, acquired pursuant to exercise on July 22, 2013 of 60-day warrants to purchase 500,000 shares of common stock, at an exercise price of \$2.05 per share, by Abacus & Associates, Inc. (“Abacus”). At the time of exercise of the warrants, Abacus directed us to issue the 440,000 shares

to Sucaba LLC and 40,000 shares to Sucaba CRUT, LLC, both affiliates of Abacus. The warrants were issued to Abacus on May 21, 2013 in connection with our acquisition of the Mirror Worlds Patent Portfolio and certain other assets of Looking Glass LLC (formerly Mirror Worlds, LLC) and our agreement, dated May 21, 2013, with Recognition.

60,000 shares of common stock owned by Sucaba CRUT, representing the balance of the shares issued as a result of the aforementioned warrant exercise by Abacus on July 22, 2013.

495,302 shares of common stock owned by Corey M. Horowitz, our Chairman and Chief Executive Officer, consisting of:

(i) 24,832 shares of common stock issued on March 14, 1996 as a result of conversion of outstanding debt, (ii) 117,138 shares of common stock issued on July 8, 1998 in exchange for cancellation of outstanding warrants and options to purchase an aggregate of 133,471 shares of common stock, (iii) 44,333 shares of common stock in other private transactions prior to the Company's completion of its initial public offering in October 1998, (iv) 249,724 net shares of common stock as a result of a cashless exercise of options (including delivery of shares for withholding taxes) to purchase 750,000 shares in June 2013 at an exercise price of \$0.68 per share originally issued to CMH Capital Management Corp. in April 2002 for financial advisory services, and reissued to Mr. Horowitz in April 2010; (v) 79,525 net shares of common stock acquired pursuant to a cashless exercise of warrants (including delivery of shares for withholding taxes) to purchase 250,000 shares in October 2013 at an exercise price of \$0.68 per share, originally issued to CMH Capital Management Corp. in October 2001 in consideration of financial advisory services, and reissued to Mr. Horowitz in April 2010 (Mr. Horowitz is the sole officer, director and shareholder of CMH Capital Management Corp.) and (vi) less aggregate gifts by Mr. Horowitz of 20,250 shares of common stock to two trusts and a custodian account for the benefit of his three children;

2,171,372 shares of common stock owned by CMH Capital Management Corp. ("CMH"), an entity in which Mr. Horowitz is the sole shareholder, officer and director. CMH acquired the shares in April 2004 pursuant to an exchange of 1,084,935 shares of our Series E convertible preferred stock as part of an exchange agreement between the Company and its preferred stockholders. In November 2003 CMH purchased the Series E convertible preferred shares from an unaffiliated third party for a purchase price of \$35,000;

67,471 shares of common stock owned by Donna M. Slavitt, the wife of Corey M. Horowitz, our Chairman and Chief Executive Officer. Ms. Slavitt acquired the shares in April 2004, pursuant to an exchange of shares of our Series E convertible preferred stock (which she purchased as part of a private offering of common stock completed in October 2001);

An aggregate of 342,750 shares of common stock, 114,250 shares each, owned by the Logan Zev Horowitz 1999 Trust, the Dylan Max Horowitz 1999 Trust and Corey M. Horowitz as custodian for Zachary Jordon Horowitz. The trusts and the custodian account acquired the shares by gifts on an annual basis from Mr. Horowitz for the benefit of his three children from 2004 to 2013; and

2,291 shares of common stock owned by Horowitz Partners. Horowitz Partners received the shares in 2000 as a result of a distribution of the shares by Security Partners, L.P., an entity of which Corey Horowitz was the general partner. Mr. Horowitz is a partner of Horowitz Partners, a general partnership.

Preferred Stock

Our Board is authorized, subject to any limitations prescribed by Delaware law, to provide for the issuance of additional shares of preferred stock in one or more series, to establish from time to time the number of shares to be included in each such series, to fix the rights, preferences and privileges of the shares of each wholly unissued series and any qualifications, limitations or restrictions thereon, and to increase or decrease the number of shares of any such series (but not below the number of shares of such series then outstanding), without any further vote or action by the stockholders. Our Board may authorize the issuance of preferred stock with voting or conversion rights that could adversely affect the voting power or other rights of the holders of our common stock. Thus, the issuance of preferred stock may have the effect of delaying, deferring or preventing a change in control of our company. Our company has no current plan to issue any shares of preferred stock.

Warrants and Options

As of April 20, 2014, there were outstanding options and warrants to purchase an aggregate of 6,987,500 shares of our common stock at exercise prices ranging from \$0.25 to \$2.10.

In connection with our acquisition of the patent portfolio and certain other assets of Mirror Worlds, LLC completed on May 21, 2013, we issued to Mirror Worlds, LLC (which subsequently changed its name to Looking Glass LLC) 5-year warrants to purchase an aggregate of 875,000 shares of common stock at an exercise price of \$1.40 per share and 5-year warrants to purchase an aggregate of 875,000 shares of common stock at an exercise price of \$2.10 per share. The shares underlying the aforementioned warrants are being registered for resale in this Prospectus pursuant to a Registration Rights Agreement, dated May 21, 2013 with Mirror Worlds, LLC. Also in connection with the acquisition, we issued to Recognition Interface, LLC (“Recognition”) (i) 5-year warrants to purchase 250,000 shares of our common stock at \$1.40 per share, and (ii) 5-year warrants to purchase 250,000 shares of our common stock at \$2.10 per share. In addition, we issued to Abacus and Associates, Inc. (“Abacus”), an entity affiliated with Recognition, a 60-day warrant to purchase 500,000 shares of our common stock at \$2.05 per share. On July 22, 2013, Abacus exercised the 60 Day warrant and, in accordance with our agreement with Recognition, we issued additional 5-year warrants to Recognition consisting of (i) warrants to purchase 125,000 shares at an exercise price of \$1.40 per share, and (ii) warrants to purchase 125,000 shares at an exercise price of \$2.10 per share. The shares underlying the warrants issued to Recognition and the shares issued as a result of the exercise of the Abacus warrant are being registered for resale in this Prospectus pursuant to a Registration Rights Agreement, dated May 21, 2013, with Recognition.

Transfer Agent

The Transfer Agent for our common stock is American Stock Transfer and Trust Company, LLC, 59 Maiden Lane, New York, New York 10038.

LEGAL MATTERS

The validity of the securities offered hereby will be passed upon for us by the law firm of Eiseman Levine Lehrhaupt & Kakoyiannis, P.C., 805 Third Avenue, New York, New York. Sam Schwartz, a member of such firm, owns 26,084 shares of our common stock.

EXPERTS

Our financial statements as of December 31, 2013 and 2012 and for each of the years then ended appearing in this Prospectus and Registration Statement have been audited by Radin, Glass Co., LLP, independent registered public accounting firm, as set forth in their report thereon appearing elsewhere herein, and are included in reliance upon such report given upon authority of said firm as experts in accounting and auditing.

DISCLOSURE OF COMMISSION POSITION ON INDEMNIFICATION FOR SECURITIES ACT LIABILITIES

Our Certificate of Incorporation and Bylaws provide our directors with protection for breaches of their fiduciary duties to us and our shareholders. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers or persons controlling us pursuant to the foregoing provisions, we have been informed that it is the SEC's opinion that such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable.

In the event that a claim for indemnification against such liabilities (other than the payment by us of expenses incurred or paid by a director, officer or controlling person in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, we will, unless in the opinion of our counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly, current reports, proxy statements and other information with the SEC. You may read and copy any document 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. – 3:00 p.m. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC maintains in Internet site that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC. Our SEC filings are also available to you on the SEC's Internet site at <http://www.sec.gov> and are also accessible through our own website, <http://www.network-1.com>.

This Prospectus constitutes part of a Registration Statement on Form S-1 filed by us with the SEC under the Securities Act and therefore omits certain information in the Registration Statement. We have also filed exhibits with the Registration Statement that are not included in this Prospectus, and you should refer to the applicable exhibit for a complete description of any statement referring to any document. You can inspect a copy of the Registration Statement and its exhibits, without charge, at the SEC's Public Reference Room, and can copy such material upon paying the SEC's prescribed rates.

You may also request a copy of our filings at no cost by writing or telephoning us at:

Network-1 Technologies, Inc.
445 Park Avenue, Suite 912
New York, New York 10022
Attention: Corey M. Horowitz, Chairman and
Chief Executive Officer
(212) 829-5770

NETWORK-1 TECHNOLOGIES, INC.

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NETWORK-1 TECHNOLOGIES, INC.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Board of Directors and Stockholders
Network-1 Technologies, Inc.

We have audited the accompanying balance sheets of Network-1 Technologies, Inc. as of December 31, 2013 and 2012 and the related statements of income and comprehensive income, changes in stockholders' equity and cash flows for the years then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

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

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Network-1 Technologies, Inc. as of December 31, 2013 and 2012, and the results of its operations and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

/s/ Radin, Glass & Co., LLP

New York, New York
March 21, 2014

NETWORK-1 TECHNOLOGIES, INC.

Balance Sheets

	December 31, 2013	2012
CURRENT ASSETS:		
Cash and cash equivalents	\$ 18,938,000	\$ 21,983,000
Marketable securities	530,000	547,000
Royalty receivables	814,000	775,000
Other current assets	276,000	222,000
Total Current Assets	20,558,000	23,527,000
OTHER ASSETS:		
Deferred tax asset	5,659,000	6,194,000
Patent, net of accumulated amortization	5,136,000	65,000
Other investments	196,000	—
Security deposits	19,000	