

NICHOLAS INVESTMENT PARTNERS

INSTITUTIONAL PORTFOLIO MANAGEMENT

For Period Ending November 30, 2019
LEIA/NEW YORK STATE COMMON RETIREMENT FUND (NYSCRF)



Pursuant to recent amendments to Rule 206(4) under the Investment Advisers Act of 1940, Nicholas Investment Partners encourages its clients to compare the information set forth in this statement with the statements received directly from your custodian to ensure accuracy of all account transactions.

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Summary of Investment Performance

November 01, 2019 to November 30, 2019

Beginning Market Value	34,185,155.54
Beginning Accrued Income	2,527.98
Beginning Portfolio Value	34,187,683.52
Contributions	0.00
Withdrawals	(4,329.57)
Gain (Loss)	2,729,737.14
Interest and Dividends	6,857.19
Net Accrued Income	9,092.08
Ending Market Value	36,917,420.30
Ending Accrued Income	11,620.06
Ending Portfolio Value	36,929,040.36
Total Portfolio	8.03%
Total Net Of Fees	8.00%
Russell 2000 Growth TR	5.89%
Total Investment Return	\$2,745,686.41

Selected Period Performance

Sector	Market Value	1 Month	QTD	3 Month	YTD	1 Year	3 Year	ITD
Total Portfolio	\$36,929,040	8.03%	11.28%	5.65%	36.14%	18.19%	15.56%	8.63%
Total Portfolio Net of Fees	\$36,929,040	8.00%	11.22%	5.56%	35.71%	17.79%	15.14%	8.23%
Russell 2000 Growth TR		5.89%	8.90%	8.01%	25.61%	10.93%	12.15%	8.29%

Market values include accrued income. All values in USD terms.
 All rates of return are gross of investment management fees unless otherwise noted.
 All returns greater than 12 months are annualized.
 Performance inception date for the account is 03/16/2015.

Portfolio Holdings

Description	Amount	Total Cost	Current Price	Market Value	% of Total	Unrealized Gain/Loss
Cash						
U.S. DOLLARS	415,449.36	415,449.36	1.00	415,449.36	1.13	-
Total Cash		\$415,449.36		\$415,449.36	1.13	-
Equity						
Communication Services						
CARDLYTICS INC	6,292.00	202,416.84	56.05	352,666.60	0.96	150,249.76
Total Communication Services		\$202,416.84		\$352,666.60	0.96	\$150,249.76
Consumer Discretionary						
CALLAWAY GOLF COMPANY	48,702.00	750,879.47	20.78	1,012,027.56	2.74	261,148.09
PAPA JOHN'S INTL INC	11,859.00	587,869.40	63.28	750,437.52	2.03	162,568.12
FRONTDOOR INC	13,417.00	574,895.86	45.26	607,253.42	1.64	32,357.56
VISTEON CORP	5,410.00	469,749.32	93.53	505,997.30	1.37	36,247.98
STONERIDGE INC	14,790.00	451,518.19	30.14	445,770.60	1.21	(5,747.59)
CHEGG INC	11,191.00	427,762.59	38.77	433,875.07	1.18	6,112.48
FIVE BELOW	3,266.00	387,364.54	123.71	404,036.86	1.09	16,672.32
WENDY'S CO/THE	15,672.00	243,753.24	21.44	336,007.68	0.91	92,254.44
PLANET FITNESS INC - CL A	4,337.00	275,752.58	73.92	320,591.04	0.87	44,838.46
KONTOOR BRANDS INC	8,786.00	311,860.62	35.85	314,978.10	0.85	3,117.48

Portfolio Holdings

Description	Amount	Total Cost	Current Price	Market Value	% of Total	Unrealized Gain/Loss
Consumer Discretionary						
CLARUS CORP	21,856.00	262,733.60	12.59	275,167.04	0.75	12,433.44
DENNY'S CORP	13,884.00	254,948.12	19.54	271,293.36	0.73	16,345.24
POOL CORP	1,280.00	263,187.57	206.45	264,256.00	0.72	1,068.43
BOOT BARN HOLDINGS INC	6,415.00	238,349.68	39.82	255,445.30	0.69	17,095.62
ELDORADO RESORTS INC	3,430.00	174,436.78	53.51	183,539.30	0.50	9,102.52
KURA SUSHI USA INC-CLASS A	3,590.00	85,541.66	25.94	93,124.60	0.25	7,582.94
Total Consumer Discretionary		\$5,760,603.22		\$6,473,800.75	17.54	\$713,197.53
Consumer Staples						
SIMPLY GOOD FOODS CO/THE	41,123.00	786,408.73	27.63	1,136,228.49	3.08	349,819.76
FRESHPET INC	9,869.00	344,102.19	53.74	530,360.06	1.44	186,257.87
CHEFS' WAREHOUSE INC/THE	11,253.00	386,359.36	35.56	400,156.68	1.08	13,797.32
NOMAD FOODS LTD	17,342.00	366,444.18	21.00	364,182.00	0.99	(2,262.18)
INTER PARFUMS INC	4,774.00	342,121.11	70.49	336,519.26	0.91	(5,601.85)
GROCERY OUTLET HOLDING CORP	9,488.00	332,982.36	33.13	314,337.44	0.85	(18,644.92)
SPROUTS FARMERS MARKET INC	8,418.00	173,738.26	19.80	166,676.40	0.45	(7,061.86)
ELF BEAUTY INC	9,987.00	175,384.34	16.57	165,484.59	0.45	(9,899.75)
Total Consumer Staples		\$2,907,540.53		\$3,413,944.92	9.25	\$506,404.39

Portfolio Holdings

Description	Amount	Total Cost	Current Price	Market Value	% of Total	Unrealized Gain/Loss
Financials						
EHEALTH INC	5,375.00	385,499.91	92.26	495,897.50	1.34	110,397.59
ESSENT GROUP LTD	8,755.00	418,011.73	54.65	478,460.75	1.30	60,449.02
KEMPER CORP	4,835.00	374,906.71	73.92	357,403.20	0.97	(17,503.51)
PRA GROUP INC	7,269.00	256,977.92	36.64	266,336.16	0.72	9,358.24
CAROLINA FINANCIAL CORP	5,227.00	189,924.31	42.29	221,049.83	0.60	31,125.52
FIRST FOUNDATION INC	11,224.00	177,551.12	16.39	183,961.36	0.50	6,410.24
Total Financials		\$1,802,871.70		\$2,003,108.80	5.43	\$200,237.10
Health Care						
NOVOCURE LTD	7,887.00	249,949.63	92.18	727,023.66	1.97	477,074.03
REATA PHARMACEUTICALS INC-A	3,662.00	325,953.98	195.13	714,566.06	1.94	388,612.08
MEDICINES COMPANY	7,770.00	287,846.29	84.20	654,234.00	1.77	366,387.71
REPLIGEN CORP	6,487.00	347,068.56	88.75	575,721.25	1.56	228,652.69
BIOHAVEN PHARMACEUTICAL HOLD	9,102.00	349,921.32	57.32	521,726.64	1.41	171,805.32
TELADOC HEALTH INC	5,854.00	120,716.70	83.74	490,213.96	1.33	369,497.26
NEOGENOMICS INC	17,243.00	219,848.25	25.81	445,041.83	1.21	225,193.58
UNIQUE NV	7,528.00	285,018.72	55.66	419,008.48	1.13	133,989.76
AMARIN CORP PLC -ADR	19,466.00	358,704.99	21.27	414,041.82	1.12	55,336.83
ARGENX SE - ADR	2,794.00	188,541.92	148.05	413,651.70	1.12	225,109.78

Portfolio Holdings

Description	Amount	Total Cost	Current Price	Market Value	% of Total	Unrealized Gain/Loss
Health Care						
IMMUNOMEDICS INC	20,648.00	323,211.61	18.78	387,769.44	1.05	64,557.83
HORIZON THERAPEUTICS PLC	11,797.00	286,870.10	32.78	386,705.66	1.05	99,835.56
MYOKARDIA INC	5,925.00	342,394.17	65.15	386,013.75	1.05	43,619.58
TURNING POINT THERAPEUTICS I	6,636.00	248,186.87	56.22	373,075.92	1.01	124,889.05
GLOBAL BLOOD THERAPEUTICS IN	5,427.00	239,072.61	66.50	360,895.50	0.98	121,822.89
SILK ROAD MEDICAL INC	9,826.00	398,400.92	36.02	353,932.52	0.96	(44,468.40)
EXACT SCIENCES CORP	4,281.00	212,570.25	81.01	346,803.81	0.94	134,233.56
KRYSTAL BIOTECH INC	6,010.00	144,877.88	56.51	339,625.10	0.92	194,747.22
PHREESIA INC	11,211.00	286,981.47	28.12	315,253.32	0.85	28,271.85
INSPIRE MEDICAL SYSTEMS INC	4,386.00	260,742.91	70.96	311,230.56	0.84	50,487.65
SAREPTA THERAPEUTICS INC	2,652.00	298,565.40	112.49	298,323.48	0.81	(241.92)
PENUMBRA INC	1,596.00	267,436.99	176.92	282,364.32	0.76	14,927.33
LIVONGO HEALTH INC	9,329.00	275,698.62	28.56	266,436.24	0.72	(9,262.38)
GUARDANT HEALTH INC	3,344.00	234,464.39	77.67	259,728.48	0.70	25,264.09
CRISPR THERAPEUTICS AG	3,061.00	181,115.08	71.65	219,320.65	0.59	38,205.57
SAGE THERAPEUTICS INC	1,173.00	156,437.69	154.77	181,545.21	0.49	25,107.52
PERSONALIS INC	3,862.00	65,654.00	8.90	34,371.80	0.09	(31,282.20)
Total Health Care		\$6,956,251.32		\$10,478,625.16	28.38	\$3,522,373.84

Portfolio Holdings

Description	Amount	Total Cost	Current Price	Market Value	% of Total	Unrealized Gain/Loss
Industrials						
KORNIT DIGITAL LTD	22,549.00	673,677.26	34.10	768,920.90	2.08	95,243.64
SAIA INC	7,941.00	768,851.64	94.90	753,600.90	2.04	(15,250.74)
SKYWEST INC	11,166.00	660,743.13	62.64	699,438.24	1.89	38,695.11
TREX COMPANY INC	7,433.00	661,031.85	86.06	639,683.98	1.73	(21,347.87)
COPA HOLDINGS SA-CLASS A	4,252.00	440,146.17	104.26	443,313.52	1.20	3,167.35
HERMAN MILLER INC	7,375.00	351,186.88	47.78	352,377.50	0.95	1,190.62
BUILDERS FIRSTSOURCE INC	10,568.00	257,054.62	25.41	268,532.88	0.73	11,478.26
Total Industrials		\$3,812,691.55		\$3,925,867.92	10.63	\$113,176.37
Information Technology						
CACI INTERNATIONAL INC -CL A	5,222.00	944,440.19	239.32	1,249,729.04	3.39	305,288.85
MONOLITHIC POWER SYSTEMS INC	6,990.00	936,880.42	160.68	1,123,153.20	3.04	186,272.78
LATTICE SEMICONDUCTOR CORP	34,800.00	695,987.68	18.89	657,372.00	1.78	(38,615.68)
MANTECH INTERNATIONAL CORP-A	5,855.00	337,058.38	77.58	454,230.90	1.23	117,172.52
ALTERYX INC - CLASS A	3,950.00	345,364.50	113.53	448,443.50	1.21	103,079.00
SMARTSHEET INC-CLASS A	9,075.00	388,018.31	47.43	430,427.25	1.17	42,408.94
EVERBRIDGE INC	4,455.00	277,985.53	87.94	391,772.70	1.06	113,787.17
AVALARA INC	4,862.00	292,464.79	78.03	379,381.86	1.03	86,917.07
ASPEN TECHNOLOGY INC	2,984.00	254,494.28	125.40	374,193.60	1.01	119,699.32

Portfolio Holdings

Description	Amount	Total Cost	Current Price	Market Value	% of Total	Unrealized Gain/Loss
Information Technology						
ELASTIC NV	4,659.00	359,305.95	79.41	369,971.19	1.00	10,665.24
WORKIVA INC	7,571.00	305,721.38	43.37	328,354.27	0.89	22,632.89
RAPID7 INC	5,490.00	181,872.31	56.07	307,824.30	0.83	125,951.99
UPLAND SOFTWARE INC	7,149.00	271,651.50	38.71	276,737.79	0.75	5,086.29
COUPA SOFTWARE INC	1,700.00	211,664.04	153.49	260,933.00	0.71	49,268.96
SWITCH INC - A	11,866.00	183,495.88	15.76	187,008.16	0.51	3,512.28
VIAVI SOLUTIONS INC	11,275.00	177,757.44	15.02	169,350.50	0.46	(8,406.94)
Total Information Technology		\$6,164,162.58		\$7,408,883.26	20.07	\$1,244,720.68
Materials						
GRAPHIC PACKAGING HOLDING CO	27,330.00	427,795.29	16.27	444,659.10	1.20	16,863.81
Total Materials		\$427,795.29		\$444,659.10	1.20	\$16,863.81
Real Estate						
AMERICOLD REALTY TRUST	24,793.00	753,743.94	37.62	932,712.66	2.53	178,968.72
TERRENO REALTY CORP	11,056.00	486,487.53	57.72	638,152.32	1.73	151,664.79

Portfolio Holdings

Description	Amount	Total Cost	Current Price	Market Value	% of Total	Unrealized Gain/Loss
Real Estate						
NEXPOINT RESIDENTIAL	8,977.00	422,448.51	47.85	429,549.45	1.16	7,100.94
Total Real Estate		\$1,662,679.98		\$2,000,414.43	5.42	\$337,734.45
Total Equity		\$29,697,013.01		\$36,501,970.94	98.87	\$6,804,957.93
Total Portfolio		\$30,112,462.37		\$36,917,420.30	100.00	\$6,804,957.93

Trade Report

Transaction/Description	Security ID	Trade Date	Settle Date	Quantity	Price	Net Amount
Buy						
COPA HOLDINGS SA-CLASS A	P31076105	11/4/2019	11/6/2019	949.00	105.41	(100,074.04)
FIRST FOUNDATION INC	32026V104	11/4/2019	11/6/2019	460.00	16.24	(7,490.55)
GRAPHIC PACKAGING HOLDING CO	388689101	11/4/2019	11/6/2019	5,665.00	15.82	(89,863.33)
PRA GROUP INC	69354N106	11/4/2019	11/6/2019	1,304.00	34.91	(45,568.28)
PRA GROUP INC	69354N106	11/4/2019	11/6/2019	2,996.00	34.80	(104,379.44)
FIRST FOUNDATION INC	32026V104	11/5/2019	11/7/2019	1,247.00	16.38	(20,475.74)
FIRST FOUNDATION INC	32026V104	11/5/2019	11/7/2019	647.00	16.38	(10,620.89)
PENUMBRA INC	70975L107	11/5/2019	11/7/2019	1,056.00	164.06	(173,255.81)
PRA GROUP INC	69354N106	11/5/2019	11/7/2019	679.00	34.90	(23,727.04)
SAIA INC	78709Y105	11/5/2019	11/7/2019	426.00	98.02	(41,773.90)
SPROUTS FARMERS MARKET INC	85208M102	11/5/2019	11/7/2019	8,418.00	20.60	(173,738.26)
BUILDERS FIRSTSOURCE INC	12008R107	11/6/2019	11/8/2019	2,097.00	24.01	(50,422.37)
BUILDERS FIRSTSOURCE INC	12008R107	11/6/2019	11/8/2019	5,170.00	24.09	(124,729.35)
FIRST FOUNDATION INC	32026V104	11/6/2019	11/8/2019	705.00	16.38	(11,576.66)
GW PHARMACEUTICALS -ADR	36197T103	11/6/2019	11/8/2019	504.00	113.84	(57,382.52)
ELDORADO RESORTS INC	28470R102	11/7/2019	11/12/2019	1,839.00	50.12	(92,241.11)
HERMAN MILLER INC	600544100	11/7/2019	11/12/2019	4,651.00	47.52	(221,191.33)
HERMAN MILLER INC	600544100	11/8/2019	11/13/2019	2,724.00	47.68	(129,995.55)

Trade Report

Transaction/Description	Security ID	Trade Date	Settle Date	Quantity	Price	Net Amount
POOL CORP	73278L105	11/11/2019	11/13/2019	620.00	204.30	(126,690.92)
SWITCH INC - A	87105L104	11/11/2019	11/13/2019	5,729.00	15.01	(86,222.02)
ELF BEAUTY INC	26856L103	11/12/2019	11/14/2019	4,363.00	17.81	(77,885.66)
POOL CORP	73278L105	11/12/2019	11/14/2019	660.00	206.77	(136,496.65)
BUILDERS FIRSTSOURCE INC	12008R107	11/13/2019	11/15/2019	2,628.00	24.67	(64,930.78)
ELF BEAUTY INC	26856L103	11/13/2019	11/15/2019	4,249.00	17.18	(73,181.80)
ELF BEAUTY INC	26856L103	11/13/2019	11/15/2019	1,375.00	17.65	(24,316.88)
KURA SUSHI USA INC-CLASS A	501270102	11/13/2019	11/15/2019	735.00	24.89	(18,319.88)
SWITCH INC - A	87105L104	11/13/2019	11/15/2019	2,113.00	15.91	(33,700.45)
BUILDERS FIRSTSOURCE INC	12008R107	11/14/2019	11/18/2019	673.00	25.18	(16,972.12)
KURA SUSHI USA INC-CLASS A	501270102	11/14/2019	11/18/2019	571.00	24.68	(14,113.69)
SWITCH INC - A	87105L104	11/14/2019	11/18/2019	859.00	15.71	(13,530.45)
ELDORADO RESORTS INC	28470R102	11/15/2019	11/19/2019	1,591.00	51.62	(82,195.67)
KURA SUSHI USA INC-CLASS A	501270102	11/15/2019	11/19/2019	386.00	24.38	(9,427.12)
PRA GROUP INC	69354N106	11/15/2019	11/19/2019	1,510.00	36.39	(55,002.81)
VIAVI SOLUTIONS INC	925550105	11/15/2019	11/19/2019	4,623.00	15.76	(73,054.96)
ALTERYX INC - CLASS A	02156B103	11/18/2019	11/20/2019	1,449.00	97.63	(141,517.02)
ASPEN TECHNOLOGY INC	045327103	11/18/2019	11/20/2019	568.00	119.14	(67,696.06)
ELASTIC NV	N14506104	11/18/2019	11/20/2019	1,184.00	76.71	(90,871.76)
KURA SUSHI USA INC-CLASS A	501270102	11/18/2019	11/20/2019	1,007.00	23.39	(23,597.64)

Trade Report

Transaction/Description	Security ID	Trade Date	Settle Date	Quantity	Price	Net Amount
PRA GROUP INC	69354N106	11/18/2019	11/20/2019	780.00	36.24	(28,300.35)
SMARTSHEET INC-CLASS A	83200N103	11/18/2019	11/20/2019	2,215.00	41.40	(91,782.73)
SWITCH INC - A	87105L104	11/18/2019	11/20/2019	374.00	15.84	(5,940.17)
VIAVI SOLUTIONS INC	925550105	11/18/2019	11/20/2019	6,652.00	15.70	(104,702.48)
WORKIVA INC	98139A105	11/18/2019	11/20/2019	1,308.00	42.17	(55,216.04)
DENNY'S CORP	24869P104	11/19/2019	11/21/2019	2,573.00	19.42	(50,074.70)
KURA SUSHI USA INC-CLASS A	501270102	11/19/2019	11/21/2019	614.00	22.21	(13,664.51)
WORKIVA INC	98139A105	11/19/2019	11/21/2019	673.00	42.61	(28,704.80)
ALTERYX INC - CLASS A	02156B103	11/20/2019	11/22/2019	657.00	107.25	(70,487.23)
COUPA SOFTWARE INC	22266L106	11/20/2019	11/22/2019	368.00	152.85	(56,264.66)
ELASTIC NV	N14506104	11/20/2019	11/22/2019	1,058.00	77.42	(81,948.87)
KURA SUSHI USA INC-CLASS A	501270102	11/20/2019	11/22/2019	85.00	22.26	(1,895.57)
UPLAND SOFTWARE INC	91544A109	11/20/2019	11/22/2019	1,506.00	38.22	(57,621.07)
UPLAND SOFTWARE INC	91544A109	11/20/2019	11/22/2019	1,344.00	38.37	(51,616.32)
WORKIVA INC	98139A105	11/20/2019	11/22/2019	1,288.00	43.15	(55,632.33)
CRISPR THERAPEUTICS AG	H17182108	11/21/2019	11/25/2019	3,061.00	59.13	(181,115.08)
EXACT SCIENCES CORP	30063P105	11/21/2019	11/25/2019	700.00	84.00	(58,825.34)
UPLAND SOFTWARE INC	91544A109	11/21/2019	11/25/2019	2,955.00	37.74	(111,650.83)
UPLAND SOFTWARE INC	91544A109	11/21/2019	11/25/2019	1,344.00	37.73	(50,763.28)
KURA SUSHI USA INC-CLASS A	501270102	11/22/2019	11/26/2019	192.00	23.52	(4,523.25)

Trade Report

Transaction/Description	Security ID	Trade Date	Settle Date	Quantity	Price	Net Amount
SAREPTA THERAPEUTICS INC	803607100	11/25/2019	11/27/2019	609.00	108.10	(65,857.20)
SWITCH INC - A	87105L104	11/25/2019	11/27/2019	1,287.00	15.89	(20,495.86)
LIVONGO HEALTH INC	539183103	11/26/2019	11/29/2019	5,951.00	29.33	(174,780.87)
LIVONGO HEALTH INC	539183103	11/26/2019	11/29/2019	3,378.00	29.84	(100,917.75)
PENUMBRA INC	70975L107	11/26/2019	11/29/2019	540.00	174.37	(94,181.18)
SILK ROAD MEDICAL INC	82710M100	11/26/2019	11/29/2019	2,624.00	37.58	(98,706.48)
SWITCH INC - A	87105L104	11/26/2019	11/29/2019	604.00	15.72	(9,519.64)
TURNING POINT THERAPEUTICS I	90041T108	11/26/2019	11/29/2019	1,160.00	56.09	(65,108.13)
SWITCH INC - A	87105L104	11/27/2019	12/2/2019	433.00	15.60	(6,773.46)
SWITCH INC - A	87105L104	11/29/2019	12/3/2019	467.00	15.62	(7,313.83)
Total Buy						\$(4,512,614.52)

Sell

HOSTESS BRANDS INC	44109J106	11/1/2019	11/5/2019	(752.00)	12.89	9,659.24
HOSTESS BRANDS INC	44109J106	11/1/2019	11/5/2019	(691.00)	12.90	8,901.49
SKYWEST INC	830879102	11/1/2019	11/5/2019	(457.00)	59.79	27,302.90
HOSTESS BRANDS INC	44109J106	11/4/2019	11/6/2019	(1,004.00)	12.84	12,867.19
HOSTESS BRANDS INC	44109J106	11/4/2019	11/6/2019	(433.00)	12.75	5,501.16
ALTERYX INC - CLASS A	02156B103	11/5/2019	11/7/2019	(820.00)	93.23	76,411.51
EVERBRIDGE INC	29978A104	11/5/2019	11/7/2019	(738.00)	77.10	56,869.10

Trade Report

Transaction/Description	Security ID	Trade Date	Settle Date	Quantity	Price	Net Amount
EVERBRIDGE INC	29978A104	11/5/2019	11/7/2019	(669.00)	77.19	51,631.28
HOSTESS BRANDS INC	44109J106	11/5/2019	11/7/2019	(744.00)	12.70	9,433.12
PLANET FITNESS INC - CL A	72703H101	11/5/2019	11/7/2019	(1,440.00)	60.03	86,378.91
TERRENO REALTY CORP	88146M101	11/5/2019	11/7/2019	(1,044.00)	55.37	57,759.98
TERRENO REALTY CORP	88146M101	11/5/2019	11/7/2019	(1,782.00)	55.48	98,783.12
AVALARA INC	05338G106	11/6/2019	11/8/2019	(239.00)	70.62	16,869.42
HOSTESS BRANDS INC	44109J106	11/6/2019	11/8/2019	(2,128.00)	12.74	27,074.20
CHART INDUSTRIES INC	16115Q308	11/11/2019	11/13/2019	(1,016.00)	57.34	58,215.08
CLARUS CORP	18270P109	11/11/2019	11/13/2019	(1,824.00)	11.88	21,602.09
NOMAD FOODS LTD	G6564A105	11/11/2019	11/13/2019	(2,934.00)	20.22	59,251.19
SKYWEST INC	830879102	11/11/2019	11/13/2019	(1,424.00)	62.63	89,122.04
TERRENO REALTY CORP	88146M101	11/11/2019	11/13/2019	(1,216.00)	55.31	67,207.42
CLARUS CORP	18270P109	11/12/2019	11/14/2019	(1,438.00)	11.80	16,910.53
CLARUS CORP	18270P109	11/12/2019	11/14/2019	(1,863.00)	11.78	21,879.18
COPA HOLDINGS SA-CLASS A	P31076105	11/12/2019	11/14/2019	(13.00)	106.75	1,387.20
FRESHPET INC	358039105	11/12/2019	11/14/2019	(1,576.00)	54.95	86,542.52
NOMAD FOODS LTD	G6564A105	11/12/2019	11/14/2019	(3,595.00)	20.00	71,754.35
NOMAD FOODS LTD	G6564A105	11/12/2019	11/14/2019	(2,897.00)	20.11	58,152.59
CARDLYTICS INC	14161W105	11/13/2019	11/15/2019	(1,440.00)	51.88	74,654.39
CLARUS CORP	18270P109	11/13/2019	11/15/2019	(1,078.00)	11.70	12,569.22

Trade Report

Transaction/Description	Security ID	Trade Date	Settle Date	Quantity	Price	Net Amount
FRESHPET INC	358039105	11/13/2019	11/15/2019	(611.00)	55.33	33,783.93
FRESHPET INC	358039105	11/14/2019	11/18/2019	(663.00)	55.17	36,550.16
PERSONALIS INC	71535D106	11/14/2019	11/18/2019	(1,284.00)	10.16	12,993.30
AMARIN CORP PLC -ADR	023111206	11/15/2019	11/19/2019	(3,737.00)	22.81	85,074.03
CARDLYTICS INC	14161W105	11/15/2019	11/19/2019	(1,839.00)	56.86	104,487.80
FRESHPET INC	358039105	11/15/2019	11/19/2019	(395.00)	54.89	21,666.29
PERSONALIS INC	71535D106	11/15/2019	11/19/2019	(702.00)	10.11	7,068.99
BOOT BARN HOLDINGS INC	099406100	11/18/2019	11/20/2019	(2,747.00)	42.56	116,806.06
CARDLYTICS INC	14161W105	11/18/2019	11/20/2019	(2,977.00)	55.71	165,713.06
CAROLINA FINANCIAL CORP	143873107	11/18/2019	11/20/2019	(4,193.00)	42.05	176,129.19
CHART INDUSTRIES INC	16115Q308	11/18/2019	11/20/2019	(137.00)	56.16	7,688.90
CHART INDUSTRIES INC	16115Q308	11/18/2019	11/20/2019	(1,602.00)	55.22	88,388.52
GW PHARMACEUTICALS -ADR	36197T103	11/18/2019	11/20/2019	(1,955.00)	103.13	201,545.19
KEMPER CORP	488401100	11/18/2019	11/20/2019	(1,560.00)	73.64	114,819.08
KEMPER CORP	488401100	11/18/2019	11/20/2019	(2,885.00)	73.63	212,302.75
PERSONALIS INC	71535D106	11/18/2019	11/20/2019	(846.00)	8.90	7,504.03
STONERIDGE INC	86183P102	11/18/2019	11/20/2019	(1,124.00)	29.74	33,378.06
CARDLYTICS INC	14161W105	11/19/2019	11/21/2019	(465.00)	55.37	25,728.34
CHART INDUSTRIES INC	16115Q308	11/19/2019	11/21/2019	(1,025.00)	53.94	55,251.28
FRESHPET INC	358039105	11/19/2019	11/21/2019	(1,761.00)	54.45	95,818.61

Trade Report

Transaction/Description	Security ID	Trade Date	Settle Date	Quantity	Price	Net Amount
GW PHARMACEUTICALS -ADR	36197T103	11/19/2019	11/21/2019	(279.00)	103.83	28,956.75
KEMPER CORP	488401100	11/19/2019	11/21/2019	(625.00)	74.48	46,524.04
KEMPER CORP	488401100	11/19/2019	11/21/2019	(751.00)	74.54	55,944.66
PERSONALIS INC	71535D106	11/19/2019	11/21/2019	(1,025.00)	9.08	9,277.29
STONERIDGE INC	86183P102	11/19/2019	11/21/2019	(1,685.00)	29.07	48,906.96
CHART INDUSTRIES INC	16115Q308	11/20/2019	11/22/2019	(1,099.00)	53.21	58,436.25
FRESHPET INC	358039105	11/20/2019	11/22/2019	(2,119.00)	54.73	115,879.14
KEMPER CORP	488401100	11/20/2019	11/22/2019	(255.00)	74.00	18,859.28
PERSONALIS INC	71535D106	11/20/2019	11/22/2019	(1,009.00)	8.94	8,985.86
STONERIDGE INC	86183P102	11/20/2019	11/22/2019	(611.00)	28.74	17,532.90
STONERIDGE INC	86183P102	11/20/2019	11/22/2019	(732.00)	28.78	21,037.24
CHART INDUSTRIES INC	16115Q308	11/21/2019	11/25/2019	(683.00)	53.19	36,298.31
FRESHPET INC	358039105	11/21/2019	11/25/2019	(366.00)	54.61	19,972.39
KEMPER CORP	488401100	11/21/2019	11/25/2019	(620.00)	72.87	45,153.66
MEDICINES COMPANY	584688105	11/21/2019	11/25/2019	(1,369.00)	69.38	94,926.68
PERSONALIS INC	71535D106	11/21/2019	11/25/2019	(1,063.00)	8.97	9,505.46
KEMPER CORP	488401100	11/22/2019	11/26/2019	(599.00)	73.02	43,713.33
PERSONALIS INC	71535D106	11/22/2019	11/26/2019	(1,805.00)	8.75	15,741.62
PERSONALIS INC	71535D106	11/25/2019	11/27/2019	(573.00)	9.02	5,152.36
SAGE THERAPEUTICS INC	78667J108	11/25/2019	11/27/2019	(808.00)	151.93	122,727.17

Trade Report

Transaction/Description	Security ID	Trade Date	Settle Date	Quantity	Price	Net Amount
PERSONALIS INC	71535D106	11/26/2019	11/29/2019	(746.00)	8.79	6,536.24
PERSONALIS INC	71535D106	11/27/2019	12/2/2019	(865.00)	8.96	7,720.05
PERSONALIS INC	71535D106	11/29/2019	12/3/2019	(754.00)	9.02	6,777.79
Total Sell						\$3,631,953.42

Commission Report

Security Name	CUSIP	Trade Date	Quantity	Principal	Commission Per Share	Total Commission	Brokerage Firm
Purchases							
EQUITY							
COPA HOLDINGS SA-CLASS A	P31076105	11/04/2019	949	100,036.08	0.040	37.96	ITG Algo Desk
FIRST FOUNDATION INC	32026V104	11/04/2019	460	7,472.15	0.040	18.40	Liquidnet
GRAPHIC PACKAGING HOLDING CO	388689101	11/04/2019	5,665	89,636.73	0.040	226.60	ROBERT W. BAIRD & CO.
PRA GROUP INC	69354N106	11/04/2019	1,304	45,516.12	0.040	52.16	Liquidnet
PRA GROUP INC	69354N106	11/04/2019	2,996	104,259.60	0.040	119.84	Suntrust Robinson Humphrey
FIRST FOUNDATION INC	32026V104	11/05/2019	647	10,595.01	0.040	25.88	ITG Algo Desk
FIRST FOUNDATION INC	32026V104	11/05/2019	1,247	20,425.86	0.040	49.88	Liquidnet
PENUMBRA INC	70975L107	11/05/2019	1,056	173,245.25	0.010	10.56	JP Morgan Algos
PRA GROUP INC	69354N106	11/05/2019	679	23,699.88	0.040	27.16	Suntrust Robinson Humphrey
SAIA INC	78709Y105	11/05/2019	426	41,756.86	0.040	17.04	STEPHENS, INC.
SPROUTS FARMERS MARKET INC	85208M102	11/05/2019	8,418	173,401.54	0.040	336.72	J.P. MORGAN
BUILDERS FIRSTSOURCE INC	12008R107	11/06/2019	2,097	50,338.49	0.040	83.88	Liquidnet
BUILDERS FIRSTSOURCE INC	12008R107	11/06/2019	5,170	124,522.55	0.040	206.80	STIFEL NICOLAUS
FIRST FOUNDATION INC	32026V104	11/06/2019	705	11,548.46	0.040	28.20	ITG Algo Desk
GW PHARMACEUTICALS -ADR	36197T103	11/06/2019	504	57,377.48	0.010	5.04	JP Morgan Algos
ELDORADO RESORTS INC	28470R102	11/07/2019	1,839	92,167.55	0.040	73.56	Wolfe Research
HERMAN MILLER INC	600544100	11/07/2019	4,651	221,005.29	0.040	186.04	RAYMOND JAMES AND ASSOCIATES; INC.
HERMAN MILLER INC	600544100	11/08/2019	2,724	129,886.59	0.040	108.96	RAYMOND JAMES AND ASSOCIATES; INC.
POOL CORP	73278L105	11/11/2019	620	126,666.12	0.040	24.80	ROBERT W. BAIRD & CO.

Commission Report

Security Name	CUSIP	Trade Date	Quantity	Principal	Commission Per Share	Total Commission	Brokerage Firm
SWITCH INC - A	87105L104	11/11/2019	5,729	85,992.86	0.040	229.16	COWEN AND CO.
ELF BEAUTY INC	26856L103	11/12/2019	4,363	77,711.14	0.040	174.52	J.P. MORGAN
POOL CORP	73278L105	11/12/2019	660	136,470.25	0.040	26.40	ROBERT W. BAIRD & CO.
BUILDERS FIRSTSOURCE INC	12008R107	11/13/2019	2,628	64,825.66	0.040	105.12	JEFFERIES LLC
ELF BEAUTY INC	26856L103	11/13/2019	1,375	24,261.88	0.040	55.00	Liquidnet
ELF BEAUTY INC	26856L103	11/13/2019	4,249	73,011.84	0.040	169.96	J.P. MORGAN
KURA SUSHI USA INC-CLASS A	501270102	11/13/2019	735	18,290.48	0.040	29.40	Liquidnet
SWITCH INC - A	87105L104	11/13/2019	2,113	33,615.93	0.040	84.52	RAYMOND JAMES AND ASSOCIATES; INC.
BUILDERS FIRSTSOURCE INC	12008R107	11/14/2019	673	16,945.20	0.040	26.92	JEFFERIES LLC
KURA SUSHI USA INC-CLASS A	501270102	11/14/2019	571	14,090.85	0.040	22.84	ITG Algo Desk
SWITCH INC - A	87105L104	11/14/2019	859	13,496.09	0.040	34.36	RAYMOND JAMES AND ASSOCIATES; INC.
ELDORADO RESORTS INC	28470R102	11/15/2019	1,591	82,132.03	0.040	63.64	ITG Algo Desk
KURA SUSHI USA INC-CLASS A	501270102	11/15/2019	386	9,411.68	0.040	15.44	ITG Algo Desk
PRA GROUP INC	69354N106	11/15/2019	1,510	54,942.41	0.040	60.40	ITG Algo Desk
VIAVI SOLUTIONS INC	925550105	11/15/2019	4,623	72,870.04	0.040	184.92	NEEDHAM AND CO.
ALTERYX INC - CLASS A	02156B103	11/18/2019	1,449	141,459.06	0.040	57.96	Pacific Crest
ASPEN TECHNOLOGY INC	045327103	11/18/2019	568	67,673.34	0.040	22.72	ITG Algo Desk
ELASTIC NV	N14506104	11/18/2019	1,184	90,824.40	0.040	47.36	Pacific Crest
KURA SUSHI USA INC-CLASS A	501270102	11/18/2019	1,007	23,557.36	0.040	40.28	ITG Algo Desk
PRA GROUP INC	69354N106	11/18/2019	780	28,269.15	0.040	31.20	ITG Algo Desk
SMARTSHEET INC-CLASS A	83200N103	11/18/2019	2,215	91,694.13	0.040	88.60	Pacific Crest
SWITCH INC - A	87105L104	11/18/2019	374	5,925.21	0.040	14.96	ITG Algo Desk

Commission Report

Security Name	CUSIP	Trade Date	Quantity	Principal	Commission Per Share	Total Commission	Brokerage Firm
VIAVI SOLUTIONS INC	925550105	11/18/2019	6,652	104,436.40	0.040	266.08	NEEDHAM AND CO.
WORKIVA INC	98139A105	11/18/2019	1,308	55,163.72	0.040	52.32	Suntrust Robinson Humphrey
DENNY'S CORP	24869P104	11/19/2019	2,573	49,971.78	0.040	102.92	STEPHENS, INC.
KURA SUSHI USA INC-CLASS A	501270102	11/19/2019	614	13,639.95	0.040	24.56	ITG Algo Desk
WORKIVA INC	98139A105	11/19/2019	673	28,677.88	0.040	26.92	ITG Algo Desk
ALTERYX INC - CLASS A	02156B103	11/20/2019	657	70,460.95	0.040	26.28	STIFEL NICOLAUS
COUPA SOFTWARE INC	22266L106	11/20/2019	368	56,249.94	0.040	14.72	STIFEL NICOLAUS
ELASTIC NV	N14506104	11/20/2019	1,058	81,906.55	0.040	42.32	STIFEL NICOLAUS
KURA SUSHI USA INC-CLASS A	501270102	11/20/2019	85	1,892.17	0.040	3.40	ITG Algo Desk
UPLAND SOFTWARE INC	91544A109	11/20/2019	1,344	51,562.56	0.040	53.76	Liquidnet
UPLAND SOFTWARE INC	91544A109	11/20/2019	1,506	57,560.83	0.040	60.24	NEEDHAM AND CO.
WORKIVA INC	98139A105	11/20/2019	1,288	55,580.81	0.040	51.52	STIFEL NICOLAUS
CRISPR THERAPEUTICS AG	H17182108	11/21/2019	3,061	180,992.64	0.040	122.44	JEFFERIES LLC
EXACT SCIENCES CORP	30063P105	11/21/2019	700	58,797.34	0.040	28.00	William Blair & Company LLC
UPLAND SOFTWARE INC	91544A109	11/21/2019	1,344	50,709.52	0.040	53.76	Liquidnet
UPLAND SOFTWARE INC	91544A109	11/21/2019	2,955	111,532.63	0.040	118.20	NEEDHAM AND CO.
KURA SUSHI USA INC-CLASS A	501270102	11/22/2019	192	4,515.57	0.040	7.68	ITG Algo Desk
SAREPTA THERAPEUTICS INC	803607100	11/25/2019	609	65,832.84	0.040	24.36	Liquidnet
SWITCH INC - A	87105L104	11/25/2019	1,287	20,444.38	0.040	51.48	RAYMOND JAMES AND ASSOCIATES, INC.
LIVONGO HEALTH INC	539183103	11/26/2019	3,378	100,782.63	0.040	135.12	Liquidnet
LIVONGO HEALTH INC	539183103	11/26/2019	5,951	174,542.83	0.040	238.04	Wolfe Research
PENUMBRA INC	70975L107	11/26/2019	540	94,159.58	0.040	21.60	ITG Algo Desk

Commission Report

Security Name	CUSIP	Trade Date	Quantity	Principal	Commission Per Share	Total Commission	Brokerage Firm
SILK ROAD MEDICAL INC	82710M100	11/26/2019	2,624	98,601.52	0.040	104.96	ITG Algo Desk
SWITCH INC - A	87105L104	11/26/2019	604	9,495.48	0.040	24.16	ITG Algo Desk
TURNING POINT THERAPEUTICS I	90041T108	11/26/2019	1,160	65,061.73	0.040	46.40	ITG Algo Desk
SWITCH INC - A	87105L104	11/27/2019	433	6,756.14	0.040	17.32	ITG Algo Desk
SWITCH INC - A	87105L104	11/29/2019	467	7,295.15	0.040	18.68	ITG Algo Desk
Total EQUITY				\$4,507,652.13		\$4,962.40	
Average Commission Per EQUITY						0.040	
Total Purchases				\$4,507,652.13		\$4,962.40	
Average Commission Per Purchases						0.040	

Sales

EQUITY							
HOSTESS BRANDS INC	44109J106	11/01/2019	752	9,689.52	0.040	30.08	Liquidnet
HOSTESS BRANDS INC	44109J106	11/01/2019	691	8,915.49	0.020	13.82	Academy Securities
SKYWEST INC	830879102	11/01/2019	457	27,321.75	0.040	18.28	Liquidnet
HOSTESS BRANDS INC	44109J106	11/04/2019	1,004	12,887.54	0.020	20.08	Academy Securities
HOSTESS BRANDS INC	44109J106	11/04/2019	433	5,518.59	0.040	17.32	Liquidnet
ALTERYX INC - CLASS A	02156B103	11/05/2019	820	76,445.89	0.040	32.80	ITG Algo Desk
EVERBRIDGE INC	29978A104	11/05/2019	738	56,899.80	0.040	29.52	Liquidnet
EVERBRIDGE INC	29978A104	11/05/2019	669	51,639.04	0.010	6.69	JP Morgan Algos
HOSTESS BRANDS INC	44109J106	11/05/2019	744	9,448.20	0.020	14.88	Academy Securities
PLANET FITNESS INC - CL A	72703H101	11/05/2019	1,440	86,438.30	0.040	57.60	J.P. MORGAN
TERRENO REALTY CORP	88146M101	11/05/2019	1,782	98,856.45	0.040	71.28	Liquidnet

Commission Report

Security Name	CUSIP	Trade Date	Quantity	Principal	Commission Per Share	Total Commission	Brokerage Firm
TERRENO REALTY CORP	88146M101	11/05/2019	1,044	57,802.94	0.040	41.76	ROBERT W. BAIRD & CO.
AVALARA INC	05338G106	11/06/2019	239	16,879.33	0.040	9.56	STEPHENS, INC.
HOSTESS BRANDS INC	44109J106	11/06/2019	2,128	27,117.32	0.020	42.56	Academy Securities
CHART INDUSTRIES INC	16115Q308	11/11/2019	1,016	58,256.93	0.040	40.64	ISI Group
CLARUS CORP	18270P109	11/11/2019	1,824	21,675.50	0.040	72.96	Buckingham Research Group
NOMAD FOODS LTD	G6564A105	11/11/2019	2,934	59,311.10	0.020	58.68	Academy Securities
SKYWEST INC	830879102	11/11/2019	1,424	89,180.85	0.040	56.96	RAYMOND JAMES AND ASSOCIATES, INC.
TERRENO REALTY CORP	88146M101	11/11/2019	1,216	67,257.45	0.040	48.64	William Blair & Company LLC
CLARUS CORP	18270P109	11/12/2019	1,863	21,954.15	0.040	74.52	Buckingham Research Group
CLARUS CORP	18270P109	11/12/2019	1,438	16,968.40	0.040	57.52	Liquidnet
COPA HOLDINGS SA-CLASS A	P31076105	11/12/2019	13	1,387.75	0.040	0.52	ISI Group
FRESHPET INC	358039105	11/12/2019	1,576	86,607.35	0.040	63.04	William Blair & Company LLC
NOMAD FOODS LTD	G6564A105	11/12/2019	3,595	71,899.64	0.040	143.80	Liquidnet
NOMAD FOODS LTD	G6564A105	11/12/2019	2,897	58,269.68	0.040	115.88	ITG Algo Desk
CARDLYTICS INC	14161W105	11/13/2019	1,440	74,713.54	0.040	57.60	NEEDHAM AND CO.
CLARUS CORP	18270P109	11/13/2019	1,078	12,612.60	0.040	43.12	Buckingham Research Group
FRESHPET INC	358039105	11/13/2019	611	33,809.07	0.040	24.44	William Blair & Company LLC
FRESHPET INC	358039105	11/14/2019	663	36,577.44	0.040	26.52	William Blair & Company LLC
PERSONALIS INC	71535D106	11/14/2019	1,284	13,044.93	0.040	51.36	J.P. MORGAN
AMARIN CORP PLC -ADR	023111206	11/15/2019	3,737	85,225.27	0.040	149.48	JEFFERIES LLC

Commission Report

Security Name	CUSIP	Trade Date	Quantity	Principal	Commission Per Share	Total Commission	Brokerage Firm
CARDLYTICS INC	14161W105	11/15/2019	1,839	104,563.52	0.040	73.56	NEEDHAM AND CO.
FRESHPET INC	358039105	11/15/2019	395	21,682.54	0.040	15.80	William Blair & Company LLC
PERSONALIS INC	71535D106	11/15/2019	702	7,097.22	0.040	28.08	J.P. MORGAN
BOOT BARN HOLDINGS INC	099406100	11/18/2019	2,747	116,918.36	0.040	109.88	North South Capital
CARDLYTICS INC	14161W105	11/18/2019	2,977	165,835.57	0.040	119.08	NEEDHAM AND CO.
CAROLINA FINANCIAL CORP	143873107	11/18/2019	4,193	176,300.56	0.040	167.72	RAYMOND JAMES AND ASSOCIATES; INC.
CHART INDUSTRIES INC	16115Q308	11/18/2019	1,602	88,454.43	0.040	64.08	Liquidnet
CHART INDUSTRIES INC	16115Q308	11/18/2019	137	7,694.54	0.040	5.48	STEPHENS, INC.
GW PHARMACEUTICALS -ADR	36197T103	11/18/2019	1,955	201,627.56	0.040	78.20	ITG Algo Desk
KEMPER CORP	488401100	11/18/2019	2,885	212,422.55	0.040	115.40	Liquidnet
KEMPER CORP	488401100	11/18/2019	1,560	114,883.86	0.040	62.40	RAYMOND JAMES AND ASSOCIATES; INC.
PERSONALIS INC	71535D106	11/18/2019	846	7,529.57	0.030	25.38	J.P. MORGAN
STONERIDGE INC	86183P102	11/18/2019	1,124	33,423.71	0.040	44.96	Buckingham Research Group
CARDLYTICS INC	14161W105	11/19/2019	465	25,747.47	0.040	18.60	NEEDHAM AND CO.
CHART INDUSTRIES INC	16115Q308	11/19/2019	1,025	55,293.42	0.040	41.00	STEPHENS, INC.
FRESHPET INC	358039105	11/19/2019	1,761	95,891.03	0.040	70.44	William Blair & Company LLC
GW PHARMACEUTICALS -ADR	36197T103	11/19/2019	279	28,968.51	0.040	11.16	ITG Algo Desk
KEMPER CORP	488401100	11/19/2019	751	55,975.86	0.040	30.04	RAYMOND JAMES AND ASSOCIATES; INC.
KEMPER CORP	488401100	11/19/2019	625	46,550.00	0.040	25.00	Liquidnet
PERSONALIS INC	71535D106	11/19/2019	1,025	9,308.23	0.030	30.75	J.P. MORGAN

Commission Report

Security Name	CUSIP	Trade Date	Quantity	Principal	Commission Per Share	Total Commission	Brokerage Firm
STONERIDGE INC	86183P102	11/19/2019	1,685	48,975.37	0.040	67.40	Buckingham Research Group
CHART INDUSTRIES INC	16115Q308	11/20/2019	1,099	58,481.42	0.040	43.96	STEPHENS, INC.
FRESHPET INC	358039105	11/20/2019	2,119	115,966.30	0.040	84.76	William Blair & Company LLC
KEMPER CORP	488401100	11/20/2019	255	18,869.87	0.040	10.20	RAYMOND JAMES AND ASSOCIATES; INC.
PERSONALIS INC	71535D106	11/20/2019	1,009	9,016.32	0.030	30.27	J.P. MORGAN
STONERIDGE INC	86183P102	11/20/2019	732	21,066.96	0.040	29.28	Liquidnet
STONERIDGE INC	86183P102	11/20/2019	611	17,557.70	0.040	24.44	Buckingham Research Group
CHART INDUSTRIES INC	16115Q308	11/21/2019	683	36,326.38	0.040	27.32	STEPHENS, INC.
FRESHPET INC	358039105	11/21/2019	366	19,987.44	0.040	14.64	William Blair & Company LLC
KEMPER CORP	488401100	11/21/2019	620	45,179.40	0.040	24.80	Liquidnet
MEDICINES COMPANY	584688105	11/21/2019	1,369	94,983.41	0.040	54.76	MORGAN STANLEY
PERSONALIS INC	71535D106	11/21/2019	1,063	9,537.55	0.030	31.89	J.P. MORGAN
KEMPER CORP	488401100	11/22/2019	599	43,738.20	0.040	23.96	RAYMOND JAMES AND ASSOCIATES; INC.
PERSONALIS INC	71535D106	11/22/2019	1,805	15,796.10	0.030	54.15	Liquidnet
PERSONALIS INC	71535D106	11/25/2019	573	5,169.66	0.030	17.19	J.P. MORGAN
SAGE THERAPEUTICS INC	78667J108	11/25/2019	808	122,762.03	0.040	32.32	J.P. MORGAN
PERSONALIS INC	71535D106	11/26/2019	746	6,558.76	0.030	22.38	Liquidnet
PERSONALIS INC	71535D106	11/27/2019	865	7,746.16	0.030	25.95	Liquidnet
PERSONALIS INC	71535D106	11/29/2019	754	6,800.55	0.030	22.62	ITG Algo Desk

Commission Report

Security Name	CUSIP	Trade Date	Quantity	Principal	Commission Per Share	Total Commission	Brokerage Firm
Total EQUITY				\$3,635,299.90		\$3,271.21	
Average Commission Per EQUITY						0.037	
Total Sales				\$3,635,299.90		\$3,271.21	
Average Commission Per Sales						0.037	
Total All Trades				\$8,142,952.03		\$8,233.61	
Average Commission Per Trade						0.039	

Contributions and Withdrawals Report

Transaction/Description	Security ID	Trade Date	Settle Date	Quantity	Price	Net Amount
Withdrawal						
U.S. DOLLARS	USD	11/15/2019	11/15/2019			(701.48)
U.S. DOLLARS	USD	11/22/2019	11/22/2019			(2,668.28)
U.S. DOLLARS	USD	11/27/2019	11/27/2019			(704.00)
U.S. DOLLARS	USD	11/29/2019	11/29/2019			(255.81)
Total Withdrawal						\$(4,329.57)

Income and Expense Report

Transaction/Description	Security ID	Trade Date	Settle Date	Quantity	Price	Net Amount
Dividend						
CLARUS CORP	18270P109	11/7/2019	11/15/2019			701.48
PAPA JOHN'S INTL INC	698813102	11/7/2019	11/22/2019			2,668.28
POOL CORP	73278L105	11/13/2019	11/27/2019			704.00
SWITCH INC - A	87105L104	11/18/2019	11/29/2019			255.81
Total Dividend						\$4,329.57
Interest						
U.S. DOLLARS	USD	10/31/2019	11/1/2019			2,527.98
U.S. DOLLARS	USD	11/29/2019	11/29/2019			(0.36)
Total Interest						\$2,527.62

Contact Information

As always, do not hesitate to call us with any questions or comments you may have. We look forward to updating you next month and thank you for the opportunity to add value to your investment program.

-Nicholas Investment Partners Client Service Team

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