

PRIMECAP Odyssey Growth Fund
Portfolio Holdings
September 30, 2018 (Unaudited)

| <u>Common Stock</u> | | | | |
|--------------------------------|--------------|-------------------------------------|---------------|----------------------|
| <u>Sectors</u> | <u>CUSIP</u> | <u>Description</u> | <u>Shares</u> | <u>Market Value</u> |
| Health Care - 31.3% | | | | |
| | 002824100 | ABBOTT LABORATORIES | 852,018 | \$ 62,504,040 |
| | 003654100 | ABIOMED, INC. | 1,706,100 | 767,318,475 |
| | 004397105 | ACCURAY, INC. | 2,785,000 | 12,532,500 |
| | 00846U101 | AGILENT TECHNOLOGIES, INC. | 411,300 | 29,013,102 |
| | G01767105 | ALKERMES PLC | 7,644,747 | 324,443,063 |
| | 031162100 | AMGEN, INC. | 1,304,900 | 270,492,721 |
| | 040047607 | ARENA PHARMACEUTICALS, INC. | 450,000 | 20,709,000 |
| | 046353108 | ASTRAZENECA PLC - ADR | 3,225,700 | 127,640,949 |
| | KYG1146Y1017 | BEIGENE LTD. - HKD | 2,409,800 | 32,229,788 |
| | 07725L102 | BEIGENE LTD. - ADR | 418,000 | 71,987,960 |
| | 09062X103 | BIOGEN, INC. | 538,900 | 190,398,759 |
| | 09061G101 | BIOMARIN PHARMACEUTICAL, INC. | 1,727,296 | 167,495,893 |
| | 101137107 | BOSTON SCIENTIFIC CORP. | 1,453,800 | 55,971,300 |
| | 110122108 | BRISTOL-MYERS SQUIBB CO. | 2,864,000 | 177,797,120 |
| | 126650100 | CVS HEALTH CORP. | 155,000 | 12,201,600 |
| | 28414H103 | ELANCO ANIMAL HEALTH, INC. | 921,600 | 32,154,624 |
| | 532457108 | ELI LILLY & CO. | 3,487,233 | 374,214,973 |
| | 29428V104 | EPIZYME, INC. | 3,341,243 | 35,417,176 |
| | 452327109 | ILLUMINA, INC. | 289,300 | 106,190,458 |
| | 45253H101 | IMMUNOGEN, INC. | 2,400,000 | 22,728,000 |
| | 45784P101 | INSULET CORP. | 2,614,521 | 277,008,500 |
| | G5960L103 | MEDTRONIC PLC | 350,900 | 34,518,033 |
| | 58933Y105 | MERCK & CO., INC. | 400,000 | 28,376,000 |
| | 60877T100 | MOMENTA PHARMACEUTICALS, INC. | 727,200 | 19,125,360 |
| | 640268108 | NEKTAR THERAPEUTICS | 6,884,656 | 419,688,630 |
| | 66987V109 | NOVARTIS AG - ADR | 1,105,636 | 95,261,598 |
| | 670704105 | NUVASIVE, INC. | 200,000 | 14,196,000 |
| | 68554V108 | ORASURE TECHNOLOGIES, INC. | 600,000 | 9,270,000 |
| | 714046109 | PERKINELMER, INC. | 411,000 | 39,977,970 |
| | N72482123 | QIAGEN N.V. | 2,948,961 | 111,706,643 |
| | CH0012032048 | ROCHE HOLDING AG - CHF | 309,032 | 74,864,844 |
| | 812578102 | SEATTLE GENETICS, INC. | 6,118,700 | 471,874,144 |
| | DE000SHL1006 | SIEMENS HEALTHINEERS AG - EUR | 202,200 | 8,891,691 |
| | 883556102 | THERMO FISHER SCIENTIFIC, INC. | 315,400 | 76,982,832 |
| | 941848103 | WATERS CORP. | 48,500 | 9,441,980 |
| | 98401F105 | XENCOR, INC. | 1,032,358 | 40,230,991 |
| | 98956P102 | ZIMMER BIOMET HOLDINGS, INC. | 80,000 | 10,517,600 |
| | | | | <u>4,635,374,317</u> |
| Information Technology - 29.6% | | | | |
| | 00724F101 | ADOBE SYSTEMS, INC. | 1,227,353 | 331,323,942 |
| | 01609W102 | ALIBABA GROUP HOLDING LTD. - ADR | 1,643,000 | 270,700,680 |
| | 02079K305 | ALPHABET, INC. - CLASS A | 136,067 | 164,243,754 |
| | 02079K107 | ALPHABET, INC. - CLASS C | 115,530 | 137,881,589 |
| | 021369103 | ALTAIR ENGINEERING, INC. - CLASS A | 644,400 | 27,999,180 |
| | 032654105 | ANALOG DEVICES, INC. | 280,000 | 25,888,800 |
| | 038222105 | APPLIED MATERIALS, INC. | 206,700 | 7,988,955 |
| | N07059210 | ASML HOLDING N.V. | 213,600 | 40,161,072 |
| | 09228F103 | BLACKBERRY LTD. | 16,913,750 | 192,478,475 |
| | 17275R102 | CISCO SYSTEMS, INC. | 2,016,100 | 98,083,265 |
| | 20564W105 | COMSCORE, INC. | 1,450,600 | 26,444,438 |
| | 225447101 | CREE, INC. | 1,730,100 | 65,518,887 |
| | 24703L103 | DELL TECHNOLOGIES INC. - CLASS V | 426,939 | 41,464,316 |
| | 23355L106 | DXC TECHNOLOGY CO. | 310,893 | 29,074,713 |
| | 278642103 | EBAY, INC. | 275,000 | 9,080,500 |
| | 285512109 | ELECTRONIC ARTS, INC. | 225,000 | 27,110,250 |
| | 28849P100 | ELLIE MAE, INC. | 658,595 | 62,415,048 |
| | Y2573F102 | FLEX LTD. | 9,909,729 | 130,015,644 |
| | 346375108 | FORMFACTOR, INC. | 524,718 | 7,214,873 |
| | 42824C109 | HEWLETT PACKARD ENTERPRISE CO. | 9,189,700 | 149,884,007 |
| | 40434L105 | HP, INC. | 3,669,700 | 94,568,169 |
| | 458140100 | INTEL CORP. | 1,710,000 | 80,865,900 |
| | 461202103 | INTUIT, INC. | 100,000 | 22,740,000 |
| | 466313103 | JABIL CIRCUIT, INC. | 875,000 | 23,695,000 |
| | 49338L103 | KEYSIGHT TECHNOLOGIES, INC. | 547,150 | 36,265,102 |
| | 482480100 | KLA-TENCOR CORP. | 698,300 | 71,024,093 |
| | 294821608 | L.M. ERICSSON TELEPHONE CO. - ADR | 8,154,600 | 71,760,480 |
| | 57776J100 | MAXLINEAR, INC. - CLASS A | 570,000 | 11,331,600 |
| | 594837304 | MICRO FOCUS INTERNATIONAL PLC - ADR | 2,006,065 | 37,072,081 |
| | 595112103 | MICRON TECHNOLOGY, INC. | 6,415,000 | 290,150,450 |
| | 594918104 | MICROSOFT CORP. | 2,267,100 | 259,288,227 |
| | 64110D104 | NETAPP, INC. | 3,567,354 | 306,400,035 |
| | 67020Y100 | NUANCE COMMUNICATIONS, INC. | 1,619,000 | 28,041,080 |
| | 67066G104 | NVIDIA CORP. | 518,000 | 145,568,360 |
| | 715347100 | PERSPECTA, INC. | 208,565 | 5,364,292 |
| | 747525103 | QUALCOMM, INC. | 1,936,900 | 139,514,907 |
| | 750917106 | RAMBUS, INC. | 112,249 | 1,224,637 |
| | 848637104 | SPLUNK, INC. | 2,295,000 | 277,488,450 |
| | M85548101 | STRATASYS LTD. | 4,914,300 | 113,569,473 |
| | 880770102 | TERADYNE, INC. | 68,000 | 2,514,640 |
| | 882508104 | TEXAS INSTRUMENTS, INC. | 1,621,395 | 173,959,470 |
| | 896239100 | TRIMBLE, INC. | 1,073,600 | 46,658,656 |
| | 91347P105 | UNIVERSAL DISPLAY CORP. | 1,225,000 | 144,427,500 |
| | 92826C839 | VISA, INC. - CLASS A | 610,000 | 91,554,900 |
| | 928563402 | VMWARE, INC. - CLASS A | 410,000 | 63,984,600 |
| | 958102105 | WESTERN DIGITAL CORP. | 74,900 | 4,384,646 |
| | | | | <u>4,388,389,136</u> |

| | | | | | |
|-------------------------------|--------------------------------|--|---------------------------|-----------------------|-------------|
| Industrials - 14.3% | 00766T100 | AECOM | 4,960,898 | 162,022,929 | |
| | NL0000235190 | AIRBUS GROUP SE - EUR | 737,700 | 92,656,812 | |
| | 02376R102 | AMERICAN AIRLINES GROUP, INC. | 7,331,601 | 303,015,069 | |
| | 053774105 | AVIS BUDGET GROUP, INC. | 400,000 | 12,856,000 | |
| | 149123101 | CATERPILLAR, INC. | 450,000 | 68,620,500 | |
| | 17273K109 | CIRCOR INTERNATIONAL, INC. | 145,000 | 6,887,500 | |
| | 231561101 | CURTISS-WRIGHT CORP. | 306,000 | 42,050,520 | |
| | 247361702 | DELTA AIR LINES, INC. | 2,150,000 | 124,334,500 | |
| | 31428X106 | FEDEX CORP. | 200,000 | 48,158,000 | |
| | 369550108 | GENERAL DYNAMICS CORP. | 152,000 | 31,117,440 | |
| | 45167R104 | IDEX CORP. | 175,500 | 26,440,830 | |
| | 469814107 | JACOBS ENGINEERING GROUP, INC. | 1,446,794 | 110,679,741 | |
| | 477143101 | JETBLUE AIRWAYS CORP. | 3,752,550 | 72,649,368 | |
| | 767744105 | RITCHIE BROS. AUCTIONEERS, INC. | 352,200 | 12,724,986 | |
| | DE0007236101 | SIEMENS AG - EUR | 1,472,204 | 188,604,291 | |
| | 844741108 | SOUTHWEST AIRLINES CO. | 4,935,800 | 308,240,710 | |
| | 883203101 | TEXTRON, INC. | 635,000 | 45,383,450 | |
| | 910047109 | UNITED CONTINENTAL HOLDINGS, INC. | 5,079,200 | 452,353,552 | |
| | 911312106 | UNITED PARCEL SERVICE, INC. - CLASS B | 86,000 | 10,040,500 | |
| | | | | <u>2,118,836,698</u> | |
| | Consumer Discretionary - 11.1% | 04351G101 | ASCENA RETAIL GROUP, INC. | 2,145,000 | 9,802,650 |
| | | 143130102 | CARMAX, INC. | 2,026,100 | 151,288,887 |
| | | 143658300 | CARNIVAL CORP. | 2,258,146 | 144,001,971 |
| 124857202 | | CBS CORP. - CLASS B | 285,000 | 16,373,250 | |
| 293639100 | | ENTERCOM COMMUNICATIONS CORP. - CLASS A | 725,000 | 5,727,500 | |
| 375916103 | | GILDAN ACTIVEWEAR, INC. | 379,500 | 11,548,185 | |
| 43300A203 | | HILTON WORLDWIDE HOLDINGS, INC. | 125,000 | 10,097,500 | |
| 45245E109 | | IMAX CORP. | 2,195,200 | 56,636,160 | |
| 462726100 | | IROBOT CORP. | 2,775,400 | 305,071,968 | |
| 501797104 | | L BRANDS, INC. | 2,094,598 | 63,466,319 | |
| 517834107 | | LAS VEGAS SANDS CORP. | 100,000 | 5,933,000 | |
| 577081102 | | MATTEL, INC. | 5,635,200 | 88,472,640 | |
| 552953101 | | MGM RESORTS INTERNATIONAL | 1,650,000 | 46,051,500 | |
| G60754101 | | MICHAEL KORS HOLDINGS LTD. | 160,000 | 10,969,600 | |
| G66721104 | | NORWEGIAN CRUISE LINE HOLDINGS LTD. | 1,850,000 | 106,245,500 | |
| 778296103 | | ROSS STORES, INC. | 85,000 | 8,423,500 | |
| V7780T103 | | ROYAL CARIBBEAN CRUISES LTD. | 1,702,271 | 221,193,094 | |
| 82568P304 | | SHUTTERFLY, INC. | 1,523,027 | 100,352,249 | |
| 835699307 | | SONY CORP. - ADR | 4,085,000 | 247,755,250 | |
| 88160R101 | | TESLA, INC. | 58,000 | 15,356,660 | |
| 872540109 | | TJX COS., INC. | 126,000 | 14,114,520 | |
| 90384S303 | | ULTA BEAUTY, INC. | 38,000 | 10,720,560 | |
| | | | | <u>1,649,602,463</u> | |
| Financials - 7.0% | 060505104 | BANK OF AMERICA CORP. | 100,000 | 2,946,000 | |
| | 12503M108 | CBOE GLOBAL MARKETS, INC. | 380,000 | 36,464,800 | |
| | 808513105 | CHARLES SCHWAB CORP. (THE) | 2,326,223 | 114,333,860 | |
| | 172967424 | CITIGROUP, INC. | 1,035,000 | 74,250,900 | |
| | 12572Q105 | CME GROUP, INC. | 110,000 | 18,723,100 | |
| | 254709108 | DISCOVER FINANCIAL SERVICES | 1,285,000 | 98,238,250 | |
| | 269246401 | E*TRADE FINANCIAL CORP. | 5,076,000 | 265,931,640 | |
| | 46625H100 | JPMORGAN CHASE & CO. | 1,530,000 | 172,645,200 | |
| | 571748102 | MARSH & MCLENNAN COS., INC. | 390,350 | 32,289,752 | |
| | 615369105 | MOODY'S CORP. | 12,000 | 2,006,400 | |
| | 665859104 | NORTHERN TRUST CORP. | 364,000 | 37,175,320 | |
| | 743315103 | PROGRESSIVE CORP. (THE) | 163,000 | 11,579,520 | |
| | 949746101 | WELLS FARGO & CO. | 3,380,000 | 177,652,800 | |
| | | | | <u>1,044,237,542</u> | |
| | Energy - 1.0% | 127097103 | CABOT OIL & GAS CORP. | 425,000 | 9,571,000 |
| 26875P101 | | EOG RESOURCES, INC. | 15,000 | 1,913,550 | |
| 42809H107 | | HESS CORP. | 14,421 | 1,032,255 | |
| 723787107 | | PIONEER NATURAL RESOURCES CO. | 200,000 | 34,838,000 | |
| 806857108 | | SCHLUMBERGER LTD. | 72,900 | 4,441,068 | |
| 845467109 | | SOUTHWESTERN ENERGY CO. | 3,000,000 | 15,330,000 | |
| H8817H100 | | TRANSOCEAN LTD. | 6,074,104 | 84,733,751 | |
| | | | | <u>151,859,624</u> | |
| Materials - 0.2% | 012653101 | ALBEMARLE CORP. | 164,900 | 16,453,722 | |
| | 74005P104 | PRAXAIR, INC. | 100,000 | 16,073,000 | |
| | | | <u>32,526,722</u> | | |
| Consumer Staples - 0.1% | 02209S103 | ALTRIA GROUP, INC. | 200,000 | 12,062,000 | |
| Total Common Stocks - 94.6% | | | \$ | <u>14,032,888,502</u> | |
| Closed-End Funds | | | | | |
| Information Technology - 0.3% | 021346101 | ALTABA, INC. | 578,000 | 39,373,360 | |
| Total Closed-End Funds - 0.3% | | | | <u>39,373,360</u> | |
| Short-Term Investments - 5.1% | 261941108 | DREYFUS TREASURY SECURITIES CASH MANAGEMENT FUNE | 756,020,830 | 756,020,830 | |
| Total Portfolio - 100% | | | \$ | <u>14,828,282,692</u> | |
| ADR | American Depository Receipt | | | | |
| CHF | Swiss Francs | | | | |
| EUR | Euros | | | | |
| HKD | Hong Kong Dollars | | | | |

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