HARRIS & HARRIS GROUP INC /NY/

Form 10-Q

August 08, 2012
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 June 30, 2012
" 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 (State or Other Jurisdiction of (I.R.S. Employer Identification No.) Incorporation or Organization)
1450 Broadway, New York, New York 10018 (Address of Principal Executive Offices) (Zip Code)

(212) 582-0900 (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 August 8, 2012 Common Stock, \$0.01 par value per share 31,000,601 shares

Harris & Harris Group, Inc.

Form 10-Q, June 30, 2012

	Page Number
PART I. FINANCIAL INFORMATION	C
Item 1. Consolidated Financial Statements	1
Consolidated Statements of Assets and Liabilities	2
Consolidated Statements of Operations	3
Consolidated Statements of Cash Flows	4
Consolidated Statements of Changes in Net Assets	5
Consolidated Schedule of Investments	6
Notes to Consolidated Financial Statements	35
Financial Highlights	55
Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations	56
Background	56
Overview	56
Investment Objective and Strategy	57
Involvement with Portfolio Companies	58
Investments and Current Investment Pace	58
Our Sources of Liquid Capital	60
Potential Pending Liquidity Events from our Portfolio as of June 30, 2012	61
Strategy for Managing Publicly Traded Positions	61
Maturity of Current Equity-Focused Venture Capital Portfolio	61
Portfolio Company Revenue	63
Current Business Environment	63
Valuation of Investments	64
Results of Operations	67
Financial Condition	76
Liquidity	77
Borrowings	79
Contractual Obligations	79
Critical Accounting Policies	80
Recent Developments – Portfolio Companies	83
Cautionary Statement Regarding Forward-Looking Statements	84
Item 3. Quantitative and Qualitative Disclosures About Market Risk	86
Item 4. Controls and Procedures	88
PART II. OTHER INFORMATION	
Item 1A Risk Factors	80

Item 6. Exhibits	89
Signatures	90
Exhibit Index	91

PART I. FINANCIAL INFORMATION

Item 1. Consolidated Financial Statements

The information furnished in the accompanying consolidated financial statements reflects all adjustments that are, in the opinion of management, necessary for a fair statement of the results for the interim period presented.

Harris & Harris Group, Inc.® (the "Company," "us," "our" and "we"), is an internally managed venture capital 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, 2011.

CONSOLIDATED STATEMENTS OF ASSETS AND LIABILITIES

	June 30, 2012 (Unaudited)	December 31, 2011
ASSETS		
Investments, in portfolio securities at value:		
Unaffiliated privately held companies		
(cost: \$24,479,403 and \$23,794,145, respectively)	\$26,300,391	\$ 23,748,247
Unaffiliated rights to milestone payments		
(adjusted cost basis: \$3,291,750 and \$3,291,750, respectively)	3,386,224	3,362,791
Unaffiliated publicly traded securities		
(cost: \$12,535,134 and \$12,743,787, respectively)	33,027,782	29,484,527
Non-controlled affiliated privately held companies		
(cost: \$52,751,538 and \$48,968,029, respectively)	53,874,397	47,601,785
Non-controlled affiliated publicly traded companies		
(cost: \$2,000,000 and \$2,000,000, respectively)	1,973,334	1,973,334
Controlled affiliated privately held companies		
(cost: \$14,014,759 and \$12,518,936, respectively)	8,335,716	6,877,566
Total, investments in private portfolio companies, rights to		
milestone payments and public securities at value		
(cost: \$109,072,584 and \$103,316,647, respectively)	\$126,897,844	\$ 113,048,250
Cash	27,734,326	33,841,394
Restricted funds (Note 3)	2,010,005	1,512,031
Funds held in escrow from sales of investments, at value (Note 3)	587,923	1,064,234
Receivable from portfolio company	26,341	37,331
Interest receivable	7,800	14,635
Prepaid expenses	185,467	398,858
Other assets	414,364	426,920
Total assets	\$157,864,070	\$ 150,343,653
LIABILITIES & NET ASSETS		
Post retirement plan liabilities	\$1,766,206	\$ 1,660,958
Revolving loan (Note 5)	2,000,000	1,500,000
Accounts payable and accrued liabilities	982,657	906,910
Deferred rent	363,276	378,980
Written call options payable (premiums received:		
\$914,245 and \$315,000, respectively) (Note 7)	1,391,092	195,000
Debt interest and other payable	3,049	3,398
Total liabilities	6,506,280	4,645,246
Net assets	\$151,357,790	\$ 145,698,407

Net assets are comprised of:

Preferred stock, \$0.10 par value,

2,000,000 shares authorized; none issued Common stock, \$0.01 par value, 45,000,000 shares authorized at	\$0	\$ 0	
6/30/12 and 12/31/11; 32,829,341 issued at 6/30/12 and 12/31/11	328,294	328,294	
Additional paid in capital (Note 8)	212,455,488	210,470,369	
Accumulated net operating and realized loss	(75,381,539)	(71,546,328)
Accumulated unrealized appreciation of investments	17,361,078	9,851,603	
Treasury stock, at cost (1,828,740 shares at 6/30/12 and 12/31/11)	(3,405,531)	(3,405,531)
Net assets	\$151,357,790	\$ 145,698,407	
Shares outstanding	31,000,601	31,000,601	
Net asset value per outstanding share	\$4.88	\$ 4.70	

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

CONSOLIDATED STATEMENTS OF OPERATIONS

	Three Months Ended June 30, 2012 2011		Six Months End		ded June 30, 2011		
Investment (loss) income:							
Interest from:							
Unaffiliated companies	\$71,257		\$81,762		\$121,321	\$127,237	
Non-controlled affiliated companies	(193,188)	42,382		(150,376)	70,697	
Controlled affiliated companies	39,658		40,223		67,000	75,730	
Cash and U.S. Treasury obligations	6,387		9,300		12,699	21,780	
Miscellaneous income	47,440		14,159		81,800	29,206	
Total investment (loss) income	(28,446)	187,826		132,444	324,650	
Expenses:							
Salaries, benefits and stock-based compensation (Note	2,558,000		1,344,781		3,947,391	2,583,879	
8)	225 542		210 242		592 226	475 001	
Administration and operations	225,542		219,243		582,226	475,801	
Professional fees	244,296		208,713		517,639	456,561	
Rent	99,254		89,500		197,697	179,000	
Directors' fees and expenses	81,906		85,391		177,732	184,172	
Custody fees	11,127		24,000		21,982	48,000	
Depreciation	14,645		12,602		28,598	25,166	
Interest and other debt expenses	12,064		9,989		23,840	13,767	
Total expenses	3,246,834		1,994,219		5,497,105	3,966,346	
Net operating loss	(3,275,280)	(1,806,393)	(5,364,661)	(3,641,696)	
Net realized gain (loss):							
Realized gain (loss) from investments:							
Unaffiliated companies	0)	476,887	7,328,743	
Non-Controlled affiliated companies	(16,195))	11,421	(1,966,590)	
Publicly traded companies	670,879		0		670,879	0	
Written call options	213,338		0		378,338	0	
U.S. Treasury obligations/other	0		(82)	0	(82)	
Realized gain (loss) from investments	868,022		(2,172,269)	1,537,525	5,362,071	
Income tax expense (Note 9)	0		103		8,075	2,393	
Net realized gain (loss) from investments	868,022		(2,172,372)	1,529,450	5,359,678	
Net increase (decrease) in unrealized appreciation on investments:							
Change as a result of investment sales	(670,879)	2,006,126		(670,879)	(5,522,992)	

Change on investments held Change on written call options Net increase in unrealized appreciation on investments	1,543,565 (371,347 501,339)	23,194,860 0 25,200,986	8,764,536 (584,182) 7,509,475	23,901,072 0 18,378,080
Net realized and unrealized gains on investments	1,369,361		23,028,614	9,038,925	23,737,758
Net (decrease) increase in net assets resulting from operations:					
Total	\$(1,905,919)	\$21,222,221	\$3,674,264	\$20,096,062
Per average basic and diluted outstanding share	\$(0.06)	\$0.68	\$0.12	\$0.65
Average outstanding shares - basic	31,000,601		30,999,579	31,000,601	30,959,503
Average outstanding shares - diluted	31,000,601		31,017,329	31,000,700	30,977,558

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

CONSOLIDATED STATEMENTS OF CASH FLOWS

	Six Months Ended June 30, 2012	Six Months Ended June 30, 2011 (Corrected)	l
Cash flows used in operating activities: Net increase in net assets resulting from operations Adjustments to reconcile net increase in net assets resulting from operations to net cash used in operating activities:	\$ 3,674,264	\$ 20,096,062	
Net realized gain and unrealized appreciation on investments	(9,047,000	(23,740,151)
Depreciation of fixed assets, amortization of premium or discount on U.S.	103,547	(158,484)
government securities, and bridge note interest	·		,
Stock-based compensation expense	1,985,119	985,120	
Changes in assets and liabilities:			
Purchase of U.S. government securities	0	(84,283,377)
Sale of U.S. government securities	0	90,337,925	
Investments in affiliated portfolio companies	(5,368,669	(6,860,821)
Investments in unaffiliated portfolio companies	(874,530	(3,795,265)
Principal payments received on debt investments	203,962	109,763	
Proceeds from sale of investments	1,844,152	8,257,334	
Proceeds from call option premiums	2,324,314	0	
Payments for call option purchases	(1,334,370) 0	
Restricted funds	(497,974	(2,562,023)
Receivable from portfolio company	10,990	(5,879)
Interest receivable	6,835	4,459	
Prepaid expenses	213,391	140,929	
Other assets	(525	8,698	
Post retirement plan liabilities	105,248	59,571	
Accounts payable and accrued liabilities	75,398	(75,261)
Deferred rent	(15,704) (11,496)
Net cash used in operating activities	(6,591,552) (1,492,896)
Cash flows from investing activities:			
Purchase of fixed assets	(15,516) (3,746)
Net cash used in investing activities	(15,516) (3,746)
Cash flows from financing activities: Proceeds from stock option exercises	0	491,058	
Proceeds from drawdown of credit facility	500,000	2,550,000	
Net cash provided by financing activities	500,000	3,041,058	

33,841,394	3,756,919
27,734,326	5,301,335
\$ (6,107,068) \$ 1,544,416
\$ 8,075	\$ 2,393
\$ 13,405	\$ 0
	27,734,326 \$ (6,107,068 \$ 8,075

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

CONSOLIDATED STATEMENTS OF CHANGES IN NET ASSETS

	Six Months Ended June 30, 2012 (Unaudited)	d Year Ended December 31, 20	
Changes in net assets from operations:			
Net operating loss Net realized gain on investments	\$ (5,364,661 1,529,450	\$ (8,338,365 2,449,705)
Net (decrease) increase in unrealized appreciation on investments as a result of sales	(670,879)	74,649	
Net increase in unrealized appreciation on investments held Net (decrease) increase in unrealized appreciation on written call options	8,764,536 (584,182	2,152,648 120,000	
Net increase (decrease) in net assets resulting from operations	3,674,264	(3,541,363)
Changes in net assets from capital stock transactions:			
Issuance of common stock upon the exercise of stock options Additional paid in capital on common stock issued net of offering expenses Stock-based compensation expense	0 0 1,985,119	1,224 489,834 1,894,800	
Net increase in net assets resulting from capital stock transactions	1,985,119	2,385,858	
Net increase (decrease) in net assets	5,659,383	(1,155,505)
Net Assets:			
Beginning of the period	145,698,407	146,853,912	
End of the period	\$ 151,357,790	\$ 145,698,407	

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

CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF JUNE 30, 2012

	Method of Valuation (1)	Industry (2)	Cost	Shares/ Principal	Value
Investments in Unaffiliated Companies (3) – 41.4% of net assets at value	,				
Private Placement Portfolio (Illiquid) (4) – 17.4% of net assets at value					
Bridgelux, Inc. (7)(8) Manufacturing high-power light emitting diodes (LEDs) and arrays		Energy			
Series B Convertible Preferred Stock	(M)		\$1,000,000	1,861,504	\$2,213,782
Series C Convertible Preferred Stock	(M)		1,352,196	2,130,699	2,721,847
Series D Convertible Preferred Stock	(M)		1,371,622	999,999	1,670,641
Series E Convertible Preferred Stock	(M)		672,599	440,334	824,941
Series E-1 Convertible Preferred Stock	(M)		534,482	399,579	644,518
Warrants for Series C Convertible Preferred Stock expiring 12/31/14	(I)		168,270	163,900	106,875
Warrants for Series D Convertible Preferred Stock expiring 8/26/14	(I)		88,531	124,999	69,706
Warrants for Series D Convertible Preferred Stock expiring 3/10/15	(I)		40,012	41,666	23,235
Warrants for Series E Convertible Preferred Stock expiring 12/31/17	(I)		93,969	170,823	92,518
Warrants for Common Stock expiring 6/1/16	(I)		72,668	132,100	337
Warrant for Common Stock expiring 10/21/18	(1)		18,816 5,413,165	84,846	216 8,368,616
Cambrios Technologies Corporation (7)(9)(14) Developing nanowire-enabled electronic materials for the display industry		Electronics			
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 3,202,181	92,400	92,400 3,202,181
Cobalt Technologies, Inc. (7)(9)(10) Developing processes for making bio-butanol through biomass fermentation		Energy			

Series C-1 Convertible Preferred Stock	(M)	749,998	352,112	435,580
Series D-1 Convertible Preferred Stock	(M)	122,070	48,828	65,595
Secured Convertible Bridge Note, 10%, acquired 5/25/12	(M)	45,554	\$45,097	45,554
		917,622		546,729

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

CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF JUNE 30, 2012

	Method of	T 1 (2)	~	Shares/	** 1
	Valuation (1)	Industry (2)	Cost	Principal	Value
Investments in Unaffiliated Companies (3) – 41.49 of net assets at value (Cont.)	<i>%</i>				
Private Placement Portfolio (Illiquid) (4) – 17.4% of net assets at value (Cont.)					
Ensemble Therapeutics Corporation (7)(9)(11) Developing DNA-Programmed Chemistry TM for the discovery of new classes of therapeutics		Healthcare			
Series B Convertible Preferred Stock	(M)		\$2,000,000	1,449,275	\$46,667
Secured Convertible Bridge Note, 8%, acquired 9/11/08	(M)		326,460	\$250,211	1,547,663
Secured Convertible Bridge Note, 8%, acquired 12/10/09	(M)		58,887	\$48,868	297,398
Secured Convertible Bridge Note, 8%, acquired 1/25/12	(M)		113,222	\$109,400	647,170
			2,498,569		2,538,898
GEO Semiconductor Inc. (12) Developing programmable, high-performance video and geometry processing solutions Participation Agreement with Montage Capital relating to the following assets:		Electronics			
Senior secured debt, 13.75%, maturing on 7/15/12	(I)		347,428	\$437,900	402,350
Warrants for Series A Pref. Stock expiring on 9/17/17	(I)		66,684	100,000	67,813
Warrants for Series A-1 Pref. Stock expiring on 6/30/18	(I)		23,566	34,500	23,796
Loan and Security Agreement with GEO Semiconductor relating to the following assets:					
Subordinated secured debt, 15.75%, maturing on 7/15/12	(I)		109,630	\$125,000	119,760
Warrants for Series A Pref. Stock expiring on 3/1/18	(I)		7,512	10,000	6,380
Warrants for Series A-1 Pref. Stock expiring on 6/29/18	(I)		7,546	10,000	6,400
			562,366		626,499

Molecular Imprints, Inc. (7)(13) Manufacturing nanoimprint lithography capital equipment		Electronics			
Series B Convertible Preferred Stock	(M)		2,000,000	1,333,333	1,789,108
Series C Convertible Preferred Stock	(M)		2,406,595	1,285,071	2,138,498
Non-Convertible Bridge Note	(I)		0	0	3,033,338
			4,406,595		6,960,944
Nanosys, Inc. (7)(14) Developing inorganic nanowires and quantum dots for use in batteries and LED-backlit devices		Energy			
Series C Convertible Preferred Stock	(M)		1,500,000	803,428	0
Series D Convertible Preferred Stock	(M)		3,000,003	1,016,950	474,663
Series E Convertible Preferred Stock	(M)		496,573 4,996,576	433,688	744,859 1,219,522

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

CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF JUNE 30, 2012

	Method of Valuation (1)	Industry (2)	Cost	Shares/ Principal	Value
Investments in Unaffiliated Companies (3) – 41.4% of net assets at value (Cont.)					
Private Placement Portfolio (Illiquid) (4) – 17.4% of net assets at value (Cont.))				
NanoTerra, Inc. (9) Developing surface chemistry and nano-manufacturing solutions		Energy			
Senior secured debt, 12.0%, maturing on 2/22/14 Senior secured debt, 12.0%, maturing on 2/22/13			\$246,499 74,066	\$299,685 \$90,048	\$277,190 87,210
Warrants for Series A-2 Pref. Stock expiring on 2/22/21	(I)		69,168	446,248	66,819
2/22/21			389,733		431,219
Nantero, Inc. (7)(9)(14) Developing a high-density, nonvolatile, random access memory chip, enabled by carbon nanotubes		Electronics			
Series A Convertible Preferred Stock	(M)		489,999	345,070	746,422
Series B Convertible Preferred Stock Series C Convertible Preferred Stock	(M) (M)		323,000 571,329 1,384,328	207,051 188,315	451,501 486,884 1,684,807
OHSO Clean, Inc. (15)(16) Developing natural, hypoallergenic household cleaning products enabled by nanotechnology-enabled formulations of thyme oil		Healthcare			
Participation Agreement with Montage					
Capital relating to the following assets: Senior secured debt, 13.00%, maturing on 9/30/14	(I)		616,526	\$712,640	629,900
Warrants for Series C Pref. Stock expiring on	(I)		91,742	1,109,333	91,076
3/30/22			708,268		720,976
					\$26,300,391

Total Unaffiliated Private Placement Portfolio (cost: \$24,479,403)

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

CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF JUNE 30, 2012

(Unaudited)

	Method of Valuation (1)	Industry (2)	Cost	Shares/ Principal	Value
Rights to Milestone Payments (Illiquid) (5) – 2.2% of net assets at value					
Amgen, Inc. (7)(14) Rights to Milestone Payments from Acquisition of BioVex Group, Inc.	(1)	Healthcare	\$3,291,750	\$3,291,750	\$3,386,224
Total Unaffiliated Rights to Milestone Payments (cost: \$3,291,750)					\$3,386,224
Publicly Traded Portfolio (6) – 21.8% of net assets at value					
NeoPhotonics Corporation (14)(17) Developing and manufacturing optical devices and components		Electronics			
Common Stock	(M)		\$7,299,590	450,907	\$2,227,481
Solazyme, Inc. (14)(18) Developing algal biodiesel, industrial chemicals and specialty ingredients using synthetic biology		Energy			
Common Stock	(M)		5,235,544	2,215,849	30,800,301
Total Unaffiliated Publicly Traded Portfolio (cost: \$12,535,134)					\$33,027,782
Total Investments in Unaffiliated Companies (cost: \$40,306,287)					\$62,714,397

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

CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF JUNE 30, 2012

	Method of Valuation (1)	Industry (2)	Cost	Shares/ Principal	Value
Investments in Non-Controlled Affiliated Companies (3) – 36.9% of net assets at value					
Private Placement Portfolio (Illiquid) (19) – 35.60 of net assets at value	<i>7</i> 0				
ABSMaterials, Inc. (7)(9)(14) Developing nano-structured absorbent materials for environmental remediation Series A Convertible Preferred Stock	(M)	Energy	\$435,000	390,000	\$1,170,000
Adesto Technologies Corporation (7)(9) Developing low-power, high-performance memory devices		Electronics			
Series A Convertible Preferred Stock Series B Convertible Preferred Stock Series C Convertible Preferred Stock	(M) (M) (M)		2,200,000 2,200,000 1,485,531 5,885,531	6,547,619 5,952,381 2,122,187	4,583,333 4,166,667 1,485,531 10,235,531
Contour Energy Systems, Inc. (7)(9)(14) Developing batteries using nanostructured materials		Energy			
Series A Convertible Preferred Stock Series B Convertible Preferred Stock Series C Convertible Preferred Stock	(M) (M) (M)		2,009,995 1,300,000 1,200,000 4,509,995	2,565,798 812,500 1,148,325	2,504,488 1,340,672 1,271,099 5,116,259
D-Wave Systems, Inc. (7)(9)(20) Developing high-performance quantum computing systems		Electronics			
Class 1 Series B Convertible Preferred Stock Class 1 Series C Convertible Preferred Stock Class 1 Series D Convertible Preferred Stock Class 1 Series E Convertible Preferred Stock Class 1 Series F Convertible Preferred Stock Class 2 Series E Convertible Preferred Stock Class 2 Series F Convertible Preferred Stock Class 2 Series F Convertible Preferred Stock Warrants for Common Stock expiring 6/30/15	(M) (M) (M) (M) (M) (M) (M) (M)		1,002,074 487,804 1,484,492 248,049 238,323 409,032 392,993 98,644	1,144,869 450,450 1,533,395 269,280 258,721 317,746 305,286 153,890	1,455,815 572,792 1,949,866 342,416 328,990 404,046 388,201 46,573

			4,361,411		5,488,699
Enumeral Biomedical Corp. (7)(9)(14)		Healthcare			
Developing therapeutics and diagnostics through					
functional assaying of single cells					
Series A Convertible Preferred Stock	(M)		1,026,832	957,038	1,325,507
Series A-1 Convertible Preferred Stock	(M)		750,000	576,923	750,000
			1,776,832		2,075,507

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

CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF JUNE 30, 2012

	Method of			Shares/	
	Valuation (1)	Industry (2)	Cost	Principal	Value
Investments in Non-Controlled Affiliated Companies (3) – 36.9% of net assets at value (Cont.)					
Private Placement Portfolio (Illiquid) (19) – 35.6% of net assets at value (Cont.)					
HzO, Inc. (7)(9)(14) Developing novel industrial coatings that protect electronics against damage from liquids		Electronics			
Series A Convertible Preferred Stock Series B Convertible Preferred Stock	(M) (M)		\$666,667 1,000,000 1,666,667	4,057,294 3,947,888	\$1,130,362 1,099,882 2,230,244
Kovio, Inc. (7)(9)(14) Developing semiconductor products using printed electronics and thin-film technologies		Electronics			
Series A' Convertible Preferred Stock Series B' Convertible Preferred Stock	(M) (M)		5,242,993 1,418,540 6,661,533	2,160,000 2,131,827	1,437,286 1,418,539 2,855,825
Mersana Therapeutics, Inc. (7)(9) Developing treatments for cancer based on novel drug delivery polymers		Healthcare			
Series A Convertible Preferred Stock	(M)		700,000	68,451	6,434
Series B Convertible Preferred Stock	(M)		1,542,098	866,500	81,451
Unsecured Convertible Bridge Note, 10%, acquired 8/5/08	(M)		219,570	\$200,000	19,570
Unsecured Convertible Bridge Note, 10%, acquired 2/13/09	(M)		216,935	\$200,000	16,935
Unsecured Convertible Bridge Note, 10%, acquired 7/2/09	(M)		268,784	\$250,000	18,784
Unsecured Convertible Bridge Note, 10%, acquired 1/19/10	(M)		92,868	\$87,500	5,368
Unsecured Convertible Bridge Note, 10%, acquired 2/19/10	(M)		89,478	\$84,475	5,003
Unsecured Convertible Bridge Note, 10%, acquired 4/12/11	(M)		308,047	\$298,900	9,147

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

Unsecured Convertible Bridge Note, 10%, acquired 10/28/11	(M)	25,424	\$25,000	424
Unsecured Convertible Bridge Note, 10%, acquired 11/17/11	(M)	25,389	\$25,000	389
Unsecured Convertible Bridge Note, 10%, acquired 12/22/11	(M)	25,329	\$25,000	329
Unsecured Convertible Bridge Note, 10%, acquired 4/11/12	(M)	125,234	\$124,542	692
•		3,639,156		164,526

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

CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF JUNE 30, 2012

	Method of Valuation (1)	Industry (2)	Cost	Shares/ Principal	Value
Investments in Non-Controlled Affiliated Companies (3) – 36.9% of net assets at value (Cont.)					
Private Placement Portfolio (Illiquid) (19) – 35.6% of net assets at value (Cont.)					
Metabolon, Inc. (7)(14) Developing service and diagnostic products through the use of a metabolomics, or biochemical, profiling platform		Healthcare			
Series B Convertible Preferred Stock	(M)		\$2,500,000	371,739	\$1,951,723
Series B-1 Convertible Preferred Stock	(M)		706,214	148,696	780,689
Series C Convertible Preferred Stock	(M)		1,000,000	1,000,000	1,794,510
Series D Convertible Preferred Stock	(M)		1,499,999	835,882	1,499,999
Warrants for Series B-1 Convertible Preferred					
Stock expiring 3/25/15	(I)		293,786 5,999,999	74,348	71,232 6,098,153
Nextreme Thermal Solutions, Inc. (7)(9)(14) Developing thin-film thermoelectric devices for cooling and energy conversion		Energy			
Series A Convertible Preferred Stock	(M)		2,192,381	22,027	0
Common Stock	(M)		2,192,381 4,384,762	4,039,985	0
			, ,		
OpGen, Inc. (7)(14)(15) Developing tools for genomic sequence assembly and analysis		Healthcare			
Series C Convertible Preferred Stock	(M)		815,000	5,905,797	815,000
Produced Water Absorbents, Inc. (7)(9)(14) Developing nano-structured absorbent materials for environmental remediation of contaminated water in the oil and gas industries		Energy			
Series A Convertible Preferred Stock	(M)		1,000,000	1,000,000	1,000,000

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

CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF JUNE 30, 2012

	Method of Valuation (1)	Industry (2)	Cost	Shares/ Principal	Value
Investments in Non-Controlled Affiliated Companies (3) – 36.9% of net assets at value (Cont.)					
Private Placement Portfolio (Illiquid) (19) – 35.6% of net assets at value (Cont.)					
Senova Systems, Inc. (7)(9)(14)		Healthcare			
Developing next-generation sensors to measure pH Series B Convertible Preferred Stock	(M)		\$692,308	692,308	\$553,846
SiOnyx, Inc. (7)(9)(14) Developing silicon-based optoelectronic products enabled by its proprietary Black Silicon		Electronics			
Series A Convertible Preferred Stock	(M)		750,000	233,499	160,367
Series A-1 Convertible Preferred Stock Series A-2 Convertible Preferred Stock	(M) (M)		890,000 2,445,000	2,966,667 4,207,537	2,037,507 2,889,736
Series B-1 Convertible Preferred Stock	(M)		1,169,561	1,892,836	1,300,000
Series C Convertible Preferred Stock	(M)		1,171,316	1,674,030	1,255,523
Warrants for Series B-1 Convertible Preferred Stock expiring 2/23/17	(1)		130,439	247,350	128,290
Warrants for Common Stock expiring 3/28/17	(1)		84,207 6,640,523	418,507	82,729 7,854,152
Ultora, Inc. (7)(9)(14) Developing energy-storage devices enabled by carbon nanotubes		Energy			
Series A Convertible Preferred Stock	(M)		282,821	282,821	282,821
Xradia, Inc. (7)(14) Designing, manufacturing and selling ultra-high resolution 3D x-ray microscopes and fluorescence imaging systems Series D Convertible Preferred Stock		Electronics			