

**PRIMECAP Odyssey Aggressive Growth Fund****Portfolio Holdings****March 31, 2008**

<u>Sector</u>	<u>CUSIP</u>	<u>Description</u>	<u>Shares</u>	<u>Market Value</u>
Information Technology - 43.4%				
	111621306	BROCADE COMMUNICATIONS SYS, INC.	1,383,400	\$ 10,098,820
	63936L100	NAVTEQ CORP.	142,700	9,703,600
	346375108	FORMFACTOR, INC.	403,800	7,712,580
	750917106	RAMBUS, INC.	296,800	6,918,408
	05367P100	AVID TECHNOLOGY, INC.	260,400	6,338,136
	021441100	ALTERA CORP.	330,000	6,081,900
	N07059186	ASML HOLDING N.V. - ADR	224,288	5,564,585
	760975102	RESEARCH IN MOTION LTD.	49,200	5,521,716
	461202103	INTUIT, INC.	200,000	5,402,000
	482480100	KLA-TENCOR CORP.	133,200	4,941,720
	862685104	STRATASYS, INC.	242,400	4,314,720
	225447101	CREE, INC.	145,600	4,070,976
	053893103	AVOCENT CORP.	225,800	3,816,020
	00971T101	AKAMAI TECHNOLOGIES, INC.	131,000	3,688,960
	871503108	SYMANTEC CORP.	180,900	3,006,558
	38259P508	GOOGLE, INC.	6,200	2,730,914
	278642103	EBAY, INC.	90,000	2,685,600
	232572107	CYMER, INC.	96,500	2,512,860
	311642102	FARO TECHNOLOGIES, INC.	80,000	2,494,400
	67020Y100	NUANCE COMMUNICATIONS, INC.	140,000	2,437,400
	984332106	YAHOO!, INC.	83,100	2,404,083
	458786100	INTERMEC, INC.	93,800	2,081,422
	579064106	MCAFEE, INC.	60,000	1,985,400
	67066G104	NVIDIA CORP.	90,650	1,793,964
	835470105	SONICWALL, INC.	214,300	1,750,831
	871206108	SYCAMORE NETWORKS, INC.	400,000	1,464,000
	401692108	GUIDANCE SOFTWARE, INC.	150,000	1,342,500
	292475209	EMULEX CORP.	77,500	1,258,600
	595112103	MICRON TECHNOLOGY, INC.	156,500	934,305
	896239100	TRIMBLE NAVIGATION LTD.	32,000	914,880
	656568508	NORTEL NETWORKS CORP.	63,000	421,470
	45885A300	INTERNAP NETWORK SVCS CORP.	60,000	297,600
	826919102	SILICON LABORATORIES, INC.	6,000	189,240
				<u>116,880,168</u>
Health Care - 26.9%				
	206016107	CONCEPTUS, INC.	670,650	12,447,264
	7110388	ROCHE HOLDING AG - CHF	56,800	10,689,679
	101137107	BOSTON SCIENTIFIC CORP.	560,700	7,216,209
	14141R101	CARDICA, INC.	610,000	4,507,900
	003654100	ABIOMED, INC.	318,200	4,181,148
	26746E103	DYAX CORP.	850,000	4,003,500
	583916101	MEDAREX, INC.	430,000	3,805,500
	49460W208	KINETIC CONCEPTS, INC.	80,000	3,698,400
	868873100	SURMODICS, INC.	86,000	3,601,680
	59518V102	MICRUS ENDOVASCULAR CORP.	290,000	3,584,400
	00826T108	AFFYMETRIX, INC.	190,000	3,307,900
	737407106	POSSIS MEDICAL, INC.	137,000	2,668,760
	09062X103	BIOGEN IDEC, INC.	33,000	2,035,770
	004397105	ACCURAY, INC.	215,000	1,679,150
	817315104	SEPRACOR, INC.	81,450	1,589,904
	24823Q107	DENDREON CORP.	192,000	925,440
	716933106	PHARMACYCLICS, INC.	1,063,900	797,925
	09061G101	BIOMARIN PHARMACEUTICAL, INC.	20,000	707,400
	26928A200	EV3, INC.	60,000	488,400
	39153L106	GREATBATCH, INC.	21,600	397,656
				<u>72,333,985</u>

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<u>Sector</u>	<u>CUSIP</u>	<u>Description</u>	<u>Shares</u>	<u>Market Value</u>
Consumer Discretionary - 7.3%				
	74838C106	QUIKSILVER, INC.	549,000	\$ 5,385,690
	023135106	AMAZON.COM, INC.	63,000	4,491,900
	143130102	CARMAX, INC.	193,400	3,755,828
	371901109	GENTEX CORP.	140,000	2,401,000
	25459L106	DIRECTV GROUP, INC.	74,400	1,844,376
	00086T103	AC MOORE ARTS & CRAFTS, INC.	158,300	1,079,606
	168615102	CHICO'S FAS, INC.	115,500	821,205
				<u>19,779,605</u>
Energy - 5.9%				
	26875P101	EOG RESOURCES, INC.	44,000	5,280,000
	675232102	OCEANEERING INTERNATIONAL, INC.	68,000	4,284,000
	039380100	ARCH COAL, INC.	90,000	3,915,000
	637071101	NATIONAL OILWELL VARCO, INC.	40,000	2,335,200
				<u>15,814,200</u>
Industrials - 4.8%				
	844741108	SOUTHWEST AIRLINES CO.	286,300	3,550,120
	001765106	AMR CORP.	262,200	2,365,044
	011659109	ALASKA AIR GROUP, INC.	103,000	2,020,860
	696429307	PALL CORP.	37,900	1,329,153
	611742107	MONSTER WORLDWIDE, INC.	50,000	1,210,500
	92850E107	VITRAN CORP., INC.	60,000	856,200
	90341W108	US AIRWAYS GROUP, INC.	90,000	801,900
	477143101	JETBLUE AIRWAYS CORP.	116,325	674,685
				<u>12,808,462</u>
Financial - 2.1%				
	57060D108	MARKETAXESS HOLDINGS, INC.	486,520	4,836,009
	410495105	HANMI FINANCIAL CORP.	100,000	739,000
				<u>5,575,009</u>
Consumer Staples - 1.5%				
	027070101	AMERICAN ITALIAN PASTA CO. - CLASS A	756,300	4,121,835
				<u>4,121,835</u>
Telecommunication Services - 1.3%				
	64126X201	NEUSTAR, INC. - CLASS A	130,500	3,455,640
				<u>3,455,640</u>
Total Common Stock - 93.2%				250,768,903
Cash Equivalent - 6.8%				
	261908107	DREYFUS TREASURY CASH MANAGEMENT	18,427,643	18,427,643
Total Portfolio - 100.0%				<u>\$ 269,196,546</u>