HARRIS & HARRIS GROUP INC /NY/

Form 10-Q

| November 10, 2014   |
|---|
| UNITED STATES   |
| SECURITIES AND EXCHANGE COMMISSION  |
| WASHINGTON, D. C. 20549   |
| Form 10-Q   |
| x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934                                     |
| For the quarterly period ended September 30, 2014   |
| " TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934                                    |
| For the transition period from to   |
| Commission file number: 0-11576   |
| HARRIS & HARRIS GROUP, INC. (Exact Name of Registrant as Specified in Its Charter)  |
| New York 13-3119827<br>(State or Other Jurisdiction of (I.R.S. Employer Identification No.)<br>Incorporation or Organization) |
| 1450 Broadway, New York, New York 10018 (Address of Principal Executive Offices) (Zip Code)                                   |

| (212) 582-0900<br>(Registrant's Telephone Number, Including Area Code)  |
|---|
| Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.   |
| Yes x No "  |
|   |
| Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). |
| Yes "No "   |
|   |
| Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):  |
|   |
| Large accelerated filer " Accelerated filer x  Non-accelerated filer " Smaller reporting company "  (Do not check if a smaller reporting company)   |
|   |
| Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).  |
| Yes "No x   |
| Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.   |
| Class Outstanding at November 10, 2014 Common Stock, \$0.01 par value per share 31,245,664 shares   |

### Harris & Harris Group, Inc.

### Form 10-Q, September 30, 2014

| PART I. FINANCIAL INFORMATION   | Page Number            |
|---|------------------------|
| Item 1. Consolidated Financial Statements                                   | 1                      |
| Consolidated Statements of Assets and Liabilities                           | 2                      |
| Consolidated Statements of Operations                                       | 3                      |
| Consolidated Statements of Comprehensive Income (Loss)                      | 4                      |
| Consolidated Statements of Cash Flows                                       | 5                      |
| Consolidated Statements of Changes in Net Assets                            | 6                      |
| Consolidated Schedule of Investments  | 7                      |
| Notes to Consolidated Financial Statements                                  | 37                     |
| Financial Highlights  | 61                     |
| Item 2. Management's Discussion and Analysis of Financial Condition and Res | sults of Operations 62 |
| Cautionary Statement Regarding Forward-Looking Statements                   | 62                     |
| Background  | 63                     |
| <u>Overview</u>   | 63                     |
| Realize   | 64                     |
| <u>Invest</u>   | 69                     |
| <u>Partner</u>  | 72                     |
| Return  | 73                     |
| Current Business Environment  | 73                     |
| <u>Valuation of Investments</u>   | 74                     |
| Results of Operations   | 76                     |

| Financial Condition  | 86 |
|--|----|
| Cash Flow  | 87 |
| Liquidity and Capital Resources                                    | 88 |
| Borrowings   | 89 |
| Contractual Obligations  | 90 |
| Critical Accounting Policies                                       | 90 |
| Recent Developments – Portfolio Companies                          | 94 |
| Item 3. Quantitative and Qualitative Disclosures About Market Risk | 94 |
| Item 4. Controls and Procedures                                    | 96 |
| PART II. OTHER INFORMATION   |    |
| Item 1A. Risk Factors  | 97 |
| Item 6. Exhibits   | 97 |
| <u>Signatures</u>  | 98 |
| Exhibit Index  | 99 |

#### PART I. FINANCIAL INFORMATION

#### **Item 1. Consolidated Financial Statements**

In the opinion of management, these financial statements reflect all adjustments, consisting of valuation adjustments and normal recurring accruals, necessary for a fair statement of our financial position, results of operations and cash flows for such periods.

Harris & Harris Group, Inc.® (the "Company," "us," "our" and "we"), is an internally managed, non-diversified management investment company that has elected to operate as a business development company ("BDC") under the Investment Company Act of 1940 (the "1940 Act"). Certain information and disclosures normally included in the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America ("GAAP") have been condensed or omitted as permitted by Regulation S-X and Regulation S-K. Accordingly, they do not include all information and disclosures necessary for a fair presentation of our financial position, results of operations and cash flows in conformity with GAAP. The results of operations for any interim period are not necessarily indicative of the results for the full year. The accompanying consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto contained in our Annual Report on Form 10-K for the year ended December 31, 2013.

#### CONSOLIDATED STATEMENTS OF ASSETS AND LIABILITIES

| ASSETS Investments, in portfolio securities at value: Unaffiliated privately held companies (cost: \$22,530,919 and \$29,277,213, respectively) \$12,986,116 \$29,199,564 Unaffiliated rights to milestone payments (adjusted cost basis: \$2,387,278 and \$3,291,750, respectively) 3,180,287 3,489,433 Unaffiliated publicly traded securities (cost: \$1,741,128 and \$2,451,410, respectively) 2,253,701 5,570,796 Non-controlled affiliated privately held companies (cost: \$68,332,012 and \$71,843,448, respectively) 64,927,112 54,287,040 Non-controlled affiliated publicly traded securities (cost: \$5,591,299 and \$0, respectively) 10,389,092 0                           |
|---|
| Unaffiliated privately held companies (cost: \$22,530,919 and \$29,277,213, respectively) \$ 12,986,116 \$ 29,199,564 Unaffiliated rights to milestone payments (adjusted cost basis: \$2,387,278 and \$3,291,750, respectively) 3,180,287 3,489,433 Unaffiliated publicly traded securities (cost: \$1,741,128 and \$2,451,410, respectively) 2,253,701 5,570,796 Non-controlled affiliated privately held companies (cost: \$68,332,012 and \$71,843,448, respectively) 64,927,112 54,287,040 Non-controlled affiliated publicly traded securities (cost: \$5,591,299 and \$0, respectively) 10,389,092 0   |
| (cost: \$22,530,919 and \$29,277,213, respectively)       \$ 12,986,116       \$ 29,199,564         Unaffiliated rights to milestone payments       (adjusted cost basis: \$2,387,278 and \$3,291,750, respectively)       3,180,287       3,489,433         Unaffiliated publicly traded securities       (cost: \$1,741,128 and \$2,451,410, respectively)       2,253,701       5,570,796         Non-controlled affiliated privately held companies       (cost: \$68,332,012 and \$71,843,448, respectively)       64,927,112       54,287,040         Non-controlled affiliated publicly traded securities       (cost: \$5,591,299 and \$0, respectively)       10,389,092       0 |
| Unaffiliated rights to milestone payments (adjusted cost basis: \$2,387,278 and \$3,291,750, respectively) 3,180,287 3,489,433 Unaffiliated publicly traded securities (cost: \$1,741,128 and \$2,451,410, respectively) 2,253,701 5,570,796 Non-controlled affiliated privately held companies (cost: \$68,332,012 and \$71,843,448, respectively) 64,927,112 54,287,040 Non-controlled affiliated publicly traded securities (cost: \$5,591,299 and \$0, respectively) 10,389,092 0   |
| (adjusted cost basis: \$2,387,278 and \$3,291,750, respectively)  Unaffiliated publicly traded securities (cost: \$1,741,128 and \$2,451,410, respectively)  Non-controlled affiliated privately held companies (cost: \$68,332,012 and \$71,843,448, respectively)  Non-controlled affiliated publicly traded securities (cost: \$5,591,299 and \$0, respectively)  10,389,092  3,180,287  3,489,433  5,570,796  64,927,112  54,287,040  |
| Unaffiliated publicly traded securities (cost: \$1,741,128 and \$2,451,410, respectively)  Non-controlled affiliated privately held companies (cost: \$68,332,012 and \$71,843,448, respectively)  Non-controlled affiliated publicly traded securities (cost: \$5,591,299 and \$0, respectively)  10,389,092  0  |
| (cost: \$1,741,128 and \$2,451,410, respectively)       2,253,701       5,570,796         Non-controlled affiliated privately held companies       64,927,112       54,287,040         Non-controlled affiliated publicly traded securities       10,389,092       0  |
| Non-controlled affiliated privately held companies (cost: \$68,332,012 and \$71,843,448, respectively)  Non-controlled affiliated publicly traded securities (cost: \$5,591,299 and \$0, respectively)  10,389,092  0   |
| (cost: \$68,332,012 and \$71,843,448, respectively)       64,927,112       54,287,040         Non-controlled affiliated publicly traded securities       10,389,092       0   |
| (cost: \$68,332,012 and \$71,843,448, respectively)       64,927,112       54,287,040         Non-controlled affiliated publicly traded securities       10,389,092       0   |
| (cost: \$5,591,299 and \$0, respectively) 10,389,092 0  |
| (cost: \$5,591,299 and \$0, respectively) 10,389,092 0  |
|   |
| Controlled affiliated privately held companies  |
| (cost: \$10,078,252 and \$9,065,972, respectively) 2,935,127 1,352,626  |
| Total, investments in private portfolio companies, rights to  |
| milestone payments and public securities at value   |
| (cost: \$110,660,888 and \$115,929,793, respectively) \$ 96,671,435 \$ 93,899,459   |
| Investments, in U.S. Treasury securities at value   |
| (cost: \$0 and \$18,999,765, respectively) 0 18,999,810   |
| Cash 22,450,225 8,538,548   |
| Receivable from rights to milestone payments (Note 3) 2,070,955 0   |
| Receivable from sales of investments (Note 3) 21,420 448,886  |
| Funds held in escrow from sales of investments at value (Note 3) 305,965 1,786,390  |
| Receivable from portfolio company 0 54,160  |
| Interest receivable 20,076 22,804   |
| Prepaid expenses (Note 3) 622,767 991,409   |
| Other assets 288,763 322,480  |
| Total assets \$ 122,451,606 \$ 125,063,946  |
| LIABILITIES & NET ASSETS  |
| Post retirement plan liabilities (Note 8) \$ 1,169,038 \$ 1,120,262   |
| Accounts payable and accrued liabilities 781,364 785,608  |
| Deferred rent 342,230 353,001   |
| Written call options payable (premiums received:  |
| \$0 and \$112,382, respectively) (Note 7) 0 103,500   |
| Total liabilities 2,292,632 2,362,371   |

### Commitments and contingencies (Note 12)

| Net assets   | \$ 120,158,974 | \$ 122,701,575 |   |
|--|----------------|----------------|---|
| Net assets are comprised of:<br>Preferred stock, \$0.10 par value, |                |                |   |
| 2,000,000 shares authorized; none issued                           | \$ 0           | \$ 0           |   |
| Common stock, \$0.01 par value, 45,000,000 shares authorized at    |                |                |   |
| 9/30/14 and 12/31/13; 33,074,404 and 33,026,178 issued at          |                |                |   |
| 9/30/14 and 12/31/13, respectively                                 | 330,744        | 330,262        |   |
| Additional paid in capital (Note 9)                                | 214,992,370    | 214,320,241    |   |
| Accumulated net operating and realized loss                        | (78,539,604    | ) (67,449,176  | ) |
| Accumulated unrealized depreciation of investments                 | (13,989,453    | ) (22,021,407  | ) |
| Accumulated other comprehensive income (Note 8)                    | 770,448        | 927,186        |   |
| Treasury stock, at cost (1,828,740 shares at 9/30/14 and 12/31/13) | (3,405,531     | ) (3,405,531   | ) |
| Net assets   | \$ 120,158,974 | \$ 122,701,575 |   |
| Shares outstanding   | 31,245,664     | 31,197,438     |   |
| Net asset value per outstanding share                              | \$ 3.85        | \$ 3.93        |   |

The accompanying unaudited notes are an integral part of these consolidated financial statements.

#### CONSOLIDATED STATEMENTS OF OPERATIONS

|   | Three Months Ended Sept. 30, 2014 2013 |            | Nine Months Er<br>2014 | nded Sept. 30,<br>2013 |
|---|--|------------|------------------------|------------------------|
| Investment income:                          |  |            |                        |                        |
| Interest from:                              |  |            |                        |                        |
| Unaffiliated companies                      | \$21,555                               | \$58,363   | \$108,237              | \$190,209              |
| Non-controlled affiliated companies         | (27,703)                               | 9,187      | 55,668                 | 111,957                |
| Controlled affiliated companies             | 40,382                                 | 28,441     | 111,715                | 72,377                 |
| Cash and U.S. Treasury securities and other | 1,796                                  | 3,115      | 8,274                  | 12,148                 |
| Fees for providing managerial assistance to | •                                      | ,          | •                      | •                      |
| portfolio companies                         | 37,500                                 | 0          | 37,500                 | 0                      |
| Yield-enhancing fees on debt securities     | 19,843                                 | 15,919     | 52,105                 | 43,387                 |
| Rental income from sublease                 | 0                                      | 20,000     | 0                      | 80,000                 |
| Total investment income                     | 93,373                                 | 135,025    | 373,499                | 510,078                |
|   |  |            |                        |                        |
| Expenses:                                   |  |            |                        |                        |
| Salaries, benefits and stock-based          |  |            |                        |                        |
| compensation (Note 9)                       | 1,127,028                              | 1,305,405  | 3,786,814              | 4,065,804              |
| Administration and operations               | 108,908                                | 125,003    | 446,348                | 429,045                |
| Professional fees                           | 365,557                                | 311,428    | 962,780                | 974,296                |
| Interest and other debt expense             | 94,831                                 | 9,885      | 282,827                | 21,590                 |
| Directors' fees and expenses                | 91,875                                 | 53,687     | 278,283                | 184,563                |
| Rent  | 69,389                                 | 98,539     | 217,480                | 301,240                |
| Insurance expense                           | 84,006                                 | 96,179     | 251,946                | 268,482                |
| Custody fees                                | 16,200                                 | 13,919     | 45,219                 | 41,693                 |
| Depreciation                                | 13,182                                 | 13,774     | 39,632                 | 41,670                 |
| Total expenses                              | 1,970,976                              | 2,027,819  | 6,311,329              | 6,328,383              |
| Net operating loss                          | (1,877,603 )                           | (1,892,794 | ) (5,937,830 )         | (5,818,305)            |
| Net realized (loss) gain:                   |  |            |                        |                        |
| Realized (loss) gain from investments:      |  |            |                        |                        |
| Unaffiliated companies                      | 15,475                                 | 0          | 3,962,313              | 105,313                |
| Unaffiliated rights to milestone payments   | 536,813                                | 0          | 536,813                | 0                      |
| Non-Controlled affiliated companies         | (4,488,575)                            |            | (11,199,638)           | 5,770,882              |
| Publicly traded companies                   | 0                                      | 2,845,191  | 1,333,497              | 11,389,252             |
| Written call options                        | 145,426                                | 42,049     | 232,079                | (84,713)               |
| Purchased put options                       | 0                                      | 0          | 0                      | (72,209)               |
| Realized (loss) gain from investments       | (2 <b>=</b> 00 0 64 )                  | 12,894,155 |                        | 17,108,525             |
| Realized (1088) gain from myestillents      | (3,790,861)                            | 14,074,133 | (5,134,936)            | 17,100,323             |
| Income tax expense (Note 10)                | 1,676                                  | 3,343      | 17,662                 | 25,514                 |
| - · · · · · · · · · · · · · · · · · · ·     |  |            |                        |                        |

| Net realized (loss) gain from investments       | (3,792,537  | ) | 12,890,812    |   | (5,152,598   | ) | 17,083,011  |   |
|---|-------------|---|---------------|---|--------------|---|-------------|---|
| Net decrease (increase) in unrealized           |             |   |               |   |              |   |             |   |
| depreciation on investments:                    |             |   |               |   |              |   |             |   |
| Investments                                     | 4,857,214   |   | (13,424,568   | ) | 8,040,836    |   | (11,371,863 | ) |
| Written call options                            | (97,926     | ) | 330,388       |   | (8,882       | ) | 55,564      |   |
| Net decrease (increase) in unrealized           |             |   |               |   |              |   |             |   |
| depreciation on investments                     | 4,759,288   |   | (13,094,180   | ) | 8,031,954    |   | (11,316,299 | ) |
| Net realized and unrealized                     |             |   |               |   |              |   |             |   |
| gain (loss) on investments                      | 966,751     |   | (203,368      | ) | 2,879,356    |   | 5,766,712   |   |
| Net decrease in net assets                      |             |   |               |   |              |   |             |   |
| resulting from operations:                      |             |   |               |   |              |   |             |   |
| Total   | \$ (910,852 | ) | \$ (2,096,162 | ) | \$(3,058,474 | ) | \$(51,593   | ) |
|   |             |   |               |   |              |   |             |   |
| Per average basic and diluted outstanding share | \$ (0.03    | ) | \$ (0.07      | ) | \$(0.10      | ) | \$(0.00     | ) |
| Average outstanding shares – basic and diluted  | 31,245,664  |   | 31,159,256    |   | 31,215,069   |   | 31,131,654  |   |

The accompanying unaudited notes are an integral part of these consolidated financial statements.

### CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

(Unaudited)

|   | Three Mont 2014 | hs Ended Sept. 30<br>2013 | , Nine Months<br>2014 | Ended Sept. 30, 2013      |
|---|-----------------|---------------------------|-----------------------|---------------------------|
| Net decrease resulting from operations                            | \$ (910,852     | ) \$ (2,096,162           | ) \$ (3,058,474       | ) \$(51,593)              |
| Other comprehensive income (loss):                                |                 |                           |                       |                           |
| Prior service cost (Note 8)<br>Amortization of prior service cost | 0<br>(52,246    | 0 (43,538                 | 0<br>) (156,738       | 1,101,338<br>) (130,614 ) |
| Other comprehensive (loss) income                                 | (52,246         | ) (43,538                 | ) (156,738            | ) 970,724                 |
| Comprehensive (loss) income                                       | \$ (963,098     | ) \$ (2,139,700           | ) \$(3,215,212        | ) \$919,131               |

The accompanying unaudited notes are an integral part of these consolidated financial statements.

#### CONSOLIDATED STATEMENTS OF CASH FLOWS

|   | Nine Months Ended<br>September 30, 2014 |        | ne Months Ende                         |   |
|---|---|--------|--|---|
| Cash flows provided by (used in) operating activities:  Net decrease in net assets resulting from operations  Adjustments to reconcile net decrease in net assets resulting from operations to net cash provided by (used in) operating activities: | \$ (3,058,474                           | ) \$ ( | (51,593                                | ) |
| Net realized gain (loss) and change in unrealized depreciation on investments  Depreciation of fixed assets, amortization of premium or   | (2,897,018                              | ) (    | (5,792,226                             | ) |
| discount on U.S. government securities and prepaid assets and accretion of bridge note interest  Stock-based compensation expense   | (145,502<br>741,483                     | Ģ      | (172,361<br>939,979                    | ) |
| Amortization of prior service cost Purchase of U.S. government securities Sale of U.S. government securities  | (19,999,044<br>38,998,052               | ) (    | 970,724<br>(115,598,392<br>129,599,974 | ) |
| Purchase of affiliated portfolio companies Purchase of unaffiliated portfolio companies Payments received on debt investments   | (240,500<br>865,071                     | ) (    | (10,200,939<br>(818,880<br>726,059     | ) |
| Proceeds from sale of investments and conversion of bridge notes<br>Proceeds from call option premiums<br>Payments for put and call option purchases  | 10,929,061<br>338,229<br>(218,352       |        | 29,290,630<br>1,027,127<br>(403,863    | ) |
| Changes in assets and liabilities:  |   |        |  |   |
| Restricted funds Receivable from funds held in escrow from sales of investments Receivable from portfolio company   | 0<br>0<br>54,160                        | (      | (13<br>(116,326<br>19,670              | ) |
| Receivable from sales of investments Interest receivable  | 427,466<br>2,728                        | (      | (22,799,975<br>33,944                  | ) |
| Prepaid expenses<br>Other assets  | 368,642<br>(621                         | (      | (729,606<br>1,337                      | ) |
| Post retirement plan liabilities Accounts payable and accrued liabilities   | 48,776<br>(4,244                        |        | (937,494<br>233,728                    | ) |
| Deferred rent   | (10,771                                 | ) (    | (6,321                                 | ) |
| Net cash provided by operating activities   | 13,985,845                              | 4      | 5,215,183                              |   |
| Cash flows from investing activities:<br>Purchase of fixed assets   | (5,296                                  | ) (    | (3,909                                 | ) |
| Net cash used in investing activities   | (5,296                                  | ) (    | (3,909                                 | ) |

| Cash flows from financing activities: Payment of withholdings related to net settlement of restricted stock   | (68,872                    | ) (61,917                  | ) |
|---|----------------------------|----------------------------|---|
| Net cash used in financing activities   | (68,872                    | ) (61,917                  | ) |
| Net increase in cash  | \$ 13,911,677              | \$ 5,149,357               |   |
| Cash at beginning of the period Cash at end of the period   | 8,538,548<br>\$ 22,450,225 | 8,379,111<br>\$ 13,528,468 |   |
| Supplemental disclosures of cash flow information:<br>Income taxes paid                                       | \$ 17,662                  | \$ 25,514                  |   |
| Supplemental schedule of non-cash activities:<br>Impact of plan amendment on post-retirement plan liabilities | \$ (156,738                | ) \$ 970,724               |   |

The accompanying unaudited notes are an integral part of these consolidated financial statements.

#### CONSOLIDATED STATEMENTS OF CHANGES IN NET ASSETS

|   | Nine Months Ended<br>September 30, 2014 |   | Year Ended<br>December 31, 201 | 3 |
|---|---|---|--------------------------------|---|
| Changes in net assets from operations:  |   |   |                                |   |
| Net operating loss Net realized (loss) gain on investments  | \$ (5,937,830<br>(5,152,598             | ) | \$ (8,022,206<br>18,516,268    | ) |
| Net decrease (increase) in unrealized depreciation on investments Net (decrease) increase in unrealized                 | 8,040,836                               |   | (18,284,402                    | ) |
| appreciation on written call options  | (8,882                                  | ) | 1,382                          |   |
| Net decrease in net assets resulting from operations  | (3,058,474                              | ) | (7,788,958                     | ) |
| Changes in net assets from capital stock transactions:  |   |   |                                |   |
| Acquisition of vested restricted stock awards to pay required employee withholding tax Stock-based compensation expense | (68,872<br>741,483                      | ) | (123,183<br>1,249,756          | ) |
| Net increase in net assets resulting from capital stock transactions  | 672,611                                 |   | 1,126,573                      |   |
| Changes in net assets from accumulated other comprehensive income:  |   |   |                                |   |
| Other comprehensive (loss) income   | (156,738                                | ) | 927,186                        |   |
| Net (decrease) increase in net assets resulting from accumulated other comprehensive income                             | (156,738                                | ) | 927,186                        |   |
| Net decrease in net assets  | (2,542,601                              | ) | (5,735,199                     | ) |
| Net Assets:   |   |   |                                |   |
| Beginning of the period   | 122,701,575                             |   | 128,436,774                    |   |
| End of the period   | \$ 120,158,974                          |   | \$ 122,701,575                 |   |

The accompanying unaudited notes are an integral part of these consolidated financial statements.

### CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2014

|   | Method of<br>Valuation (1) | Primary<br>Industry (2) | Cost        | Shares/<br>Principal | Value     |
|---|----------------------------|-------------------------|-------------|----------------------|-----------|
| Investments in Unaffiliated Companies (3) – 15.3% of net assets at value  |                            |                         |             |                      |           |
| Private Placement Portfolio (Illiquid) (4) – 10.8% of net assets at value   |                            |                         |             |                      |           |
| Bridgelux, Inc. (5)(8)(9) Manufacturing high-power light emitting diodes (LEDs) and arrays                              |                            | Energy                  |             |                      |           |
| Series B Convertible Preferred Stock  | (M)                        |                         | \$1,000,000 | 1,861,504            | \$516,056 |
| Series C Convertible Preferred Stock  | (M)                        |                         | 1,352,196   | 2,130,699            | 716,290   |
| Series D Convertible Preferred Stock  | (M)                        |                         | 1,371,622   | 999,999              | 731,122   |
| Series E Convertible Preferred Stock  | (M)                        |                         | 672,599     | 440,334              | 715,524   |
| Series E-1 Convertible Preferred Stock  | (M)                        |                         | 386,073     | 399,579              | 489,682   |
| Warrants for Series C Convertible Preferred   |                            |                         |             |                      |           |
| Stock expiring 8/31/15  | (I)                        |                         | 168,270     | 163,900              | 26,430    |
| Warrants for Series D Convertible Preferred   |                            |                         |             |                      |           |
| Stock expiring 8/31/15  | (I)                        |                         | 128,543     | 166,665              | 28,444    |
| Warrants for Series E Convertible Preferred   |                            |                         |             |                      |           |
| Stock expiring 12/31/17   | (I)                        |                         | 93,969      | 170,823              | 29,487    |
| Warrants for Common Stock expiring 6/1/16   | (I)                        |                         | 72,668      | 132,100              | 4,131     |
| Warrants for Common Stock expiring 8/9/18   | (I)                        |                         | 148,409     | 171,183              | 21,987    |
| Warrants for Common Stock expiring 10/21/18   | (I)                        |                         | 18,816      | 84,846               | 2,654     |
|   |                            |                         | 5,413,165   |                      | 3,281,807 |
| Cambrios Technologies Corporation (5)(8)(9)   |                            | Electronics             |             |                      |           |
| Developing nanowire-enabled electronic  |                            |                         |             |                      |           |
| materials for the display industry  |                            |                         |             |                      |           |
| Series B Convertible Preferred Stock  | (I)                        |                         | 1,294,025   | 1,294,025            | 69,839    |
| Series C Convertible Preferred Stock  | (I)                        |                         | 1,300,000   | 1,300,000            | 70,161    |
| Series D Convertible Preferred Stock  | (I)                        |                         | 515,756     | 515,756              | 356,316   |
| Series D-2 Convertible Preferred Stock  | (I)                        |                         | 92,400      | 92,400               | 32,535    |
| Series D-4 Convertible Preferred Stock  | (I)                        |                         | 216,168     | 216,168              | 76,114    |
|   | , ,                        |                         | 3,418,349   | •                    | 604,965   |
| Cobalt Technologies, Inc. (5)(8)(9)(10)<br>Developing processes for making bio-<br>butanol through biomass fermentation |                            | Energy                  |             |                      |           |

Edgar Filing: HARRIS & HARRIS GROUP INC /NY/ - Form 10-Q

| Series C-1 Convertible Preferred Stock                  | (M) | 749,998 | 352,112 | 0 |
|---|-----|---------|---------|---|
| Series D-1 Convertible Preferred Stock                  | (M) | 122,070 | 48,828  | 0 |
| Series E-1 Convertible Preferred Stock                  | (M) | 114,938 | 46,089  | 0 |
| Warrants for Series E-1 Pref. Stock expiring on 10/9/22 | (1) | 2,781   | 1,407   | 0 |
| Warrants for Series E-1 Pref. Stock expiring on 3/11/23 | (1) | 5,355   | 2,707   | 0 |
|   |     | 995,142 |         | 0 |

The accompanying unaudited notes are an integral part of these consolidated financial statements.

### CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2014

|   | Method of<br>Valuation (1) | Primary<br>Industry (2) | Cost                              | Shares/<br>Principal | Value                         |
|---|----------------------------|-------------------------|-----------------------------------|----------------------|-------------------------------|
| Investments in Unaffiliated Companies (3) – 15.3% of net assets at value (Cont.)  |                            |                         |                                   |                      |                               |
| Private Placement Portfolio (Illiquid) (4) – 10.8% of net assets at value (Cont.)   |                            |                         |                                   |                      |                               |
| GEO Semiconductor Inc. (5) Developing programmable, high-performance video and geometry processing solutions Participation Agreement with Montage Capital relating to the following assets: Warrants for Series A Pref. Stock expiring on |                            | Electronics             |                                   |                      |                               |
| 9/17/17   | (I)                        |                         | \$66,684                          | 100,000              | \$109,768                     |
| Warrants for Series A-1 Pref. Stock expiring on 6/30/18   | (1)                        |                         | 23,566                            | 34,500               | 41,657                        |
| Loan and Security Agreement with GEO Semiconductor relating to the following assets: Warrants for Series A Pref. Stock expiring on  |                            |                         |                                   |                      |                               |
| 3/1/18  | (I)                        |                         | 7,512                             | 10,000               | 10,180                        |
| Warrants for Series A-1 Pref. Stock expiring on 6/29/18   | (I)                        |                         | 7,546                             | 10,000               | 11,198                        |
| 0/27/10   |                            |                         | 105,308                           |                      | 172,803                       |
| Mersana Therapeutics, Inc. (5)(8)(9)(11)<br>Developing antibody drug conjugates<br>for cancer therapy   |                            | Life Sciences           |                                   |                      |                               |
| Series A-1 Convertible Preferred Stock<br>Common Stock  | (I)<br>(I)                 |                         | 683,538<br>3,875,395<br>4,558,933 | 635,081<br>350,539   | 699,669<br>219,683<br>919,352 |
| Molecular Imprints, Inc. (5)(8)(9)(12)<br>Manufacturing nanoimprint lithography<br>capital equipment for non-semiconductor<br>manufacturing markets   |                            | Electronics             |                                   |                      |                               |
| Series A Convertible Preferred Stock  | (M)                        |                         | 928,884                           | 928,884              | 928,884                       |

| Nanosys, Inc. (5)(8)                                    |     | Energy |           |           |           |
|---|-----|--------|-----------|-----------|-----------|
| Developing inorganic nanowires and                      |     |        |           |           |           |
| quantum dots for use in LED-backlit devices             |     |        |           |           |           |
| Series C Convertible Preferred Stock                    | (M) |        | 1,500,000 | 803,428   | 790,222   |
| Series D Convertible Preferred Stock                    | (M) |        | 3,000,003 | 1,016,950 | 2,263,901 |
| Series E Convertible Preferred Stock                    | (M) |        | 496,573   | 433,688   | 793,274   |
| Unsecured Convertible Bridge Note, 4%, acquired 7/16/12 | (M) |        | 47,696    | \$43,821  | 74,793    |
| •   |     |        | 5,044,272 |           | 3,922,190 |

The accompanying unaudited notes are an integral part of these consolidated financial statements.

### CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2014

|   | Method of<br>Valuation (1) | Primary<br>Industry (2) | Cost                 | Shares/<br>Principal | V   |
|---|----------------------------|-------------------------|----------------------|----------------------|-----|
| Investments in Unaffiliated Companies (3) – 15.3% of net assets at value (Cont.)    |                            |                         |                      |                      |     |
| Private Placement Portfolio (Illiquid) (4) – 10.8% of net assets at value (Cont.)   |                            |                         |                      |                      |     |
| Nano Terra, Inc. (5) Developing surface chemistry and nano- manufacturing solutions |                            | Energy                  |                      |                      |     |
| Senior secured debt, 12.0%, maturing on 12/1/15                                     | (I)                        |                         | \$438,892            | \$474,295            | \$4 |
| Warrants for Series A-2 Pref. Stock expiring on 2/22/21                             | (I)                        |                         | 69,168               | 446,248              | ·   |
| Warrants for Series C Pref. Stock expiring on 11/15/22                              | (1)                        |                         | 35,403<br>543,463    | 241,662              | :   |
| Nantero, Inc. (5)(8)(9)   |                            | Electronics             |                      |                      |     |
| Developing a high-density, nonvolatile,   |                            |                         |                      |                      |     |
| random access memory chip, enabled  |                            |                         |                      |                      |     |
| by carbon nanotubes   |                            |                         |                      |                      |     |
| Series A Convertible Preferred Stock  | (I)                        |                         | 489,999              | 345,070              |     |
| Series B Convertible Preferred Stock  | (I)                        |                         | 323,000              | 207,051              | (   |
| Series C Convertible Preferred Stock  | (I)                        |                         | 571,329              | 188,315              |     |
| Series D Convertible Preferred Stock  | (I)                        |                         | 139,075<br>1,523,403 | 35,569               | ,   |
| Total Unaffiliated Private Placement Portfolio (cost: \$22,530,919)                 |                            |                         |                      |                      | \$  |
| Rights to Milestone Payments (Illiquid) (6) –                                       |                            |                         |                      |                      |     |
| 2.6% of net assets at value   |                            |                         |                      |                      |     |
|   |                            | Life                    |                      |                      |     |
| Amgen, Inc. (8)(9)  |                            | Sciences                |                      |                      |     |
| Rights to Milestone Payments from   |                            |                         |                      |                      |     |
| Acquisition of BioVex Group, Inc.   | (I)                        |                         | \$1,757,608          | \$1,757,608          | \$2 |
| Laird Technologies, Inc. (8)(9)   |                            | Energy                  |                      |                      |     |
| Rights to Milestone Payments from Merger &  |                            | ٠.                      |                      |                      |     |
| Acquisition of Nextreme Thermal Solutions, Inc.                                     | (I)                        |                         | 0                    | 0                    | (   |

Canon, Inc. (8)(9) Electronics
Rights to Milestone Payments from
Acquisition of Molecular Imprints, Inc. (1) 629,670 \$629,670

Total Unaffiliated Rights to Milestone Payments (cost: \$2,387,278)

The accompanying unaudited notes are an integral part of these consolidated financial statements.

### CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2014

#### (Unaudited)

|  | Method of Valuation (1) | Primary<br>Industry (2) | Cost      | Shares/<br>Principal | Valu   |
|--|-------------------------|-------------------------|-----------|----------------------|--------|
| Publicly Traded Portfolio (7) –                                  |                         | •                       |           | ·                    |        |
| 1.9% of net assets at value                                      |                         |                         |           |                      |        |
| Solazyme, Inc. (5)(9)  |                         | Energy                  |           |                      |        |
| Developing algal biodiesel, industrial                           |                         |                         |           |                      |        |
| chemicals and specialty ingredients using                        |                         |                         |           |                      |        |
| synthetic biology  |                         |                         |           |                      |        |
| Common Stock   | (M)                     |                         | \$118,099 | 50,000               | \$373  |
|  |                         | Life                    |           |                      |        |
| Champions Oncology, Inc. (5)(9)                                  |                         | Sciences                |           |                      |        |
| Developing its TumorGraft <sup>TM</sup> platform for             |                         |                         |           |                      |        |
| personalized medicine and drug development                       |                         |                         |           |                      |        |
| Common Stock   | (M)                     |                         | 1,622,629 | 2,523,895            | 1,86   |
| Warrants for Common Stock expiring 1/29/18                       | (I)                     |                         | 400       | 40,000               | 13,0   |
| <del>-</del> -   |                         |                         | 1,623,029 |                      | 1,88   |
| Total Unaffiliated Publicly Traded Portfolio (cost: \$1,741,128) |                         |                         |           |                      | \$2,25 |
|  |                         |                         |           |                      |        |

The accompanying unaudited notes are an integral part of these consolidated financial statements.

Total Investments in Unaffiliated Companies (cost: \$26,659,325)

10

\$18,4

### CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2014

|   | Method of<br>Valuation (1)             | Primary<br>Industry (2) | Cost   | Shares/<br>Principal   | Value   |
|---|--|-------------------------|--|--|---|
| Investments in Non-Controlled<br>Affiliated Companies (3) –<br>62.7% of net assets at value   |  |                         |  |  |   |
| Private Placement Portfolio (Illiquid) (13) – 54.0% of net assets at value  |  |                         |  |  |   |
| ABSMaterials, Inc. (5)(8)(9) Developing nano-structured absorbent materials for environmental remediation Series A Convertible Preferred Stock Series B Convertible Preferred Stock   | (I)<br>(I)                             | Energy                  | \$435,000<br>1,217,644   | 390,000<br>1,037,751   | \$291,345<br>1,252,869  |
|   | (-)                                    |                         | 1,652,644  | 1,007,701  | 1,544,214   |
| Accelerator IV-New York Corporation (5)(8)(9)(14)(15) Identifying and managing emerging biotechnology companies   |  | Life Sciences           | ;  |  |   |
| Series A Common Stock   | (I)                                    |                         | 216,012  | 216,012  | 216,012   |
| Adesto Technologies Corporation (5)(8)(9)(16)<br>Developing low-power, high-performance<br>memory devices   |  | Electronics             |  |  |   |
| Series A Convertible Preferred Stock Series B Convertible Preferred Stock Series C Convertible Preferred Stock Series D Convertible Preferred Stock Series D-1 Convertible Preferred Stock Series E Convertible Preferred Stock | (M)<br>(M)<br>(M)<br>(M)<br>(M)<br>(M) |                         | 2,200,000<br>2,200,000<br>1,485,531<br>1,393,147<br>703,740<br>2,499,999<br>10,482,417 | 6,547,619<br>5,952,381<br>2,122,187<br>1,466,470<br>987,706<br>3,508,771 | 1,036,361<br>1,362,517<br>652,739<br>914,887<br>463,438<br>12,739,974<br>17,169,916 |
| AgBiome, LLC (5)(8)(9) Providing early-stage research and discovery for agriculture and utilizing the crop microbiome to  |  | Life Sciences           |  |  |   |

identify products that reduce risk and improve

yield

| Series A-1 Convertible Preferred Stock | (I) | 2,000,000 | 2,000,000 | 2,360,000 |
|--|-----|-----------|-----------|-----------|
| Series A-2 Convertible Preferred Stock | (I) | 521,740   | 417,392   | 567,654   |
|  |     | 2,521,740 |           | 2,927,654 |

The accompanying unaudited notes are an integral part of these consolidated financial statements.

### CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2014

|   | Method of Valuation (1)                 | Primary<br>Industry (2) | Cost  | Shares/ <b>Principal</b>   | Value   |
|---|---|-------------------------|---|--|---|
| Investments in Non-Controlled<br>Affiliated Companies (3) –<br>62.7% of net assets at value (Cont.)   | , araunon (1)                           | maday (2)               | Cost  | 1 micipul  | , and   |
| Private Placement Portfolio (Illiquid) (13) – 54.0% of net assets at value (Cont.)  |   |                         |   |  |   |
| D-Wave Systems, Inc. (8)(17)<br>Developing high-performance<br>quantum computing systems  |   | Electronics             |   |  |   |
| Series 1 Class B Convertible Preferred Stock Series 1 Class C Convertible Preferred Stock Series 1 Class D Convertible Preferred Stock Series 1 Class E Convertible Preferred Stock Series 1 Class F Convertible Preferred Stock Series 1 Class F Convertible Preferred Stock Series 2 Class D Convertible Preferred Stock Series 2 Class E Convertible Preferred Stock Series 2 Class F Convertible Preferred Stock Series 2 Class F Convertible Preferred Stock Warrants for Common Stock expiring 6/30/15 Warrants for Common Stock expiring 5/12/19 | (H) |                         | \$1,002,074<br>487,804<br>748,473<br>248,049<br>238,323<br>909,088<br>736,019<br>659,493<br>633,631<br>98,644<br>26,357 | 1,144,869<br>450,450<br>855,131<br>269,280<br>258,721<br>460,866<br>678,264<br>513,900<br>493,747<br>153,890<br>20,415 | \$1,765,295<br>697,974<br>1,325,030<br>441,979<br>424,648<br>893,434<br>1,050,973<br>853,097<br>819,643<br>114,922<br>6,592 |
| Warrants for Common Stock Expring 3/12/17   | (1)                                     |                         | 5,787,955   | 20,113   | 8,393,587   |
| EchoPixel, Inc. (5)(8)(9) Developing algorithms and software to improve visualization of data for life science and healthcare applications  |   | Life Sciences           |   |  |   |
| Series Seed Convertible Preferred Stock   | (I)                                     |                         | 1,250,000   | 4,194,630  | 1,258,389   |
| Ensemble Therapeutics Corporation (5)(8) Developing DNA-Programmed Chemistry <sup>TM</sup> for the discovery of new classes of therapeutics   |   | Life Sciences           |   |  |   |
| Series B Convertible Preferred Stock Series B-1 Convertible Preferred Stock   | (I)<br>(I)                              |                         | 2,000,000<br>679,754<br>2,679,754   | 1,449,275<br>492,575   | 1,194,742<br>1,476,905<br>2,671,647   |
| HZO, Inc. (5)(8)(9)<br>Developing novel industrial coatings that<br>protect electronics against damage from liquids   |   | Electronics             |   |  |   |

| Common Stock                          | (H) | 666,667   | 405,729   | 908,852   |
|---------------------------------------|-----|-----------|-----------|-----------|
| Series I Convertible Preferred Stock  | (H) | 5,709,835 | 2,266,894 | 6,303,795 |
| Series II Convertible Preferred Stock | (H) | 2,000,003 | 539,710   | 2,020,980 |
|                                       |     | 8,376,505 |           | 9,233,627 |

The accompanying unaudited notes are an integral part of these consolidated financial statements.

### CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2014

(Unaudited)

Metabolon, Inc. (5)(8)(9)

|  | Method of<br>Valuation (1) | Primary<br>Industry (2) | Cost        | Shares/<br>Principal | Value |
|--|----------------------------|-------------------------|-------------|----------------------|-------|
| Investments in Non-Controlled<br>Affiliated Companies (3) –<br>62.7% of net assets at value (Cont.)                            |                            |                         |             |                      |       |
| Private Placement Portfolio (Illiquid) (13) – 54.0% of net assets at value (Cont.)   |                            |                         |             |                      |       |
| Laser Light Engines, Inc. (5)(8) Manufactured solid-state light sources for digital cinema and large-venue projection displays |                            | Energy                  |             |                      |       |
| Series A Convertible Preferred Stock   | (M)                        |                         | \$2,000,000 | 7,499,062            | \$0   |
| Series B Convertible Preferred Stock   | (M)                        |                         | 3,095,802   | 13,571,848           | 0     |
| Secured Convertible Bridge Note, 12%, acquired 10/7/11   | (M)                        |                         | 200,000     | \$200,000            | 0     |
| Secured Convertible Bridge Note, 12%, acquired 11/17/11  | (M)                        |                         | 95,652      | \$95,652             | 0     |
| Secured Convertible Bridge Note, 12%, acquired 12/21/11  | (M)                        |                         | 82,609      | \$82,609             | 0     |
| Secured Convertible Bridge Note, 12%, acquired 3/5/12  | (M)                        |                         | 434,784     | \$434,784            | 0     |
| Secured Convertible Bridge Note, 12%, acquired 7/26/12   | (M)                        |                         | 186,955     | \$186,955            | 0     |
| Secured Convertible Bridge Note, 20%, acquired 4/29/13   | (M)                        |                         | 166,667     | \$166,667            | 0     |
| Secured Convertible Bridge Note, 20%, acquired 7/22/13   | (M)                        |                         | 166,667     | \$166,667            | 0     |
| Secured Convertible Bridge Note, 10%, acquired 10/30/13  | (M)                        |                         | 80,669      | \$80,669             | 0     |
| Secured Convertible Bridge Note, 10%, acquired 2/5/14  | (M)                        |                         | 19,331      | \$19,331             | 0     |
| Secured Convertible Bridge Note, 10%, acquired 6/24/14   | (M)                        |                         | 13,745      | \$13,745             | 0     |
| •  |                            |                         | 6,542,881   |                      | 0     |
| Metabolon, Inc. (5)(8)(9)  |                            | Life                    |             |                      |       |

Sciences

| Developing service and diagnostic products<br>through the use of a metabolomics, or<br>biochemical, profiling platform |     |          |           |           |            |
|--|-----|----------|-----------|-----------|------------|
| Series B Convertible Preferred Stock   | (H) |          | 2,500,000 | 371,739   | 2,793,965  |
| Series B-1 Convertible Preferred Stock   | (H) |          | 706,214   | 148,696   | 1,141,884  |
| Series C Convertible Preferred Stock   | (H) |          | 1,000,000 | 1,000,000 | 2,569,929  |
| Series D Convertible Preferred Stock   | (H) |          | 1,499,999 | 835,882   | 2,175,430  |
| Series E Convertible Preferred Stock   | (H) |          | 1,225,000 | 444,404   | 1,549,169  |
| Warrants for Series B-1 Convertible Preferred  |     |          |           |           |            |
| Stock expiring 3/25/15   | (I) |          | 293,786   | 74,348    | 129,063    |
|  |     |          | 7,224,999 |           | 10,359,440 |
|  |     | Life     |           |           |            |
| OpGen, Inc. (8)  |     | Sciences |           |           |            |
| Developing tools for genomic sequence assembly and analysis  |     |          |           |           |            |
| Series A Convertible Preferred Stock   | (H) |          | 610,017   | 610,017   | 608,056    |
| Common Stock   | (H) |          | 3,260,000 | 29,883    | 22,872     |
| Secured Convertible Bridge Note, 8%, acquired 7/11/14  | (H) |          | 212,777   | \$209,020 | 321,425    |
| 1  |     |          | 4,082,794 |           | 952,353    |

The accompanying unaudited notes are an integral part of these consolidated financial statements.

### CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2014

|   | Method of<br>Valuation (1) | Primary<br>Industry (2) | Cost                | Shares/<br>Principal | Value               |
|---|----------------------------|-------------------------|---------------------|----------------------|---------------------|
| Investments in Non-Controlled<br>Affiliated Companies (3) –<br>62.7% of net assets at value (Cont.)   |                            |                         |                     |                      |                     |
| Private Placement Portfolio (Illiquid) (13) – 54.0% of net assets at value (Cont.)  |                            |                         |                     |                      |                     |
| Produced Water Absorbents, Inc. (5)(8) Developing nano-structured absorbent materials for environmental remediation of contaminated water in the oil and gas industries |                            | Energy                  |                     |                      |                     |
| Series A Convertible Preferred Stock  | (I)                        |                         | \$1,000,000         | 1,000,000            | \$540,000           |
| Series B Convertible Preferred Stock  | (I)                        |                         | 1,496,865           | 5,987,460            | 2,873,981           |
| Series B-2 Convertible Preferred Stock  | (I)                        |                         | 1,015,427           | 4,322,709            | 2,074,900           |
| Series B-3 Convertible Preferred Stock  | (I)                        |                         | 978,641             | 3,914,564            | 1,878,991           |
| Series C Convertible Preferred Stock  | (I)                        |                         | 1,000,268           | 2,667,380            | 1,000,268           |
| Warrants for Series B-2 Preferred Stock expiring  |                            |                         | , ,                 | , ,                  | , ,                 |
| upon liquidation event  | (1)                        |                         | 65,250<br>5,556,451 | 300,000              | 69,000<br>8,437,140 |
| Senova Systems, Inc. (5)(8) Developing next-generation sensors to measure pH  |                            | Life Sciences           |                     |                      |                     |
| Series B Convertible Preferred Stock  | (I)                        |                         | 1,218,462           | 1,350,000            | 430,944             |
| Series B-1 Convertible Preferred Stock  | (I)                        |                         | 1,083,960           | 2,759,902            | 892,478             |
| Secured Convertible Bridge Note, 10%, acquired 6/25/14  |                            |                         | 256,712             | \$250,000            | 256,712             |
| Warrants for Series B Preferred Stock expiring 10/15/17   | (I)                        |                         | 131,538             | 164,423              | 52,486              |
| Warrants for Series B Preferred Stock expiring 4/24/18  | (I)                        |                         | 20,000              | 25,000               | 7,980               |
|   |                            |                         | 2,710,672           |                      | 1,640,600           |
| SiOnyx, Inc. (5)(8) Developing silicon-based optoelectronic products enabled by its proprietary Black Silicon   |                            | Electronics             | 750 000             | 222 400              | 0                   |
| Series A Convertible Preferred Stock  | (M)                        |                         | 750,000             | 233,499              | 0                   |

| Series A-1 Convertible Preferred Stock                | (M) | 890,000   | 2,966,667   | 0      |
|---|-----|-----------|-------------|--------|
| Series A-2 Convertible Preferred Stock                | ` ' |           |             | -      |
| Series A-2 Convertible Preferred Stock                | (M) | 2,445,000 | 4,207,537   | 0      |
| Series B-1 Convertible Preferred Stock                | (M) | 1,169,561 | 1,892,836   | 0      |
| Series C Convertible Preferred Stock                  | (M) | 1,171,316 | 1,674,030   | 0      |
| Secured Convertible Bridge Note, 8%, acquired 1/31/14 | (M) | 1,281,125 | \$1,281,125 | 0      |
| Secured Convertible Bridge Note, 8%, acquired 5/9/14  | (M) | 79,994    | \$93,976    | 72,721 |
| Warrants for Series B-1 Convertible Preferred         |     |           |             |        |
| Stock expiring 2/23/17                                | (I) | 130,439   | 247,350     | 0      |
| Warrants for Common Stock expiring 3/28/17            | (I) | 84,207    | 418,507     | 0      |
| Warrants for Common Stock expiring 5/9/19             | (I) | 17,010    | 3,208       | 0      |
|   |     | 8,018,652 |             | 72,721 |

The accompanying unaudited notes are an integral part of these consolidated financial statements.

# CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2014

(Unaudited)

|  | Method of<br>Valuation (1) | Primary<br>Industry (2) | Cost  | Sha<br>Prin               |
|--|----------------------------|-------------------------|---|---------------------------|
| Investments in Non-Controlled<br>Affiliated Companies (3) –<br>62.7% of net assets at value (Cont.)  |                            |                         |   |                           |
| Private Placement Portfolio (Illiquid) (13) – 54.0% of net assets at value (Cont.)   |                            |                         |   |                           |
| Ultora, Inc. (5)(8) Developing energy-storage devices enabled by carbon nanotubes Series A Convertible Preferred Stock Series B Convertible Preferred Stock Secured Convertible Bridge Note, 5%, acquired 5/7/14 Secured Convertible Bridge Note, 5%, acquired 8/20/14 | (M)<br>(M)<br>(M)<br>(M)   | Energy                  | \$886,830<br>236,603<br>87,795<br>17,308<br>1,228,536 | 17<br>2,7<br>\$86<br>\$17 |
| Total Non-Controlled Private Placement Portfolio (cost: \$68,332,012)  |                            |                         |   |                           |
| Publicly Traded Portfolio (18) – 8.7% of net assets at value   |                            |                         |   |                           |
| Enumeral Biomedical Holdings, Inc. (5)(8)(19)  Developing therapeutics and diagnostics through functional assaying of single cells   |                            | Life<br>Sciences        |   |                           |
| Common Stock Warrants for Common Stock expiring 7/30/19 Warrants for Common Stock expiring 2/2/24 Options to Purchase Common Stock at \$1.00   | (M)<br>(I)<br>(I)          |                         | \$4,993,357<br>540,375<br>57,567                      | 7,9<br>1,3<br>25          |
| expiring 8/4/24  | (I)                        |                         | 0<br>5,591,299  | 56                        |

Total Non-Controlled Publicly Traded Portfolio (cost: \$5,591,299)

Total Investments in Non-Controlled Affiliated Companies (cost: \$73,923,311)

The accompanying unaudited notes are an integral part of these consolidated financial statements.

UberSeq, Inc. (5)(8)(9)(14)

### CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2014

|   | Method of<br>Valuation (1) | Primary<br>Industry (2) | Cost               | Shares/<br>Princip |
|---|----------------------------|-------------------------|--------------------|--------------------|
| Investments in Controlled<br>Affiliated Companies (3) –<br>2.4% of net assets at value                      |                            |                         |                    |                    |
| Private Placement Portfolio (Illiquid) (20) – 2.4% of net assets at value                                   |                            |                         |                    |                    |
| ProMuc, Inc. (5)(8)   |                            | Life<br>Sciences        |                    |                    |
| Developing synthetic mucins for the   |                            |                         |                    |                    |
| nutritional, food and healthcare markets Common Stock   | (M)                        |                         | \$1                | 1,000              |
| Secured Convertible Bridge Note, 8%, acquired 12/18/13  | (M)                        |                         | 372,016            | \$350,0            |
| Secured Convertible Bridge Note, 8%, acquired 8/13/14   | (M)                        |                         | 101,074<br>473,091 | \$100,0            |
| SynGlyco, Inc. (5)(8)   |                            | Life<br>Sciences        |                    |                    |
| Developed synthetic carbohydrates for   |                            | <i>S</i> <b>-1</b> -1-1 |                    |                    |
| pharmaceutical applications   |                            |                         |                    |                    |
| Common Stock  | (I)                        |                         | 2,729,817          | 57,46              |
| Series A' Convertible Preferred Stock   | (I)                        |                         | 4,855,627          | 4,855              |
| Senior Secured Debt, 12.00%, maturing on 12/11/14<br>Secured Convertible Bridge Note, 8%, acquired 1/23/13  | (I)<br>(I)                 |                         | 482,849<br>398,795 | \$500,0<br>\$350,0 |
| Secured Convertible Bridge Note, 8%, acquired 1/25/13 Secured Convertible Bridge Note, 8%, acquired 4/25/13 | (I)<br>(I)                 |                         | 398,793            | \$300,0            |
| Secured Convertible Bridge Pole, 670, acquired 4/25/15  | (1)                        |                         | 8,802,379          | Ψ 300,0            |
| TARA Biosystems, Inc. (5)(8)(14)  |                            | Life                    |                    |                    |
| Developing human tissue models for toxicology and drug discovery applications                               |                            | Sciences                |                    |                    |
| Common Stock  | (M)                        |                         | \$20               | 2,000              |
| Secured Convertible Bridge Note, 8%, acquired 8/20/14   | (M)                        |                         | 302,762<br>302,782 | \$300,0            |
|   |                            |                         |                    |                    |

Life Sciences

Developing translational genomics solutions

Series Seed Convertible Preferred Stock (I) 500,000 500,0

Total Controlled Private Placement Portfolio (cost: \$10,078,252)

Total Investments in Controlled Affiliated Companies (cost: \$10,078,252)

Total Private Placement and Publicly Traded Portfolio (cost: \$110,660,888)

Total Investments (cost: \$110,660,888)

The accompanying unaudited notes are an integral part of these consolidated financial statements.

| HARRIS & HARRIS GROUP, INC.   |
|---|
| CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2014   |
| (Unaudited)   |
| Notes to Consolidated Schedule of Investments   |
| (1) See "Footnote to Consolidated Schedule of Investments" on page 31 for a description of the "Valuation Procedures."  |
| We classify "Energy" companies as those that seek to improve performance, productivity or efficiency, and to reduce environmental impact, waste, cost, energy consumption or raw materials. We classify "Electronics" companies as those that address problems in electronics-related industries, including semiconductors. We classify "Life Sciences" companies as those that address problems in life sciences-related industries, including biotechnology, agriculture, advanced materials and chemicals, healthcare, bioprocessing, water, industrial biotechnology, food, nutrition and energy.   |
| Investments in unaffiliated companies consist of investments in which we own less than five percent of the voting shares of the portfolio company. Investments in non-controlled affiliated companies consist of investments in which we own five percent or more, but less than 25 percent, of the voting shares of the portfolio company, or where we hold one or more seats on the portfolio company's board of directors but do not control the company. Investments in controlled affiliated companies consist of investments in which we own 25 percent or more of the voting shares of the portfolio company or otherwise control the company. |
| The aggregate cost for federal income tax purposes of investments in unaffiliated privately held companies is (4)\$22,530,919. The gross unrealized appreciation based on the tax cost for these securities is \$1,161,225. The gross unrealized depreciation based on the tax cost for these securities is \$10,706,028.   |
| (5) All or a portion of the investments or instruments are pledged as collateral under our loan facility.   |
| The aggregate cost for federal income tax purposes of investments in unaffiliated rights to milestone payments is (6)\$2,387,278. The gross unrealized appreciation based on the tax cost for these securities is \$794,869. The gross unrealized depreciation based on the tax cost for these securities is \$1,860.   |
| The aggregate cost for federal income tax purposes of investments in unaffiliated publicly traded companies is  |

(7)\$1,741,128. The gross unrealized appreciation based on the tax cost for these securities is \$512,573. The gross

unrealized depreciation based on the tax cost for these securities is \$0.

| (O) | Represents a non-income producing security. Investments that have not paid dividends or interest within the last 12 months are considered to be non-income producing. |
|-----|---|
| (9) | months are considered to be non-income producing.   |

We are subject to legal restrictions on the sale of our investment(s) in this company.

(10) Cobalt Technologies, Inc., also does business as Cobalt Biofuels.

With our investment in the Mersana Therapeutics, Inc., Series A-1 financing, we received a warrant to purchase 277,760 shares of Series A-2 Convertible Preferred Stock. The ability to exercise the warrant is contingent upon Mersana's achievement of certain milestones. Mersana has not achieved those milestones as of September 30, 2014, and, therefore, this warrant is a contingent asset as of that date. The warrant will expire on July 27, 2022.

Upon the closing of Canon, Inc.'s acquisition of Molecular Imprints, Inc.'s semiconductor lithography equipment (12) business, a new spin-out company, which retained the name Molecular Imprints, Inc., was formed. These shares represent our investment in the new company.

The accompanying unaudited notes are an integral part of this consolidated schedule.

17

(8)

CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2014

(Unaudited)

The aggregate cost for federal income tax purposes of investments in non-controlled affiliated privately held (13) companies is \$68,332,012. The gross unrealized appreciation based on the tax cost for these securities is \$8,633,756. The gross unrealized depreciation based on the tax cost for these securities is \$12,038,656.

(14) Initial investment was made in 2014.

- (15) As part of our initial investment in Accelerator IV-New York Corporation, the Company made an additional operating and investment commitment. See "Note 12. Commitments and Contingencies."
- (16) Adesto Technologies Corporation's Series E shares have certain rights and preferences in a sale or IPO that are not ascribed to the other classes of stock.
- D-Wave Systems, Inc., is located and is doing business primarily in Canada. We invested in D-Wave through Parallel Universes, Inc., a Delaware company. Our investment is denominated in Canadian dollars and is subject (17) to foreign currency translation. See "Note 3. Summary of Significant Accounting Policies." D-Wave is not a qualifying asset under Section 55(a) of the 1940 Act. Under the 1940 Act, we may not acquire non-qualifying assets unless, at the time the acquisition is made, qualifying assets are at least 70 percent of our total assets.
- The aggregate cost for federal income tax purposes of investments in non-controlled affiliated publicly traded (18) companies is \$5,591,299. The gross unrealized appreciation based on the tax cost for these securities is \$4,797,793. The gross unrealized depreciation based on the tax cost for these securities is \$0.
- The Company's shares of Enumeral Biomedical Holdings, Inc., are subject to restrictions on transfer, and we are also subject to a lock-up agreement that restricts our ability to trade these shares, exclusive of the general restriction on the transfer of unregistered securities. The lock-up period on our 7,966,368 shares of Enumeral Biomedical Holdings expires on January 31, 2016.
- The aggregate cost for federal income tax purposes of investments in controlled affiliated companies is (20)\$10,078,252. The gross unrealized appreciation based on the tax cost for these securities is \$5,263. The gross unrealized depreciation based on the tax cost for these securities is \$7,148,388.

The accompanying unaudited notes are an integral part of this consolidated schedule.

### CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF DECEMBER 31, 2013

| Investments in Unaffiliated Companies (3) – 31.2% of net assets at value  Private Placement Portfolio (Illiquid) (4) –             |
|--|
|  |
| 23.8% of net assets at value   |
| Bridgelux, Inc. (5)(8)(10)  Manufacturing high-power light emitting  |
| diodes (LEDs) and arrays   |
| Series B Convertible Preferred Stock (M) \$1,000,000 1,861,504 \$318,898   |
| Series C Convertible Preferred Stock (M) 1,352,196 2,130,699 365,014   |
| Series D Convertible Preferred Stock (M) 1,371,622 999,999 1,070,897   |
| Series E Convertible Preferred Stock (M) 672,599 440,334 704,760   |
| Series E-1 Convertible Preferred Stock (M) 386,073 399,579 468,606<br>Warrants for Series C Convertible Preferred                  |
|  |
| Stock expiring 12/31/14 (I) 168,270 163,900 2,762 Warrants for Series D Convertible Preferred                                      |
|  |
| Stock expiring 8/26/14 (I) 88,531 124,999 40,686 Warrants for Series D Convertible Preferred                                       |
| Stock expiring 3/10/15 (I) 40,012 41,666 19,466  |
| Warrants for Series E Convertible Preferred  |
| Stock expiring 12/31/17 (I) 93,969 170,823 190,679   |
| Warrants for Common Stock expiring 6/1/16 (I) 72,668 132,100 1,656   |
| Warrants for Common Stock expiring 8/9/18 (I) 148,409 171,183 13,538   |
| Warrants for Common Stock expiring 10/21/18 (I) 18,816 84,846 3,680  |
| 5,413,165 3,200,642  |
| 3,413,103 3,200,042  |
| Cambrios Technologies Corporation (5)(8)(10) Electronics Developing nanowire-enabled electronic materials for the display industry |
| Series B Convertible Preferred Stock (M) 1,294,025 1,294,025 1,165,383   |
| Series C Convertible Preferred Stock (M) 1,300,000 1,300,000 1,170,764   |
| Series D Convertible Preferred Stock (M) 515,756 515,756 773,634   |
| Series D-2 Convertible Preferred Stock (M) 92,400 92,400 92,400  |
| Series D-4 Convertible Preferred Stock (M) 216,168 216,168 216,168   |
| 3,418,349 3,418,349  |
|  |
| Cobalt Technologies, Inc. (5)(8)(9)(11) Energy   |

Edgar Filing: HARRIS & HARRIS GROUP INC /NY/ - Form 10-Q

| Developing processes for making bio-                    |     |         |         |         |
|---|-----|---------|---------|---------|
| butanol through biomass fermentation                    |     |         |         |         |
| Series C-1 Convertible Preferred Stock                  | (M) | 749,998 | 352,112 | 704,400 |
| Series D-1 Convertible Preferred Stock                  | (M) | 122,070 | 48,828  | 106,152 |
| Series E-1 Convertible Preferred Stock                  | (M) | 114,938 | 46,089  | 84,634  |
| Warrants for Series E-1 Pref. Stock expiring on 10/9/22 | (I) | 2,781   | 1,407   | 2,163   |
| Warrants for Series E-1 Pref. Stock expiring on 3/11/23 | (I) | 5,355   | 2,707   | 4,209   |
|   |     | 995,142 |         | 901,558 |

The accompanying unaudited notes are an integral part of these consolidated financial statements.

### CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF DECEMBER 31, 2013

|   | Method of<br>Valuation (1) | Primary<br>Industry (2) | Cost        | Shares/<br>Principal | Value       |
|---|----------------------------|-------------------------|-------------|----------------------|-------------|
| Investments in Unaffiliated Companies (3) – 31.2% of net assets at value (Cont.)  |                            |                         |             |                      |             |
| Private Placement Portfolio (Illiquid) (4) – 23.8% of net assets at value (Cont.)   |                            |                         |             |                      |             |
| Ensemble Therapeutics Corporation (5)(8)(9)(12) Developing DNA-Programmed Chemistry <sup>TM</sup>   |                            | Life Sciences           |             |                      |             |
| for the discovery of new classes of therapeutics  | (II)                       |                         | Φ2 000 000  | 1 440 075            | Ф1 410 055  |
| Series B Convertible Preferred Stock<br>Secured Convertible Bridge Note, 8%, acquired   | (H)                        |                         | \$2,000,000 | 1,449,275            | \$1,419,855 |
| 9/11/08   | (H)                        |                         | 356,567     | \$250,211            | 1,321,657   |
| Secured Convertible Bridge Note, 8%, acquired 12/10/09  | (H)                        |                         | 64,767      | \$48,868             | 253,257     |
| Secured Convertible Bridge Note, 8%, acquired 1/25/12   | (H)                        |                         | 126,386     | \$109,400            | 548,354     |
| Secured Convertible Bridge Note, 8%, acquired 3/28/13   | (H)                        |                         | 78,121      | \$73,598             | 361,996     |
| Secured Convertible Bridge Note, 8%, acquired 6/24/13   | (H)                        |                         | 26,845      | \$25,759             | 126,201     |
| Secured Convertible Bridge Note, 8%, acquired   | (H)                        |                         | 14,530      | \$13,983             | 68,467      |
| 7/8/13  |                            |                         | 2,667,216   |                      | 4,099,787   |
| GEO Semiconductor Inc. (5) Developing programmable, high-performance video and geometry processing solutions Participation Agreement with Montage Capital relating to the following assets: |                            | Electronics             |             |                      |             |
| Warrants for Series A Pref. Stock expiring on 9/17/17   | (I)                        |                         | 66,684      | 100,000              | 82,270      |
| Warrants for Series A-1 Pref. Stock expiring on 6/30/18 Loan and Security Agreement with GEO  | (1)                        |                         | 23,566      | 34,500               | 32,132      |
| Semiconductor relating to the following assets:   |                            |                         |             |                      |             |
|   | (I)                        |                         | 7,512       | 10,000               | 8,007       |

Warrants for Series A Pref. Stock expiring on 3/1/18 Warrants for Series A-1 Pref. Stock expiring on (I) 7,546 10,000 8,478 6/29/18 105,308 130,887 Life Sciences Mersana Therapeutics, Inc. (5)(8)(9)(10)(13)Developing antibody drug conjugates for cancer therapy Series A-1 Convertible Preferred Stock (M) 443,038 411,630 443,038 Common Stock (M) 3,875,395 350,539 108,667 4,318,433 551,705 Molecular Imprints, Inc. (5)(8)(10)(14)(15) Electronics Manufacturing nanoimprint lithography capital equipment Series B Convertible Preferred Stock (I) 2,000,000 1,333,333 1,876,501 Series C Convertible Preferred Stock (I) 2,406,595 1,285,071 2,359,061 Non-Convertible Bridge Note (I) 0 \$0 4,043,381 4,406,595 8,278,943

The accompanying unaudited notes are an integral part of these consolidated financial statements.

### CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF DECEMBER 31, 2013

### (Unaudited)

Nano Terra, Inc. (5)(9)

|   | Method of Valuation (1) | Primary<br>Industry (2) | Cost        | Shares/<br>Principal | Value       |
|---|-------------------------|-------------------------|-------------|----------------------|-------------|
| Investments in Unaffiliated Companies (3) – 31.2% of net assets at value (Cont.)  |                         |                         |             |                      |             |
| Private Placement Portfolio (Illiquid) (4) – 23.8% of net assets at value (Cont.) |                         |                         |             |                      |             |
| Nanosys, Inc. (5)(8) Developing inorganic nanowires and                           |                         | Energy                  |             |                      |             |
| quantum dots for use in LED-backlit devices                                       |                         |                         |             |                      |             |
| Series C Convertible Preferred Stock  | (M)                     |                         | \$1,500,000 | 803,428              | \$1,098,762 |
| Series D Convertible Preferred Stock  | (M)                     |                         | 3,000,003   | 1,016,950            | 2,196,781   |
| Series E Convertible Preferred Stock  | (M)                     |                         | 496,573     | 433,688              | 705,827     |
| Unsecured Convertible Bridge Note, 4%, acquired 7/16/12                           | (M)                     |                         | 46,385      | \$43,821             | 127,016     |
|   |                         |                         | 5,042,961   |                      | 4,128,386   |

Energy