

PRIMECAP Odyssey Aggressive Growth Fund
Portfolio Holdings
March 31, 2019 (Unaudited)

Common Stock

<u>Sectors</u>	<u>CUSIP</u>	<u>Description</u>	<u>Shares</u>	<u>Market Value</u>
Health Care - 29.2%	002824100	ABBOTT LABORATORIES	1,066,700	\$ 85,271,998
	003654100	ABIOMED, INC.	1,208,873	345,242,040
	004397105	ACCURAY, INC.	1,653,000	7,884,810
	00773U108	ADVERUM BIOTECHNOLOGIES, INC.	852,000	4,464,480
	G01767105	ALKERMES PLC	6,121,722	223,381,636
	03879J100	ARBUTUS BIOPHARMA CORP.	4,040,900	14,466,422
	040047607	ARENA PHARMACEUTICALS, INC.	585,000	26,225,550
	G0750W104	AXOVANT SCIENCES LTD.	824,000	1,095,920
	07725L102	BEIGENE LTD. - ADR	332,747	43,922,604
	KYG1146Y1017	BEIGENE LTD. - HKD	1,476,800	14,523,527
	09062X103	BIOGEN, INC.	275,550	65,134,509
	09061G101	BIOMARIN PHARMACEUTICAL, INC.	1,478,165	131,305,397
	101137107	BOSTON SCIENTIFIC CORP.	321,000	12,319,980
	157085101	CERUS CORP.	10,800,000	67,284,000
	159864107	CHARLES RIVER LABORATORIES INTERNATIONAL, INC.	17,000	2,469,250
	252ESC108	DEXTERA SURGICAL, INC.	507,040	0
	28414H103	ELANCO ANIMAL HEALTH, INC.	761,692	24,427,462
	532457108	ELI LILLY & CO.	1,383,089	179,469,629
	29428V104	EPIZYME, INC.	6,113,784	75,749,784
	30063P105	EXACT SCIENCES CORP.	2,652,900	229,794,198
	34385P108	FLUIDIGM CORP.	4,666,832	62,022,197
	377322102	GLAUKOS CORP.	201,700	15,807,229
	452327109	ILLUMINA, INC.	13,000	4,038,970
	45253H101	IMMUNOGEN, INC.	325,000	880,750
	45784P101	INSULET CORP.	1,997,956	189,985,636
	G5509L101	LIVANOVA PLC	73,300	7,128,425
	60877T100	MOMENTA PHARMACEUTICALS, INC.	1,804,583	26,220,591
	640268108	NEKTAR THERAPEUTICS	11,099,776	372,952,473
	670704105	NUVASIVE, INC.	490,000	27,827,100
	68234X102	ONCOMED PHARMACEUTICALS, INC.	3,786,300	3,937,752
	68554V108	ORASURE TECHNOLOGIES, INC.	990,000	11,038,500
	70975L107	PENUMBRA, INC.	19,500	2,866,695
	717071104	PFENEX, INC.	3,090,800	19,101,144
	N72482123	QIAGEN N.V.	3,763,488	153,098,692
	CH0012032048	ROCHE HOLDING AG - CHF	267,600	73,729,410
	812578102	SEATTLE GENETICS, INC.	4,191,200	306,963,488
	84763A108	SPECTRUM PHARMACEUTICALS, INC.	10,317,200	110,290,868
	98401F105	XENCOR, INC.	4,994,182	155,119,293
				<u>3,097,442,409</u>
Information Technology - 26.2%	00724F101	ADOBE SYSTEMS, INC.	666,100	177,508,989
	040413106	ARISTA NETWORKS, INC.	1,500	471,690
	04206A101	ARLO TECHNOLOGIES, INC.	2,141,600	8,844,808
	N07059210	ASML HOLDING N.V. - ADR	95,300	17,921,165
	05351X101	AVAYA HOLDINGS CORP.	22,900	385,407
	054540208	AXCELIS TECHNOLOGIES, INC.	2,506,500	50,430,780
	09228F103	BLACKBERRY LTD.	23,092,518	233,003,507
	225223304	CRAY, INC.	290,400	7,564,920
	225447101	CREE, INC.	1,780,100	101,857,322
	24703L202	DELL TECHNOLOGIES, INC. - CLASS C	108,500	6,367,865
	25381B101	DIGIMARC CORP.	417,000	13,085,460
	23355L106	DXC TECHNOLOGY CO.	43,000	2,765,330
	28849P100	ELLIE MAE, INC.	1,962,400	193,669,256
	311642102	FARO TECHNOLOGIES, INC.	1,338,834	58,788,201
	Y2573F102	FLEX LTD.	10,571,200	105,712,000
	346375108	FORMFACTOR, INC.	1,109,300	17,848,637
	362393100	GTT COMMUNICATIONS, INC.	19,300	669,710
	42824C109	HEWLETT PACKARD ENTERPRISE CO.	1,290,000	19,904,700
	40434L105	HP, INC.	535,000	10,395,050
	443573100	HUBSPOT, INC.	444,550	73,888,655
	461202103	INTUIT, INC.	150,000	39,211,500
	466313103	JABIL CIRCUIT, INC.	750,000	19,942,500
	49338L103	KEYSIGHT TECHNOLOGIES, INC.	186,600	16,271,520
	482480100	KLA-TENCOR CORP.	764,400	91,277,004
	57667T100	MATERIALISE NV - ADR	678,500	10,679,590

57776J100	MAXLINEAR, INC.	2,616,500	66,799,245
594837304	MICRO FOCUS INTERNATIONAL PLC - ADR	389,400	10,042,626
595112103	MICRON TECHNOLOGY, INC.	6,665,200	275,472,716
64110D104	NETAPP, INC.	2,138,867	148,309,038
65487K100	NLIGHT, INC.	160,300	3,571,484
67020Y100	NUANCE COMMUNICATIONS, INC.	2,024,000	34,266,320
67059N108	NUTANIX, INC. - CLASS A	125,150	4,723,161
67066G104	NVIDIA CORP.	264,500	47,493,620
671044105	OSI SYSTEMS, INC.	235,000	20,586,000
697435105	PALO ALTO NETWORKS, INC.	32,300	7,845,024
715347100	PERSPECTA, INC.	20,616	416,856
74346Y103	PROS HOLDINGS, INC.	3,146,000	132,887,040
747525103	QUALCOMM, INC.	1,539,800	87,814,794
78112V102	RUBICON PROJECT, INC. (THE)	1,243,600	7,561,088
81763U100	SERVICESOURCE INTERNATIONAL, INC.	9,057,000	8,345,120
848637104	SPLUNK, INC.	2,222,000	276,861,200
M85548101	STRATASYS LTD.	2,398,800	57,139,416
896239100	TRIMBLE, INC.	830,000	33,532,000
91347P105	UNIVERSAL DISPLAY CORP.	1,493,490	228,279,946
928563402	VMWARE, INC. - CLASS A	260,000	46,932,600
958102105	WESTERN DIGITAL CORP.	14,000	672,840
			<u>2,778,017,700</u>

Consumer Discretionary - 14.7%

01609W102	ALIBABA GROUP HOLDING LTD. - ADR	1,003,700	183,125,065
023135106	AMAZON.COM, INC.	1,900	3,383,425
04351G101	ASCENA RETAIL GROUP, INC.	2,248,000	2,427,840
04650Y100	AT HOME GROUP, INC.	41,000	732,260
099406100	BOOT BARN HOLDINGS, INC.	775,000	22,816,000
122017106	BURLINGTON STORES, INC.	8,100	1,269,108
13462K109	CAMPING WORLD HOLDINGS, INC. - CLASS A	86,800	1,207,388
143130102	CARMAX, INC.	1,532,900	106,996,420
163092109	CHEGG, INC.	6,731,700	256,612,404
278642103	EBAY, INC.	907,400	33,700,836
33829M101	FIVE BELOW, INC.	7,300	907,025
375916103	GILDAN ACTIVEWEAR, INC.	265,000	9,532,050
40449J103	HABIT RESTAURANTS, INC. (THE) - CLASS A	96,000	1,038,720
462726100	IROBOT CORP.	1,342,700	158,022,363
G66721104	NORWEGIAN CRUISE LINE HOLDINGS LTD.	1,387,200	76,240,512
P73684113	ONESP WORLD HOLDINGS LTD.	1,045,000	14,274,700
76131D103	RESTAURANT BRANDS INTERNATIONAL, INC.	23,200	1,510,552
77543R102	ROKU, INC.	3,500	225,785
V7780T103	ROYAL CARIBBEAN CRUISES LTD.	1,641,000	188,091,420
82568P304	SHUTTERFLY, INC.	2,771,400	112,629,696
835699307	SONY CORP. - ADR	6,887,600	290,932,224
88160R101	TESLA, INC.	234,490	65,624,371
899035505	TUESDAY MORNING CORP.	1,599,000	3,389,880
90384S303	ULTA BEAUTY, INC.	59,700	20,819,181
			<u>1,555,509,225</u>

Industrials - 12.5%

00766T100	AECOM	1,976,400	58,639,788
011659109	ALASKA AIR GROUP, INC.	774,000	43,436,880
01748X102	ALLEGiant TRAVEL CO.	9,100	1,178,177
02376R102	AMERICAN AIRLINES GROUP, INC.	8,237,400	261,619,824
05464C101	AXON ENTERPRISE, INC.	417,000	22,688,970
17273K109	CIRCOR INTERNATIONAL, INC.	190,000	6,194,000
21240E105	CONTROLADORA VUELA COMPANIA DE AVIACION, S.A.B. DE C.V. - ADR	41,000	349,320
231561101	CURTISS-WRIGHT CORP.	223,200	25,297,488
247361702	DELTA AIR LINES, INC.	4,031,700	208,237,305
31428X106	FEDEX CORP.	9,900	1,795,959
374689107	GIBRALTAR INDUSTRIES, INC.	206,300	8,377,843
419879101	HAWAIIAN HOLDINGS, INC.	781,200	20,506,500
42704L104	HERC HOLDINGS, INC.	35,833	1,396,770
44925C103	ICF INTERNATIONAL, INC.	101,417	7,715,806
469814107	JACOBS ENGINEERING GROUP, INC.	1,153,600	86,739,184
477143101	JETBLUE AIRWAYS CORP.	8,184,225	133,893,921
628852204	NCI BUILDING SYSTEMS, INC.	340,000	2,094,400
629337106	NN, INC.	4,160,000	31,158,400
679580100	OLD DOMINION FREIGHT LINE, INC.	25,000	3,609,750
767744105	RITCHIE BROS. AUCTIONEERS, INC.	1,172	39,848
783513203	RYANAIR HOLDINGS PLC - ADR	15,800	1,184,052
844741108	SOUTHWEST AIRLINES CO.	1,466,900	76,146,779
848577102	SPIRIT AIRLINES, INC.	437,200	23,110,392
893641100	TRANSDIGM GROUP, INC.	8,500	3,858,915
910047109	UNITED CONTINENTAL HOLDINGS, INC.	3,626,450	289,318,181
971375126	WILLSCOT CORP.	189,600	2,102,664
			<u>1,320,691,116</u>

Communication Services - 6.1%	02079K305	ALPHABET, INC. - CLASS A	86,120	101,353,767
	02079K107	ALPHABET, INC. - CLASS C	87,469	102,628,252
	20564W105	COMSCORE, INC.	5,597,060	113,340,465
	CA2524061520	DHX MEDIA LTD. - CAD	7,708,700	11,998,426
	285512109	ELECTRONIC ARTS, INC.	125,000	12,703,750
	293639100	ENTERCOM COMMUNICATIONS CORP. - CLASS A	41,600	218,400
	45245E109	IMAX CORP.	3,233,700	73,340,316
	535919401	LIONS GATE ENTERTAINMENT CORP. - CLASS A	1,805,386	28,236,237
	535919500	LIONS GATE ENTERTAINMENT CORP. - CLASS B	2,758,800	41,657,880
	64110L106	NETFLIX, INC.	8,900	3,173,384
	85207U105	SPRINT CORP.	22,405,800	126,592,770
	896047503	TRIBUNE MEDIA CO. - CLASS A	408,200	18,834,348
	89609W107	TRIBUNE PUBLISHING CO.	871,501	10,274,997
				<u>644,352,992</u>
Financials - 4.3%	12503M108	CBOE GLOBAL MARKETS, INC.	127,500	12,168,600
	12572Q105	CME GROUP, INC.	256,071	42,144,165
	254709108	DISCOVER FINANCIAL SERVICES	702,103	49,961,649
	269246401	E*TRADE FINANCIAL CORP.	2,474,406	114,886,670
	57060D108	MARKETAXESS HOLDINGS, INC.	662,220	162,959,098
	629209305	NMI HOLDINGS, INC. - CLASS A	2,263,449	58,555,426
	743315103	PROGRESSIVE CORP. (THE)	151,000	10,885,590
				<u>451,561,198</u>
Energy - 0.6%	127097103	CABOT OIL & GAS CORP.	584,750	15,261,975
	26875P101	EOG RESOURCES, INC.	40,000	3,807,200
	H8817H100	TRANSOCEAN LTD.	5,218,382	45,452,107
				<u>64,521,282</u>
Consumer Staples - 0.1%	128246105	CALAVO GROWERS, INC.	117,300	9,835,605
Materials - 0.1%	012653101	ALBEMARLE CORP.	58,300	4,779,434
	45688C107	INGEVITY CORP.	5,400	570,294
	57165B106	MARRONE BIO INNOVATIONS, INC.	2,325,000	3,557,250
	AU000000SYR9	SYRAH RESOURCES LTD. - AUD	200,300	152,179
				<u>9,059,157</u>
Total Common Stocks - 93.8%				<u>\$ 9,930,990,684</u>
Preferred Stocks				
Financials - 0.9%	313586752	FANNIE MAE FIXED-TO-FLOATING RATE NON-CUMULATIVE PREFERRED STOCK SERIES S, PERPETUAL MATURITY 7.750%	4,462,500	46,097,625
	313400624	FREDDIE MAC FIXED-TO-FLOATING RATE NON-CUMULATIVE PREFERRED STOCK SERIES Z, PERPETUAL MATURITY 7.875%	5,157,400	51,780,296
				<u>97,877,921</u>
Total Preferred Stocks - 0.9%				<u>97,877,921</u>
Closed-End Funds				
Information Technology - 0.1%	021346101	ALTABA, INC.	149,160	11,055,739
Total Closed-End Funds - 0.1%				<u>11,055,739</u>
Short-Term Investments - 5.2	261941108	DREYFUS TREASURY SECURITIES CASH MANAGEMENT FUND - INSTITUTIONAL SHARES	548,317,817	548,317,817
Total Portfolio - 100.0%				<u>\$ 10,588,242,161</u>
ADR	American Depository Receipt			
AUD	Australian Dollars			
CAD	Canadian Dollars			
CHF	Swiss Francs			
HKD	Hong Kong Dollars			

The Global Industry Classification Standard (GICS®) was developed by and is the exclusive property of MSCI Inc. and Standard & Poor's Financial Services LLC ("S&P"). GICS is a service mark of MSCI and S&P and has been licensed for use by the fund's administrator.