HARRIS & HARRIS GROUP INC /NY/ Form 10-O November 06, 2009

#### **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D. C. 20549

Form 10-0

	Tollii 10 Q	
x QUARTERLY REPORT PURSUANT 1934	TO SECTION 13 OR 15(d) OF THE SECURITIES E	XCHANGE ACT OF
For the quarterly period ended September	30, 2009	
o TRANSITION REPORT PURSUANT OF 1934	Γ TO SECTION 13 OR 15(d) OF THE SECURITIES E	EXCHANGE ACT
For the transition period from	to	
	Commission file number: 0-11576	
I .	HARRIS & HARRIS GROUP, INC.	
(Exact Na	ame of Registrant as Specified in Its Charter)	
New York (State or Other Jurisdiction of Incorporation or Organization)	13-3119827 (I.R.S. Employer Identification No.)	
111 West 57th Street, New York, New York (Address of Principal Executive Offices)	ork	10019 (Zip Code)
	(212) 582-0900	
(Registran	t's Telephone Number, Including Area Code)	
the Securities Exchange Act of 1934 durin	strant: (1) has filed all reports required to be filed by Sing the preceding 12 months (or for such shorter period been subject to such filing requirements for the past 90	that the registrant was

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 x 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 "Non-accelerated filer"

Accelerated filer x 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
Common Stock, \$0.01 par value per share

Outstanding at November 6, 2009 30,854,258 shares

## Harris & Harris Group, Inc. Form 10-Q, September 30, 2009

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#### 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 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. The accompanying consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto for the year ended December 31, 2008, contained in our Annual Report on Form 10-K for the year ended December 31, 2008.

In September 1997, our Board of Directors approved a proposal to seek qualification as a regulated investment company ("RIC") under Subchapter M of the Internal Revenue Code (the "Code"). At that time, we were taxable under Subchapter C of the Code (a "C Corporation"). We filed for the 1999 tax year to elect treatment as a RIC. In order to qualify as a RIC, we must, in general, (1) annually, derive at least 90 percent of our gross income from dividends, interest, gains from the sale of securities and similar sources; (2) quarterly, meet certain investment diversification requirements; and (3) annually, distribute at least 90 percent of our investment company taxable income as a dividend. In addition to the requirement that we must annually distribute at least 90 percent of our investments, but any net capital gain not distributed will be subject to corporate income tax and the excise tax described below. We will be subject to a four percent excise tax to the extent we fail to distribute at least 98 percent of our annual net ordinary income and 98 percent of our capital gain net income and would be subject to income tax to the extent we fail to distribute 100 percent of our investment company taxable income.

Because of the specialized nature of our investment portfolio, we generally can satisfy the diversification requirements under Subchapter M of the Code if we receive a certification from the Securities and Exchange Commission ("SEC") that we are "principally engaged in the furnishing of capital to other corporations which are principally engaged in the development or exploitation of inventions, technological improvements, new processes, or products not previously generally available."

On June 9, 2009, we received SEC certification for 2008, permitting us to qualify for RIC treatment for 2008 (as we had for the years 1999 through 2007) pursuant to Section 851(e) of the Code. Although the SEC certification for 2008 was issued, there can be no assurance that we will qualify for or receive such certification for subsequent years (to the extent we need additional certification as a result of changes in our portfolio) or that we will actually qualify for Subchapter M treatment in subsequent years. In 2008, we qualified for RIC treatment even without certification. In addition, under certain circumstances, even if we qualified for Subchapter M treatment in a given year, we might take action in a subsequent year to ensure that we would be taxed in that subsequent year as a C Corporation, rather than as a RIC. Because Subchapter M does not permit deduction of operating expenses against net capital gain, it is not clear that the Company and its shareholders have paid less in taxes since 1999 than they would have paid had the Company remained a C Corporation.

#### HARRIS & HARRIS GROUP, INC. CONSOLIDATED STATEMENTS OF ASSETS AND LIABILITIES

#### **ASSETS**

		September 30, 2009 (Unaudited)		Decemb	per 31, 2008
Investments, in portfolio securities at value:					
Unaffiliated companies (cost: \$26,648,390 and					
\$24,208,281, respectively)	\$	16,892,041	\$	12,08	36,503
Non-controlled affiliated companies (cost: \$60,109,424					
and \$60,796,720, respectively)		48,920,403		39,65	50,187
Controlled affiliated companies (cost: \$6,996,458					
and \$6,085,000, respectively)		4,063,766		5,22	28,463
Publicly traded securities (cost: \$199,432 and \$0, respectively)		173,405			0
Total, investments in private portfolio companies and					
public securities at value					
(cost: \$93,953,704 and \$91,090,001, respectively)	\$	70,049,615	\$	56,96	55,153
Investments, in U.S. Treasury obligations at value					
(cost: \$66,960,793 and \$52,956,288, respectively)		66,971,440		52,98	3,940
Cash and cash equivalents		1,495,970		69	2,309
Restricted funds		1,985		19	1,955
Interest receivable		6,517			56
Prepaid expenses		148,653		48	34,567
Other assets		462,253		30	9,621
Total assets	\$	139,136,433	\$	111,62	27,601
LIABILITIES & NET ASSET	TS.				
Payable for investments purchased		\$ 25,720,19	98	\$	0
Accounts payable and accrued liabilities		1,880,6			88,348
Deferred rent		3,4			8,140
Total liabilities		27,604,22			6,488
		,,,,,		,	
Net assets		\$ 111,532,20	06	\$ 109,53	1.113
		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,.	, -
Net assets are comprised of:					
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		·		•	
9/30/09 and 12/31/08; 27,795,498 issued at					
9/30/09 and 27,688,313 issued at 12/31/08		277,9	56	27	6,884
Additional paid in capital (Note 8)		184,077,904		181,25	
Accumulated net operating and realized loss		(45,524,68			4,551)
Accumulated unrealized depreciation of investments		(23,893,44			7,196)
Treasury stock, at cost (1,828,740 shares at 9/30/09 and 12/31/08)		(3,405,5)		•	5,531)
		( )	,	· / -	, ,

Net assets	\$111,532,206	\$ 109,531,11	3
Shares outstanding	25,966,758	25,859,57	13
Net asset value per outstanding share	\$ 4.30	\$ 4.2	24

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

## HARRIS & HARRIS GROUP, INC. CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

	Tl	hree Months	En	•	N	line Months l	End	•
Investment in come.		2009		2008		2009		2008
Investment income:								
Interest from:	\$	00 (77	Φ	E0E 410	φ	120.062	Φ	1 (2)( 17)
Fixed-income securities and bridge notes	Þ	99,677	\$	,	\$	138,862	\$	1,626,176
Miscellaneous income		6,000		2,500		27,088		5,669
Total investment income		105,677		587,918		165,950		1,631,845
Expenses:								
Salaries, benefits and stock-based compensation								
(Note 6)		1,727,743		2,205,980		4,621,680		7,101,077
Administration and operations		225,044		252,884		746,640		838,100
Professional fees		190,942		138,461		558,483		478,559
Rent		79,617		80,358		236,678		197,960
Directors' fees and expenses		79,136		79,318		252,745		263,633
Depreciation		12,633		13,447		38,370		41,251
Custodian fees		33,515		14,209		51,457		26,905
Total expenses		2,348,630		2,784,657		6,506,053		8,947,485
1		, ,		, ,		, ,		, ,
Net operating loss		(2,242,953)		(2,196,739)		(6,340,103)		(7,315,640)
Net realized (loss) gain from investments:								
Realized (loss) gain from:								
Unaffiliated companies		0		0		(1,514,330)		3,420
Non-Controlled affiliated companies		(3,176,125)		(1,478,500)		(3,176,125)		(6,493,153)
Controlled affiliated companies		0		(2,893,487)		0		(2,893,487)
U.S. Treasury obligations/other		0		(1,137)		(325)		(862)
Realized loss from investments		(3,176,125)		(4,373,124)		(4,690,780)		(9,384,082)
Income tax (benefit) expense (Note 7)		(2,862)		2,102		(753)		48,968
Net realized loss from investments		(3,173,263)		(4,375,226)		(4,690,027)		(9,433,050)
Net decrease (increase) in unrealized depreciation on investments:								
Change as a result of investment sales		3,180,240		4,278,500		4,691,282		9,293,153
Change on investments held		1,939,657		(31,739,282)		5,512,472	(	(28,511,536)
Net decrease (increase) in unrealized depreciation on		1,555,657		(31,733,202)		3,312,172		20,211,230)
investments		5,119,897		(27,460,782)		10,203,754	(	(19,218,383)
		0,115,057		(=7,100,70=)		10,200,70		(1),=10,000)
Net decrease in net assets resulting from operations	\$	(296,319)	\$	(34,032,747)	\$	(826,376)	\$ (	(35,967,073)
Per average basic and diluted outstanding share	\$	(0.01)	\$	(1.32)	\$	(0.03)	\$	(1.48)
				, ,				
Average outstanding shares		25,866,983		25,859,573		25,862,070		24,271,270

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

## HARRIS & HARRIS GROUP, INC. CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

	Nine Months Ended September 30, 2009	Nine Months Ended September 30, 2008
Cash flows used in operating activities:		
Net decrease in net assets resulting from operations	\$ (826,376)	\$ (35,967,073)
Adjustments to reconcile net decrease in net assets resulting		
from operations to net cash used in operating activities:		
Net realized and unrealized (gain) loss on investments	(5,512,974)	28,602,465
Depreciation of fixed assets, amortization of premium or		
discount on U.S. government securities, and bridge		
note interest	39,784	(160,283)
Stock-based compensation expense	2,425,525	4,333,892
Changes in assets and liabilities:		
Restricted funds	189,970	2,542,356
Receivable from portfolio company	0	524
Other receivables	(217)	0
Interest receivable	2,044	213,520
Income tax receivable	(3,353)	0
Prepaid expenses	335,914	340,152
Other assets	(186,116)	1,619
Accounts payable and accrued liabilities	(207,732)	(2,562,338)
Deferred rent	(4,727)	(4,810)
Net cash used in operating activities	(3,748,258)	(2,659,976)
Cash flows from investing activities:		
Purchase of U.S. government securities	(112,308,457)	(75,932,334)
Sale of U.S. government securities	123,988,254	79,326,692
Investment in private placements and notes	(7,535,874)	(14,635,185)
Proceeds from sale of investments	7,365	140,257
Purchase of fixed assets	(1,313)	(15,046)
Net cash provided by (used in) investing activities	4,149,975	(11,115,616)
Cash flows from financing activities:		
Proceeds from stock option exercises (Note 6)	401,944	0
Proceeds from stock offering (Note 8)	0	14,383,497
Net cash provided by financing activities	401,944	14,383,497
Net increase in cash and cash equivalents:		220.05
Cash and cash equivalents at beginning of the period	692,309	330,009

Cash and cash equivalents at end of the period	1,495,970	937,914
Net increase in cash and cash equivalents	\$ 803,661	\$ 607,905
Supplemental disclosures of cash flow information:		
Income taxes paid	\$ 2,179	\$ 48,427

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

#### HARRIS & HARRIS GROUP, INC. CONSOLIDATED STATEMENTS OF CHANGES IN NET ASSETS

	Nine Months Ended September 30, 2009 (Unaudited)	Year Ended December 31, 2008
Changes in net assets from operations:		
Net operating loss	\$ (6,340,103)	\$ (10,687,151)
Net realized loss on investments	(4,690,027)	(8,323,634)
Net decrease in unrealized depreciation	4 604 000	0.000.000
on investments as a result of sales	4,691,282	8,292,072
Net decrease (increase) in unrealized	5 510 470	(20, 460, 704)
depreciation on investments held	5,512,472	(38,462,784)
Net decrease in net assets resulting		
from operations	(826,376)	(49,181,497)
Changes in net assets from capital stock transactions:		
Issuance of common stock	1,072	25,450
Additional paid-in capital on common stock issued	400,872	14,358,047
Stock-based compensation expense	2,425,525	5,965,769
Net increase in net assets resulting from capital stock transactions	2,827,469	20,349,266
cupital stock transactions	2,027,109	20,3 17,200
Net increase (decrease) in net assets	2,001,093	(28,832,231)
Net assets:		
Beginning of the period	109,531,113	138,363,344
End of the period	\$ 111,532,206	\$ 109,531,113

## HARRIS & HARRIS GROUP, INC. CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2009 (Unaudited)

	Method of Valuation (1)	Shares/ Principal	Value
Investments in Unaffiliated Companies (2)(3)(4)– 15.3% of net asset at value	ets		
Private Placement Portfolio (Illiquid) – 15.1% of net assets at value			
BioVex Group, Inc. $(5)(6)(7)(8)$ Developing novel biologics for treatment of cancer and infectious disease			
Series E Convertible Preferred Stock	(M)	2,799,552	\$ 470,325
Series F Convertible Preferred Stock	(M)	2,011,110	388,669
Warrants at \$0.241576 expiring 11/13/15	(I)	248,120	18,838
			877,832
Cobalt Technologies, Inc. $(5)(6)(7)(9)$ Developing processes for			
making biobutanol through biomass fermentation			
Series C Convertible Preferred Stock	(M)	352,112	375,000
D-Wave Systems, Inc. (5)(6)(7)(10) Developing high-			
performance quantum computing systems	() ()	1 144 060	1 104 560
Series B Convertible Preferred Stock	(M)	1,144,869	1,184,568
Series C Convertible Preferred Stock	(M)	450,450	466,070
Series D Convertible Preferred Stock	(M)	1,533,395	1,586,566
			3,237,204
Molecular Imprints Inc. (5)(6) Manufacturing panaimprint			
Molecular Imprints, Inc. (5)(6) Manufacturing nanoimprint lithography capital equipment			
Series B Convertible Preferred Stock	(M)	1,333,333	1,625,000
Series C Convertible Preferred Stock	(M)	1,250,000	1,523,438
Warrants at \$2.00 expiring 12/31/11	(I)	125,000	48,750
Wallants at \$2.00 explining 12/31/11	(1)	123,000	3,197,188
			2,177,100
Nanosys, Inc. (5)(6) Developing zero and one-dimensional			
inorganic nanometer-scale materials and devices			
Series C Convertible Preferred Stock	(M)	803,428	1,185,056
Series D Convertible Preferred Stock	(M)	1,016,950	1,500,001
			2,685,057

## HARRIS & HARRIS GROUP, INC. CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2009 (Unaudited)

Investments in Unaffiliated Companies (2)(3)(4)—15.3% of net assets at value (Cont.)    Private Placement Portfolio (Illiquid) —15.1% of net assets at value (Cont.)    Nantero, Inc. (5)(6)(7) — Developing a high-density, nonvolatile, random access memory chip, enabled by carbon nanotubes   Series A Convertible Preferred Stock		Method of Valuation (1)	Shares/ Principal	Value
Nantero, Inc. (5)(6)(7) Developing a high-density, nonvolatile, random access memory chip, enabled by carbon nanotubes		ets		
random access memory chip, enabled by carbon nanotubes Series A Convertible Preferred Stock Series A Convertible Preferred Stock Series B Convertible Preferred Stock My 207,051 628,172 Series C Convertible Preferred Stock My 188,315 571,329 2,246,409  NeoPhotonics Corporation (5)(6) Developing and manufacturing optical devices and components Common Stock My 716,195 413,244 Series 1 Convertible Preferred Stock My 1,831,256 1,056,634 Series 2 Convertible Preferred Stock My 2,750,000 1,586,750 Series 3 Convertible Preferred Stock My 2,750,000 230,800 Warrants at \$0.15 expiring 01/26/10 (1) 16,364 7,004 Warrants at \$0.15 expiring 12/05/10 (1) 14,063 6,272  Polatis, Inc. (5)(6)(7) Developing MEMS-based optical networking components Series A-1 Convertible Preferred Stock My 1,611 0 Series A-2 Convertible Preferred Stock My 1,611 0 Series A-2 Convertible Preferred Stock My 1,611 0 Series A-5 Convertible Preferred Stock My 1,611 0 Series A-5 Convertible Preferred Stock My 1,611 0 Series A-5 Convertible Preferred Stock My 2,774 0 Series B-1 Convertible Preferred Stock My 3,724,774 0 Series B-1 Convertible Preferred Stock My 1,611 0 Series B-1 Convertible Preferred Stock My 2,774 0 Series B-1 Convertible Preferred Stock My 3,774 0 Series B-1 Convertible Preferred Stock My 2,774 0 Series B-1 Convertible Preferred Stock				
random access memory chip, enabled by carbon nanotubes Series A Convertible Preferred Stock Series A Convertible Preferred Stock Series B Convertible Preferred Stock My 207,051 628,172 Series C Convertible Preferred Stock My 188,315 571,329 2,246,409  NeoPhotonics Corporation (5)(6) Developing and manufacturing optical devices and components Common Stock My 716,195 413,244 Series 1 Convertible Preferred Stock My 1,831,256 1,056,634 Series 2 Convertible Preferred Stock My 2,750,000 1,586,750 Series 3 Convertible Preferred Stock My 2,750,000 230,800 Warrants at \$0.15 expiring 01/26/10 (1) 16,364 7,004 Warrants at \$0.15 expiring 12/05/10 (1) 14,063 6,272  Polatis, Inc. (5)(6)(7) Developing MEMS-based optical networking components Series A-1 Convertible Preferred Stock My 1,611 0 Series A-2 Convertible Preferred Stock My 1,611 0 Series A-2 Convertible Preferred Stock My 1,611 0 Series A-5 Convertible Preferred Stock My 1,611 0 Series A-5 Convertible Preferred Stock My 1,611 0 Series A-5 Convertible Preferred Stock My 2,774 0 Series B-1 Convertible Preferred Stock My 3,724,774 0 Series B-1 Convertible Preferred Stock My 1,611 0 Series B-1 Convertible Preferred Stock My 2,774 0 Series B-1 Convertible Preferred Stock My 3,774 0 Series B-1 Convertible Preferred Stock My 2,774 0 Series B-1 Convertible Preferred Stock				
Series A Convertible Preferred Stock         (M)         345,070         \$ 1,046,908           Series B Convertible Preferred Stock         (M)         207,051         628,172           Series C Convertible Preferred Stock         (M)         188,315         571,329           NeoPhotonics Corporation (5)(6) Developing and manufacturing optical devices and components         (M)         716,195         413,244           Common Stock         (M)         1,831,256         1,056,634           Series 1 Convertible Preferred Stock         (M)         741,898         428,075           Series 2 Convertible Preferred Stock         (M)         2,750,000         1,586,750           Series 3 Convertible Preferred Stock         (M)         2,750,000         1,586,750           Series X Convertible Preferred Stock         (M)         2,000         230,800           Warrants at \$0.15 expiring 01/26/10         (1)         16,364         7,004           Warrants at \$0.15 expiring 12/05/10         (1)         16,364         7,004           Warrants are Convertible Preferred Stock         (M)         16,775         0           Series A-1 Convertible Preferred Stock         (M)         71,611         0           Series A-2 Convertible Preferred Stock         (M)         16,438         0				
Series B Convertible Preferred Stock         (M)         207,051         628,172           Series C Convertible Preferred Stock         (M)         188,315         571,329           2,246,409           NeoPhotonics Corporation (5)(6) Developing and manufacturing optical devices and components         (M)         716,195         413,244           Series 1 Convertible Preferred Stock         (M)         1,831,256         1,056,634           Series 2 Convertible Preferred Stock         (M)         2,750,000         1,586,750           Series 3 Convertible Preferred Stock         (M)         2,750,000         1,586,750           Series X Convertible Preferred Stock         (M)         2,000         230,800           Warrants at \$0.15 expiring 01/26/10         (1)         16,364         7,004           Warrants at \$0.15 expiring 12/05/10         (1)         14,063         6,272           Polatis, Inc. (5)(6)(7) Developing MEMS-based optical networking components         (M)         16,775         0           Series A-1 Convertible Preferred Stock         (M)         71,611         0           Series A-2 Convertible Preferred Stock         (M)         71,611         0           Series A-2 Convertible Preferred Stock         (M)         74,774         0           Series A-5 Convertible Pr	· ·	(M)	245 070 ¢	1 046 009
Series C Convertible Preferred Stock		• , ,		
NeoPhotonics Corporation (5)(6) Developing and manufacturing optical devices and components		` ′		
NeoPhotonics Corporation (5)(6) Developing and manufacturing optical devices and components	Series & Conventions Freienda Stock	(111)	100,515	
optical devices and components         (M)         716,195         413,244           Series 1 Convertible Preferred Stock         (M)         1,831,256         1,056,634           Series 2 Convertible Preferred Stock         (M)         741,898         428,075           Series 3 Convertible Preferred Stock         (M)         2,750,000         1,586,750           Series X Convertible Preferred Stock         (M)         2,000         230,800           Warrants at \$0.15 expiring 01/26/10         (1)         16,364         7,004           Warrants at \$0.15 expiring 12/05/10         (1)         14,063         6,272           Polatis, Inc. (5)(6)(7) Developing MEMS-based optical networking components         (M)         16,775         0           Series A-1 Convertible Preferred Stock         (M)         71,611         0           Series A-2 Convertible Preferred Stock         (M)         4,774         0           Series A-5 Convertible Preferred Stock         (M)         16,438         0           PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches         (M)         287,647         93,866           Series B-1 Convertible Preferred Stock         (M)         676,147         121,706				, , , , ,
Series 1 Convertible Preferred Stock         (M)         1,831,256         1,056,634           Series 2 Convertible Preferred Stock         (M)         741,898         428,075           Series 3 Convertible Preferred Stock         (M)         2,750,000         1,586,750           Series X Convertible Preferred Stock         (M)         2,000         230,800           Warrants at \$0.15 expiring 01/26/10         (I)         16,364         7,004           Warrants at \$0.15 expiring 12/05/10         (I)         14,063         6,272           Polatis, Inc. (5)(6)(7) Developing MEMS-based optical networking components         (M)         16,775         0           Series A-1 Convertible Preferred Stock         (M)         71,611         0           Series A-2 Convertible Preferred Stock         (M)         71,611         0           Series A-5 Convertible Preferred Stock         (M)         4,774         0           Series A-5 Convertible Preferred Stock         (M)         16,438         0           PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches         (M)         287,647         93,866           Series B-1 Convertible Preferred Stock         (M)         676,147         121,706				
Series 2 Convertible Preferred Stock         (M)         741,898         428,075           Series 3 Convertible Preferred Stock         (M)         2,750,000         1,586,750           Series X Convertible Preferred Stock         (M)         2,000         230,800           Warrants at \$0.15 expiring 01/26/10         (1)         16,364         7,004           Warrants at \$0.15 expiring 12/05/10         (I)         14,063         6,272           Polatis, Inc. (5)(6)(7) Developing MEMS-based optical networking components         Series A-1 Convertible Preferred Stock         (M)         16,775         0           Series A-2 Convertible Preferred Stock         (M)         71,611         0           Series A-2 Convertible Preferred Stock         (M)         4,774         0           Series A-5 Convertible Preferred Stock         (M)         16,438         0           PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches         (M)         287,647         93,866           Series B-1 Convertible Preferred Stock         (M)         676,147         121,706	Common Stock	(M)	716,195	413,244
Series 3 Convertible Preferred Stock         (M)         2,750,000         1,586,750           Series X Convertible Preferred Stock         (M)         2,000         230,800           Warrants at \$0.15 expiring 01/26/10         (1)         16,364         7,004           Warrants at \$0.15 expiring 12/05/10         (1)         14,063         6,272           Polatis, Inc. (5)(6)(7) Developing MEMS-based optical networking components         (M)         16,775         0           Series A-1 Convertible Preferred Stock         (M)         71,611         0           Series A-2 Convertible Preferred Stock         (M)         4,774         0           Series A-5 Convertible Preferred Stock         (M)         16,438         0           PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches         (M)         287,647         93,866           Series B-1 Convertible Preferred Stock         (M)         676,147         121,706	Series 1 Convertible Preferred Stock	(M)	1,831,256	1,056,634
Series X Convertible Preferred Stock         (M)         2,000         230,800           Warrants at \$0.15 expiring 01/26/10         (I)         16,364         7,004           Warrants at \$0.15 expiring 12/05/10         (I)         14,063         6,272           Polatis, Inc. (5)(6)(7) Developing MEMS-based optical networking components           Series A-1 Convertible Preferred Stock         (M)         16,775         0           Series A-2 Convertible Preferred Stock         (M)         71,611         0           Series A-4 Convertible Preferred Stock         (M)         4,774         0           Series A-5 Convertible Preferred Stock         (M)         16,438         0           PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches         (M)         287,647         93,866           Series B-1 Convertible Preferred Stock         (M)         676,147         121,706		(M)		
Warrants at \$0.15 expiring 01/26/10       (1)       16,364       7,004         Warrants at \$0.15 expiring 12/05/10       (1)       14,063       6,272         Polatis, Inc. (5)(6)(7) Developing MEMS-based optical networking components         Series A-1 Convertible Preferred Stock       (M)       16,775       0         Series A-2 Convertible Preferred Stock       (M)       71,611       0         Series A-4 Convertible Preferred Stock       (M)       4,774       0         Series A-5 Convertible Preferred Stock       (M)       16,438       0         PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches         Series B-1 Convertible Preferred Stock       (M)       287,647       93,866         Series B-2 Convertible Preferred Stock       (M)       676,147       121,706		(M)		
Warrants at \$0.15 expiring 12/05/10       (I)       14,063       6,272         3,728,779         Polatis, Inc. (5)(6)(7) Developing MEMS-based optical networking components         Series A-1 Convertible Preferred Stock       (M)       16,775       0         Series A-2 Convertible Preferred Stock       (M)       71,611       0         Series A-4 Convertible Preferred Stock       (M)       4,774       0         Series A-5 Convertible Preferred Stock       (M)       16,438       0         PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches         Series B-1 Convertible Preferred Stock       (M)       287,647       93,866         Series B-2 Convertible Preferred Stock       (M)       676,147       121,706		` ′		
Polatis, Inc. (5)(6)(7) Developing MEMS-based optical networking components  Series A-1 Convertible Preferred Stock Series A-2 Convertible Preferred Stock (M) 71,611 0 Series A-4 Convertible Preferred Stock (M) 4,774 0 Series A-5 Convertible Preferred Stock (M) 16,438 0 PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches  Series B-1 Convertible Preferred Stock (M) 287,647 93,866 Series B-2 Convertible Preferred Stock (M) 676,147			•	
Polatis, Inc. (5)(6)(7) Developing MEMS-based optical networking components  Series A-1 Convertible Preferred Stock Series A-2 Convertible Preferred Stock (M) 71,611 0 Series A-4 Convertible Preferred Stock (M) 4,774 0 Series A-5 Convertible Preferred Stock (M) 16,438 0 PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches  Series B-1 Convertible Preferred Stock (M) 287,647 93,866 Series B-2 Convertible Preferred Stock (M) 676,147 121,706	Warrants at \$0.15 expiring 12/05/10	(I)	14,063	
networking components  Series A-1 Convertible Preferred Stock  Series A-2 Convertible Preferred Stock  Series A-4 Convertible Preferred Stock  Series A-5 Convertible Preferred Stock  My 4,774  Series A-5 Convertible Preferred Stock  My 16,438  O  PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches  Series B-1 Convertible Preferred Stock  My 287,647  93,866  Series B-2 Convertible Preferred Stock  My 676,147  121,706				3,728,779
Series A-1 Convertible Preferred Stock  Series A-2 Convertible Preferred Stock  Series A-4 Convertible Preferred Stock  Series A-5 Convertible Preferred Stock  Series A-5 Convertible Preferred Stock  My 16,438  O  PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches  Series B-1 Convertible Preferred Stock  My 287,647  93,866  Series B-2 Convertible Preferred Stock  My 676,147  121,706	Polatis, Inc. (5)(6)(7) Developing MEMS-based optical			
Series A-2 Convertible Preferred Stock  Series A-4 Convertible Preferred Stock  Series A-5 Convertible Preferred Stock  My 4,774  O Series A-5 Convertible Preferred Stock  My 16,438  O  PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches  Series B-1 Convertible Preferred Stock  Series B-2 Convertible Preferred Stock  My 287,647  93,866  Series B-2 Convertible Preferred Stock  My 676,147  121,706	networking components			
Series A-4 Convertible Preferred Stock (M) 4,774 0 Series A-5 Convertible Preferred Stock (M) 16,438 0  PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches  Series B-1 Convertible Preferred Stock (M) 287,647 93,866 Series B-2 Convertible Preferred Stock (M) 676,147 121,706	Series A-1 Convertible Preferred Stock	(M)	16,775	0
Series A-5 Convertible Preferred Stock  (M) 16,438 0  PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches  Series B-1 Convertible Preferred Stock  (M) 287,647 93,866  Series B-2 Convertible Preferred Stock  (M) 676,147 121,706	Series A-2 Convertible Preferred Stock	(M)	71,611	0
PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches  Series B-1 Convertible Preferred Stock (M) 287,647 93,866  Series B-2 Convertible Preferred Stock (M) 676,147 121,706		(M)		
PolyRemedy, Inc. (5)(6)(7) Developing a robotic manufacturing platform for wound treatment patches  Series B-1 Convertible Preferred Stock (M) 287,647 93,866 Series B-2 Convertible Preferred Stock (M) 676,147 121,706	Series A-5 Convertible Preferred Stock	(M)	16,438	
manufacturing platform for wound treatment patches  Series B-1 Convertible Preferred Stock (M) 287,647 93,866  Series B-2 Convertible Preferred Stock (M) 676,147 121,706				
Series B-1 Convertible Preferred Stock(M)287,64793,866Series B-2 Convertible Preferred Stock(M)676,147121,706	· · · · · · · · · · · · · · · · · · ·			
Series B-2 Convertible Preferred Stock (M) 676,147 121,706		(M)	287,647	93,866
		` '		

## HARRIS & HARRIS GROUP, INC. CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2009 (Unaudited)

	Method of Valuation (1)	Shares/ Principal	Value
Investments in Unaffiliated Companies (2)(3)(4)– 15.3% of net asset at value (Cont.)	ets		
Private Placement Portfolio (Illiquid) – 15.1% of net assets at value (Cont.)			
Siluria Technologies, Inc. (5)(6)(7) Developing next-generation nanomaterials			
Series S-2 Convertible Preferred Stock	(M)	612,061	\$ 204,000
Starfire Systems, Inc. (5)(6)(11) Producing ceramic-forming			
polymers Common Stock Series A-1 Convertible Preferred Stock	(M) (M)	375,000 600,000	0
			0
TetraVitae Bioscience, Inc. $(5)(6)(7)(12)$ Developing methods of producing alternative chemicals and fuels through biomass fermentation			
Series B Convertible Preferred Stock	(M)	118,804	125,000
Total Unaffiliated Private Placement Portfolio (cost: \$26,648,390)			\$ 16,892,041
Publicly Traded Portfolio (Liquid) – 0.2% of net assets at value			
Orthovita, Inc. (6)(13) Developing materials and devices for orthopedic medical implant applications Common Stock	(M)	39,500	173,405
Total Unaffiliated Publicly Traded Portfolio (cost: \$199,432)			\$ 173,405
Total Investments in Unaffiliated Companies (cost: \$26,847,822)			\$ 17,065,446

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

## HARRIS & HARRIS GROUP, INC. CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2009 (Unaudited)

	Method of Valuation (1)	Shares/ Principal	Value
Investments in Non-Controlled Affiliated Companies $(2)(14) - 43.9$ of net assets at value	%		
Private Placement Portfolio (Illiquid) – 43.9% of net assets at value			
Adesto Technologies Corporation (5)(6)(7) Developing low-power,			
high-performance memory devices Series A Convertible Preferred Stock	(M)	6,547,619 \$	2,420,000
Series B Convertible Preferred Stock	(M)	5,952,381	2,200,000
Series B Convertible i referred Stock	(1V1)	3,732,301	4,620,000
			1,020,000
Ancora Pharmaceuticals Inc. (5)(6)(7) Developing synthetic			
carbohydrates for pharmaceutical applications			
Series B Convertible Preferred Stock	(M)	1,663,808	34,940
Secured Convertible Bridge Note (including interest)	(M) \$	325,000	327,307
			362,247
BridgeLux, Inc. (5)(6) Manufacturing high-power light emitting			
diodes (LEDs) and arrays			
Series B Convertible Preferred Stock	(M)	1,861,504	1,804,914
Series C Convertible Preferred Stock	(M)	2,130,699	2,065,926
Series D Convertible Preferred Stock	(M)	833,333	807,999
Warrants at \$0.7136 expiring 12/31/14	(I)	163,900	102,602
Warrants at \$1.50 expiring 8/26/14	(I)	124,999	59,250
			4,840,691
Cambrios Technologies Corporation (5)(6)(7) – Developing nanowire-			
enabled electronic materials for the display industry			
Series B Convertible Preferred Stock	(M)	1,294,025	970,519
Series C Convertible Preferred Stock	(M)	1,300,000	975,000
Series D Convertible Preferred Stock	(M)	515,756	386,817
			2,332,336
CFX Battery, Inc. (5)(6)(7)(15) Developing batteries using nanostructured materials			
Series A Convertible Preferred Stock	(M)	2,565,798	2,822,378
			. ,

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

## HARRIS & HARRIS GROUP, INC. CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2009 (Unaudited)

	Method of	Shares/	
	Valuation (1)	Principal	Value
		_	
Investments in Non-Controlled Affiliated Companies (2)(14) –			
43.9% of net assets at value (cont.)			
13.5% of het assets at value (cont.)			
Private Placement Portfolio (Illiquid) – 43.9% of net assets at value			
(cont.)			
Crystal IS, Inc. (5)(6) Developing single-crystal			
aluminum nitride substrates for light-emitting diodes	0.0	201 771	h
Series A Convertible Preferred Stock	(M)		5 0
Series A-1 Convertible Preferred Stock	(M)	1,300,376	0
Unsecured Convertible Bridge Note (including interest)	(M) \$	408,573	0
Warrants at \$0.78 expiring 05/05/13	(I)	15,231	0
Warrants at \$0.78 expiring 05/12/13	(I)	2,350	0
Warrants at \$0.78 expiring 08/08/13	(I)	4,396	0
			0
CSwitch Corneration (5)(6)(7)(16) Developed system			
CSwitch Corporation (5)(6)(7)(16) Developed system- on-a-chip solutions for communications-based platforms			
Series A-1 Convertible Preferred Stock	(M)	6,863,118	0
Unsecured Convertible Bridge Note (including interest)	(M) \$	1,766,673	0
Onsecured Convertible Bridge Note (including interest)	(IVI) \$	1,700,073	0
			U
Ensemble Discovery Corporation (5)(6)(7)(17) Developing			
DNA-			
Programmed ChemistryTM for the discovery of new classes of			
therapeutics and bioassays			
Series B Convertible Preferred Stock	(M)	1,449,275	1,000,000
Unsecured Convertible Bridge Note (including interest)	(M) \$	250,286	271,351
		,	1,271,351
Innovalight, Inc. $(5)(6)(7)$ Developing solar power products			
enabled by silicon-based nanomaterials			
Series B Convertible Preferred Stock	(M)	16,666,666	2,969,667
Series C Convertible Preferred Stock	(M)	5,810,577	1,252,984
			4,222,651

## HARRIS & HARRIS GROUP, INC. CONSOLIDATED SCHEDULE OF INVESTMENTS AS OF SEPTEMBER 30, 2009 (Unaudited)

	Method of Valuation (1)	Shares/ Principal	Value
Investments in Non-Controlled Affiliated Companies (2)(14) – 43.9 of net assets at value (cont.)	9%		
Private Placement Portfolio (Illiquid) – 43.9% of net assets at value (cont.)			
Kovio, Inc. (5)(6)(7) Developing semiconductor products using printed electronics and thin-film technologies			
Series C Convertible Preferred Stock	(M)	2,500,000	\$ 1,920,938
Series D Convertible Preferred Stock	(M)	800,000	614,700
Series E Convertible Preferred Stock	(M)	1,200,000	922,050
Warrants at \$1.25 expiring 12/31/12	(I)	355,880	160,858
	,	,	3,618,546
Mersana Therapeutics, Inc. $(5)(6)(7)$ Developing treatments for			
cancer based on novel drug delivery polymers			
Series A Convertible Preferred Stock	(M)	68,451	68,451
Series B Convertible Preferred Stock	(M)	866,500	866,500
Unsecured Convertible Bridge Note (including interest)	(M) \$	650,000	691,780
Warrants at \$2.00 expiring 10/21/10	(I)	91,625	21,257
			1,647,988
Maria I (7)(0) Data in the state of			
Metabolon, Inc. (5)(6) Developing service and diagnostic			
products			
through the use of a metabolomics, or biochemical, profiling			
platform	(14)	271 720	1 024 061
Series B Convertible Preferred Stock	(M)	371,739	1,034,061
Series B-1 Convertible Preferred Stock Series C Convertible Preferred Stock	(M)	148,696	413,625
Warrants at \$1.15 expiring 3/25/15	(M) (I)	1,000,000 74,348	1,000,000 115,815
warrants at \$1.15 expiring 5/25/15	(1)	74,340	2,563,501
			2,303,301
NanoGram Corporation (5)(6) Developing solar power products			
enabled by silicon-based nanomaterials			
Series I Convertible Preferred Stock	(M)	63,210	0
Series II Convertible Preferred Stock	(M)	1,250,904	0
Series III Convertible Preferred Stock	(M)	1,242,144	0
Series IV Convertible Preferred Stock	(M)	432,179	0
			0

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

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