Harbor Disruptive Innovation Fund

Subadvisor: Harbor Capital Advisors, Inc - *Since 09/01/2021*

Portfolio Managers: Spenser Lerner, CFA, Kristof Gleich, CFA

PORTFOLIO HOLDINGS

As of 03/31/2023

Ticker Symbol	Asset Description	Shares/Par/ Contracts	Current Base Price $	Base Market Value $	% of Total Net Assets
WDAY	Workday Inc. Class A	16,239	206.54	3,354,003	3.94
LRCX	Lam Research Corporation	6,194	530.12	3,283,563	3.86
MELI	MercadoLibre Inc.	2,474	1,318.06	3,260,880	3.83
NOW	ServiceNow Inc.	6,546	464.72	3,042,057	3.57
ADYEN	Adyen NV	1,845	1,585.35	2,924,967	3.44
MSFT	Microsoft Corporation	9,978	288.30	2,876,657	3.38
AMZN	Amazon.com Inc.	27,082	103.29	2,797,300	3.29
MCHP	Microchip Technology Incorporated	28,030	83.78	2,348,353	2.76
CDNS	Cadence Design Systems Inc.	11,162	210.09	2,345,025	2.75
TEAM	Atlassian Corp Class A	11,947	171.17	2,044,968	2.40
TXN	Texas Instruments Incorporated	10,866	186.01	2,021,185	2.37
OKTA	Okta Inc. Class A	22,634	86.24	1,951,956	2.29
BALL	Ball Corporation	35,051	55.11	1,931,661	2.27
TMUS	T-Mobile US Inc.	12,980	144.84	1,880,023	2.21
NEE	NextEra Energy Inc.	23,913	77.08	1,843,214	2.16
NET	Cloudflare Inc Class A	26,536	61.66	1,636,210	1.92
DHR	Danaher Corporation	6,427	252.04	1,619,861	1.90
ASML	ASML Holding NV	2,175	679.25	1,477,366	1.74
FISV	Fiserv Inc.	12,600	113.03	1,424,178	1.67
SNOW	Snowflake Inc. Class A	9,103	154.29	1,404,502	1.65
DXCM	DexCom Inc.	11,997	116.18	1,393,811	1.64
GOOGL	Alphabet Inc. Class A	12,353	103.73	1,281,377	1.50
CRM	Salesforce Inc.	6,091	199.78	1,216,860	1.43
SQ	Block Inc. Class A	16,892	68.65	1,159,636	1.36
ICLR	ICON Plc	5,388	213.59	1,150,823	1.35
IOT	Samsara Inc. Class A	58,252	19.72	1,148,729	1.35
AMD	Advanced Micro Devices Inc.	11,128	98.01	1,090,655	1.28
CMG	Chipotle Mexican Grill Inc.	634	1,708.29	1,083,056	1.27

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ABNB	Airbnb Inc. Class A	8,372	124.40	1,041,477	1.22
PGR	Progressive Corporation	7,272	143.06	1,040,332	1.22
ASND	Ascendis Pharma A/S Sponsored ADR	9,354	107.22	1,002,936	1.18
SE	Sea Ltd. (Singapore) Sponsored ADR Class A	11,284	86.55	976,630	1.15
NVDA	NVIDIA Corporation	3,435	277.77	954,140	1.12
SHOP	Shopify Inc. Class A	18,778	47.94	900,217	1.06
HUBS	HubSpot Inc.	1,983	428.75	850,211	1.00
FTNT	Fortinet Inc.	12,634	66.46	839,656	0.99
ALKS	Alkermes Public Limited Company	29,188	28.19	822,810	0.97
WOLF	Wolfspeed Inc	12,769	64.95	829,347	0.97
AMAT	Applied Materials Inc.	6,122	122.83	751,965	0.88
TSLA	Tesla Inc.	3,616	207.46	750,175	0.88
SMAR	Smartsheet Inc. Class A	14,961	47.80	715,136	0.84
RCKT	Rocket Pharmaceuticals Inc.	40,716	17.13	697,465	0.82
PCOR	Procore Technologies Inc	10,791	62.63	675,840	0.79
DASH	DoorDash Inc. Class A	9,973	63.56	633,884	0.74
MDB	MongoDB Inc. Class A	2,483	233.12	578,837	0.68
PODD	Insulet Corporation	1,749	318.96	557,861	0.66
PANW	Palo Alto Networks Inc.	2,827	199.74	564,665	0.66
ROO	Deliveroo plc Class A	468,945	1.13	530,542	0.62
GTLS	Chart Industries Inc.	4,101	125.40	514,265	0.60
LNTH	Lantheus Holdings Inc	6,137	82.56	506,671	0.60
LLY	Eli Lilly and Company	1,437	343.42	493,495	0.58
TOST	Toast Inc. Class A	27,525	17.75	488,569	0.57
BIO	Bio-Rad Laboratories Inc. Class A	953	479.02	456,506	0.54
UNH	UnitedHealth Group Incorporated	937	472.59	442,817	0.52
DDOG	Datadog Inc Class A	6,024	72.66	437,704	0.51
LONN	Lonza Group AG	710	599.20	425,433	0.50
TMO	Thermo Fisher Scientific Inc.	730	576.37	420,750	0.49
META	Meta Platforms Inc. Class A	1,937	211.94	410,528	0.48

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IDXX	IDEXX Laboratories Inc.	796	500.08	398,064	0.47
CTLT	Catalent Inc	5,937	65.71	390,120	0.46
KRYS	Krystal Biotech Inc.	4,848	80.06	388,131	0.46
COO	Cooper Companies Inc.	1,015	373.36	378,960	0.45
DT	Dynatrace Inc.	8,215	42.30	347,495	0.41
RGNX	REGENXBIO Inc.	18,513	18.91	350,081	0.41
AUTL	Autolus Therapeutics Plc Sponsored ADR	169,418	1.84	311,729	0.37
REPL	Replimune Group Inc.	17,853	17.66	315,284	0.37
SPLK	Splunk Inc.	3,264	95.88	312,952	0.37
ARWR	Arrowhead Pharmaceuticals Inc.	11,955	25.40	303,657	0.36
BCYC	Bicycle Therapeutics Plc Sponsored ADR	14,580	21.27	310,117	0.36
PTON	Peloton Interactive Inc. Class A	26,929	11.34	305,375	0.36
SRPT	Sarepta Therapeutics Inc.	2,233	137.83	307,774	0.36
QURE	uniQure N.V.	14,996	20.14	302,019	0.35
NTLA	Intellia Therapeutics Inc.	7,650	37.27	285,116	0.33
ARVN	Arvinas Inc.	10,028	27.32	273,965	0.32
RNA	Avidity Biosciences Inc	17,398	15.35	267,059	0.31
KYMR	Kymera Therapeutics Inc.	8,643	29.63	256,092	0.30
RPTX	Repare Therapeutics Inc.	25,623	9.84	252,130	0.30
IOVA	Iovance Biotherapeutics Inc	39,033	6.11	238,492	0.28
INSP	Inspire Medical Systems Inc.	984	234.07	230,325	0.27
APLS	Apellis Pharmaceuticals Inc.	3,342	65.96	220,438	0.26
ALLO	Allogene Therapeutics Inc.	40,214	4.94	198,657	0.23
NVTA	Invitae Corp.	125,398	1.35	169,287	0.20
RXDX	Prometheus Biosciences Inc	1,593	107.32	170,961	0.20
CCCC	C4 Therapeutics Inc.	40,632	3.14	127,584	0.15
SYBX	Synlogic Inc	201,333	0.63	127,242	0.15
MGTA	Magenta Therapeutics Inc	116,016	0.79	92,198	0.11
ETNB	89bio Inc	4,950	15.23	75,389	0.09
TCRR	TCR2 Therapeutics Inc.	51,568	1.50	77,352	0.09

Ticker Symbol	Asset Description	Shares/Par/ Contracts	Current Base Price $	Base Market Value $	% of Total Net Assets
DTIL	Precision BioSciences Inc.	77,154	0.75	58,143	0.07
FATE	Fate Therapeutics Inc.	8,403	5.70	47,897	0.06
FRLN	Freeline Therapeutics Holdings Plc Sponsored ADR	81,858	0.46	37,249	0.04
KRTX	Karuna Therapeutics Inc.	132	181.64	23,976	0.03
Total		**2,296,764**		**83,255,051**	**97.77**
Cash and Other Assets Less Liabilities					**2.23**
Total Net Assets					**100.00**

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