

PRIMECAP Odyssey Aggressive Growth Fund

Portfolio Holdings

December 31, 2007

<u>Sector</u>	<u>CUSIP</u>	<u>Description</u>	<u>Shares</u>	<u>Market Value</u>
Information Technology - 48.5%				
	346375108	FORMFACTOR, INC.	401,800	\$ 13,299,580
	63936L100	NAVTEQ CORP.	156,700	11,846,520
	111621306	BROCADE COMMUNICATIONS SYS, INC.	1,383,400	10,154,156
	05367P100	AVID TECHNOLOGY, INC.	301,400	8,541,676
	021441100	ALTERA CORP.	432,000	8,346,240
	053893103	AVOCENT CORP.	324,200	7,557,102
	N07059186	ASML HOLDING N.V. - ADR	231,177	7,233,528
	232572107	CYMER, INC.	174,600	6,797,178
	461202103	INTUIT, INC.	212,200	6,707,642
	482480100	KLA-TENCOR CORP.	135,300	6,516,048
	862685104	STRATASYS, INC.	250,000	6,460,000
	750917106	RAMBUS, INC.	296,800	6,214,992
	984332106	YAHOO!, INC.	250,200	5,819,652
	760975102	RESEARCH IN MOTION LTD.	49,200	5,579,280
	38259P508	GOOGLE, INC.	7,300	5,047,804
	225447101	CREE, INC.	170,000	4,669,900
	00971T101	AKAMAI TECHNOLOGIES, INC.	131,000	4,532,600
	92343E102	VERISIGN, INC.	92,000	3,460,120
	871503108	SYMANTEC CORP.	200,900	3,242,526
	278642103	EBAY, INC.	90,000	2,987,100
	67020Y100	NUANCE COMMUNICATIONS, INC.	155,000	2,895,400
	835470105	SONICWALL, INC.	265,000	2,840,800
	579064106	MCAFEE, INC.	70,000	2,625,000
	67066G104	NVIDIA CORP.	73,150	2,488,563
	401692108	GUIDANCE SOFTWARE, INC.	150,000	2,091,000
	458786100	INTERMEC, INC.	93,800	1,905,078
	311642102	FARO TECHNOLOGIES, INC.	64,000	1,739,520
	871206108	SYCAMORE NETWORKS, INC.	400,000	1,536,000
	292475209	EMULEX CORP.	77,500	1,264,800
	595112103	MICRON TECHNOLOGY, INC.	156,500	1,134,625
	896239100	TRIMBLE NAVIGATION LTD.	32,000	967,680
	656568508	NORTEL NETWORKS CORP.	63,000	950,670
	872443403	THQ, INC.	20,900	589,171
	45885A300	INTERNAP NETWORK SVCS CORP.	60,000	499,800
	00724F101	ADOBE SYSTEMS, INC.	6,900	294,837
	826919102	SILICON LABORATORIES, INC.	6,000	224,580
	296643109	ESPEED, INC. - CLASS A	8,500	96,050
				<u>159,157,218</u>
Health Care - 26.1%				
	206016107	CONCEPTUS, INC.	670,650	12,903,306
	7110388	ROCHE HLDGS AG	56,800	9,813,258
	101137107	BOSTON SCIENTIFIC CORP.	596,700	6,939,621
	14141R101	CARDICA, INC.	610,000	6,209,800
	003654100	ABIOMED, INC.	368,761	5,730,546
	59518V102	MICRUS ENDOVASCULAR CORP.	290,000	5,707,200
	868873100	SURMODICS, INC.	96,000	5,209,920
	817315104	SEPRACOR, INC.	187,350	4,917,938
	00826T108	AFFYMETRIX, INC.	210,000	4,859,400
	583916101	MEDAREX, INC.	430,000	4,480,600
	737407106	POSSIS MEDICAL, INC.	277,000	4,038,660
	49460W208	KINETIC CONCEPTS, INC.	60,000	3,213,600
	26746E103	DYAX CORP.	850,000	3,111,000
	09062X103	BIOGEN IDEC, INC.	40,000	2,276,800
	716933106	PHARMACYCLICS, INC.	1,063,900	1,542,655
	81724Q107	SENOMYX, INC.	200,000	1,498,000
	24823Q107	DENDREON CORP.	192,000	1,194,240
	H01301102	ALCON, INC.	8,000	1,144,320
	09061G101	BIOMARIN PHARMACEUTICAL, INC.	20,000	708,000
	39153L106	GREATBATCH, INC.	21,600	431,784
				<u>85,930,647</u>

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Consumer Discretionary - 7.5%				
	023135106	AMAZON.COM, INC.	63,000	\$ 5,836,320
	74838C106	QUIKSILVER, INC.	639,000	5,482,620
	143130102	CARMAX, INC.	193,400	3,819,650
	371901109	GENTEX CORP.	160,000	2,843,200
	00086T103	AC MOORE ARTS & CRAFTS, INC.	174,300	2,396,625
	168615102	CHICO'S FAS, INC.	207,800	1,876,434
	25459L106	DIRECTV GROUP, INC.	74,400	1,720,128
	09578R103	BLUE NILE, INC.	6,000	408,360
	13054D109	CALIFORNIA PIZZA KITCHEN, INC.	9,750	151,808
				<u>24,535,145</u>
Energy - 5.9%				
	675232102	OCEANEERING INTERNATIONAL, INC.	68,000	4,579,800
	039380100	ARCH COAL, INC.	90,000	4,043,700
	26875P101	EOG RESOURCES, INC.	44,000	3,927,000
	637071101	NATIONAL OILWELL VARCO, INC.	40,000	2,938,400
	G90073100	TRANSOCEAN, INC.	13,992	2,002,955
	74153Q102	PRIDE INTERNATIONAL, INC.	30,000	1,017,000
	30225X103	EXTERRAN HLDGS, INC.	9,425	770,965
				<u>19,279,820</u>
Industrials - 5%				
	001765106	AMR CORP.	270,500	3,795,115
	844741108	SOUTHWEST AIRLINES CO.	286,300	3,492,860
	011659109	ALASKA AIR GROUP, INC.	103,000	2,576,030
	696429307	PALL CORP.	48,400	1,951,488
	611742107	MONSTER WORLDWIDE, INC.	50,000	1,620,000
	90341W108	US AIRWAYS GROUP, INC.	90,000	1,323,900
	92850E107	VITRAN CORP., INC.	60,000	853,800
	477143101	JETBLUE AIRWAYS CORP.	116,325	686,318
	387328107	GRANITE CONSTRUCTION, INC.	4,000	144,720
				<u>16,444,231</u>
Financial - 2.6%				
	57060D108	MARKETAXESS HLDGS, INC.	486,520	6,242,052
	00739W107	ADVANCE AMER CASH ADVANCE CENTERS, INC.	122,000	1,239,520
	410495105	HANMI FINANCIAL CORP.	136,600	1,177,492
				<u>8,659,064</u>
Consumer Staples - 1.6%				
	027070101	AMERICAN ITALIAN PASTA CO. - CLASS A	756,300	5,294,100
	22163N106	COTT CORP.	10,000	66,600
	757736103	RED POINT BIO CORP.	10,000	7,200
				<u>5,367,900</u>
Telecommunication Services - 1.1%				
	64126X201	NEUSTAR INC. CL A	130,500	3,742,740
				<u>3,742,740</u>
Materials - 0.1%				
	603158106	MINERALS TECHNOLOGIES, INC.	4,000	267,800
	61166W101	MONSANTO CO.	2,000	223,380
				<u>491,180</u>
Total Common Stock - 98.4%				323,607,944
Cash Equivalent - 1.6%				
	261908107	DREYFUS TREAS CASH MGMT-INSTL	5,370,813	5,370,813
Total Portfolio - 100.0%				\$ <u>328,978,757</u>