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## New Haven Police & Firemen's Pension Fund (The "Fund")

We are pleased to provide the Fund with our Securities Litigation Report covering the securities class actions filed in the first half of 2020 (the "Period").

This Report summarizes the Fund's financial interest in all federal securities class actions filed during the Period that we have determined have strong merits based upon our comprehensive research process (see Chart 1). A total of 99 PSLRA securities class actions were filed in the U.S. during the Period (see Chart 2). These charts have been provided for informational purposes only.

**The Fund's total estimated losses in actions with strong merits filed during the Period are approximately \$191,211.** The loss amount is the estimated loss as limited by the PSLRA, which is not the same as your legally compensable damages, and unless otherwise indicated, is reported in U.S. dollars. Also, when reporting on the Fund's financial interest in a case involving a defendant company with securities traded on a non-U.S. exchange, we may exclude losses that are not actionable under U.S. law.

Please feel free to contact us if you would like additional information.

Sincerely,

Marisa N. DeMato  
Labaton Sucharow LLP

## CHART 1

### Securities Class Actions Affecting the Fund's Investment Portfolio\*

Company Name	Date Filed	Class Period Start	Class Period End	Loss**
JELD-WEN Holding, Inc.	02/19/20	01/26/17	10/15/18	\$150,086
Fluor Corporation (2020)	02/28/20	11/02/17	02/14/20	NO LOSS
Norwegian Cruise Line Holdings Ltd.	03/12/20	02/20/20	03/12/20	\$11,182
Grand Canyon Education, Inc.	05/12/20	01/05/18	01/27/20	\$18,437
Forescout Technologies, Inc. (2020)	06/10/20	02/07/19	05/15/20	\$11,506
<b>Total Losses during the Period</b>				<b>\$191,211</b>

#### FOOTNOTES

\* Included in this chart are active cases filed during the Period, culled to highlight actions that we have determined have strong merits and warrant monitoring and/or were otherwise evaluated by Labaton Sucharow in the course of its comprehensive research process.

\*\* The loss amounts listed in this chart were calculated using LIFO loss methodology and the Fund's trading data available to us. They are based upon static data assessed at the time of filing and may not represent any changes to the ongoing litigation (e.g., the impact of rulings on motions, changes to the relevant class period, the addition of securities, etc.). We have done our best to eliminate losses in cases that have been dismissed or have settled and are no longer applicable to this analysis. Any variance in the loss amounts reported in this chart, as compared to amounts found in prior reports, may be due to revised calculations using an updated 90-day mean trading price.

## CHART 2

## Securities Class Actions Filed Against Issuing Companies During the Period\*

Company Name	Ticker	First Filing Date	CUSIP	ISIN	Court Information	Class Period Start Date	Class Period End Date**	Lead Plaintiff Date
Forescout Technologies, Inc.	FSCT	01/02/20	34553D101	US34553D1019	20-CV-0076 NDCA	02/07/19	10/09/19	03/02/20
Mohawk Industries, Inc.	MHK	01/03/20	608190104	US6081901042	20-CV-0005 NDGA	04/28/17	07/25/19	03/03/20
500.com Limited (2020)	WBAI	01/15/20	33829R100	US33829R1005	20-CV-0806 EDNY	04/27/18	12/31/19	03/16/20
Portola Pharmaceuticals Inc.	PTLA	01/16/20	737010108	US7370101088	20-CV-0367 NDCA	01/08/19	02/26/20	03/16/20
Qudian Inc. (2020)	QD	01/22/20	747798106	US7477981069	20-CV-0577 SDNY	12/13/18	01/15/20	03/23/20
Geron Corporation (2020)	GERN	01/23/20	374163103	US3741631036	20-CV-0547 NDCA	03/19/18	09/26/18	03/23/20
Opera Limited	OPRA	01/24/20	68373M107	US68373M1071	20-CV-0674 SDNY	07/27/18	01/15/20	03/24/20
Beyond Meat, Inc.	BYND	01/30/20	08862E109	US08862E1091	20-CV-0963 CDCA	05/02/19	01/27/20	03/30/20
Westpac Banking Corporation	WBK	01/30/20	961214301	US9612143019	20-CV-0171 DOR	11/11/15	11/19/19	03/30/20
Sasol Limited	SSL	02/05/20	803866300	US8038663006	20-CV-1008 SDNY	03/10/15	01/13/20	04/06/20
Spirit AeroSystems Holdings, Inc.	SPR	02/10/20	848574109	US8485741099	20-CV-0054 NDOK	10/31/19	02/27/20	04/10/20
Six Flags Entertainment Corporation	SIX	02/12/20	83001A102	US83001A1025	20-CV-0346 NDTX	04/25/18	02/19/20	04/13/20
Luckin Coffee Inc.	LK	02/13/20	54951L109	US54951L1098	20-CV-1293 SDNY	05/17/19	04/06/20	04/13/20
Anadarko Petroleum Corporation (2020)	APC	02/19/20	032511107	US0325111070	20-CV-0576 SDTX	02/20/15	05/02/17	04/20/20
HP Inc.	HPQ	02/19/20	40434L105	US40434L1052	20-CV-1260 NDCA	02/23/17	10/03/19	04/20/20
JELD-WEN Holding, Inc.	JELD	02/19/20	47580P103	US47580P1030	20-CV-0112 EDVA	01/26/17	10/15/18	04/20/20
Southwest Airlines Co.	LUV	02/19/20	844741108	US8447411088	20-CV-0408 NDTX	02/07/17	06/25/19	04/20/20
CPI Aerostructures, Inc.	CVU	02/24/20	125919308	US1259193084	20-CV-0982 EDNY	05/15/18	02/14/20	04/24/20

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Company Name	Ticker	First Filing Date	CUSIP	ISIN	Court Information	Class Period Start Date	Class Period End Date**	Lead Plaintiff Date
Tivity Health, Inc. (2020)	TVTY	02/25/20	88870R102	US88870R1023	20-CV-0165 MDTN	03/08/19	02/19/20	04/27/20
Tupperware Brands Corporation	TUP	02/25/20	899896104	US8998961044	20-CV-1798 CDCA 20-CV-0357 MDFL	01/30/19	02/24/20	04/27/20
Sterling Bancorp, Inc. (2020)	SBT	02/26/20	85917W102	US85917W1027	20-CV-10490 EDMI	11/17/17	03/17/20	04/27/20
Becton, Dickinson and Company	BDX	02/27/20	075887109	US0758871091	20-CV-2155 DNJ	11/05/19	02/05/20	04/27/20
Crown Castle International Corp.	CCI	02/27/20	22822V101	US22822V1017	20-CV-2156 DNJ	02/26/18	02/26/20	04/27/20
Aaron's Inc. (2020)	AAN	02/28/20	002535300	US0025353006	20-CV-1796 SDNY	03/02/18	02/19/20	04/28/20
Fluor Corporation (2020)	FLR	02/28/20	343412102	US3434121022	20-CV-0518 NDTX	11/02/17	02/14/20	04/28/20
MGP Ingredients, Inc.	MGPI	02/28/20	55303J106	US55303J1060	20-CV-2090 DKS	08/02/18	02/25/20	04/28/20
Align Technology, Inc. (2020)	ALGN	03/02/20	016255101	US0162551016	20-CV-2897 NDCA	04/24/19	07/24/19	05/01/20
Canaan Inc.	CAN	03/04/20	134748102	US1347481020	20-CV-0356 DOR	Pursuant/traceable to 11/20/19 IPO		05/04/20
PharmaCielo Ltd.	PCLOF	03/06/20	71716K101	CA71716K1012	20-CV-2182 CDCA	06/21/19	03/02/20	05/05/20
Tilray, Inc.	TLRY	03/06/20	88688T100	US88688T1007	20-CV-3459 SDNY	01/15/19	03/02/20	05/05/20
World Wrestling Entertainment, Inc. (2020)	WWE	03/06/20	98156Q108	US98156Q1085	20-CV-2031 SDNY	02/07/19	02/05/20	05/05/20
Allakos Inc.	ALLK	03/10/20	01671P100	US01671P1003	20-CV-1720 NDCA	08/05/19	12/17/19	05/11/20
Funko, Inc. (2020)	FNKO	03/10/20	361008105	US3610081057	20-CV-2319 CDCA	08/08/19	03/05/20	05/11/20
NMC Health Plc	NMHL	03/10/20	62919Q102	US62919Q1022	20-CV-2303 CDCA	03/13/16	03/10/20	05/11/20
Cronos Group Inc. (2020)	CRON	03/11/20	22717L101	CA22717L1013	20-CV-1310 EDNY	05/09/19	03/02/20	05/11/20

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## Securities Class Actions Filed Against Issuing Companies During the Period\*

Company Name	Ticker	First Filing Date	CUSIP	ISIN	Court Information	Class Period Start Date	Class Period End Date**	Lead Plaintiff Date
Inovio Pharmaceuticals, Inc.	INO	03/12/20	45773H201	US45773H2013	20-CV-1402 EDPA	02/14/20	03/09/20	05/11/20
Norwegian Cruise Lines	NCLH	03/12/20	G66721104	BMG667211046	20-CV-21107 SDFL	02/20/20	03/12/20	05/11/20
Gulfport Energy Corporation	GPOR	03/17/20	402635304	US4026353049	20-CV-2357 SDNY	05/03/19	02/27/20	05/18/20
LogicBio Therapeutics, Inc.	LOGC	03/18/20	54142F102	US54142F1021	20-CV-3009 DNJ	03/12/18	02/10/20	05/18/20
Alpha and Omega Semiconductor Limited	AOSL	03/19/20	G6331P104	BMG6331P1041	20-CV-2414 SDNY	08/07/19	02/05/20	05/18/20
Paysign, Inc.	PAYS	03/19/20	70451A104	US70451A1043	20-CV-0553 DNV	03/12/19	03/31/20	05/18/20
XP Inc.	XP	03/21/20	G98239109	KYG982391099	20-CV-1502 EDNY	Pursuant/traceable to 12/11/19 IPO		05/20/20
Exela Technologies, Inc.	XELA	03/23/20	30162V102	US30162V1026	20-CV-0691 NDTX	03/16/18	03/16/20	05/22/20
RTI Surgical Holdings, Inc.	RTIX	03/23/20	74975N105	US74975N1054	20-CV-1939 NDIL	03/07/16	03/16/20	05/22/20
DouYu International Holdings Limited	DOYU	03/24/20	25985W105	US25985W1053	20-CV-2747 CDCA	Pursuant/traceable to 07/16/19 IPO		05/26/20
AnaptysBio, Inc.	ANAB	03/25/20	032724106	US0327241065	20-CV-0565 SDCA	10/10/17	11/07/19	05/26/20
The Kraft Heinz Company (2020)	KHC	03/25/20	500754106	US5007541064	20-CV-1970 NDIL	07/02/15	11/04/15	05/27/20
Hanmi Financial Corporation	HAFC	03/26/20	410495204	US4104952043	20-CV-2844 CDCA	08/12/19	01/28/20	05/26/20
HF Foods Group Inc.	HFFG	03/29/20	40417F109	US40417F1093	20-CV-2929 CDCA	08/23/18	03/23/20	05/28/20
VMware, Inc. (2020)	VMW	03/31/20	928563402	US9285634021	20-CV-2182 NDCA	03/30/19	02/27/20	06/01/20
Golden Star Resources Limited	GSS	04/01/20	38119T807	CA38119T8077	20-CV-3047 CDCA	02/20/19	07/30/19	06/01/20
Mesa Air Group, Inc.	MESA	04/01/20	590479135	US5904791358	20-CV-0648 DAZ	Pursuant/traceable to 08/10/18 IPO		06/01/20
Gossamer Bio, Inc.	GOSS	04/03/20	38341P102	US38341P1021	20-CV-0649 SDCA	02/08/19	12/13/19	06/02/20

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## Securities Class Actions Filed Against Issuing Companies During the Period\*

Company Name	Ticker	First Filing Date	CUSIP	ISIN	Court Information	Class Period Start Date	Class Period End Date**	Lead Plaintiff Date
Liberty Oilfield Services Inc.	LBRT	04/03/20	53115L104	US53115L1044	20-CV-0946 DCO	Pursuant/traceable to 01/17/18 IPO		06/02/20
CVR Refining LP	CVRR	04/06/20	12663P107	US12663P1075	20-CV-2863 SDNY	07/30/18	01/28/19	06/05/20
Fifth Third Bancorp (2020)	FITB	04/07/20	316773100	US3167731005	20-CV-2176 NDIL	02/26/16	03/06/20	06/08/20
Silver Lake Group, L.L.C. (Intelsat S.A.)	I	04/07/20	L5140P101	LU0914713705	20-CV-2341 NDCA	11/05/19	11/18/19	06/08/20
Zoom Video Communications, Inc.	ZM	04/07/20	98980L101	US98980L1017	20-CV-2353 NDCA	04/18/19	04/06/20	06/08/20
eHealth, Inc. (2020)	EHTH	04/08/20	28238P109	US28238P1093	20-CV-2395 NDCA	03/19/18	04/07/20	06/08/20
E-House (China) Holdings Limited	EJ	04/09/20	26852W103	US26852W1036	20-CV-2943 SDNY	04/15/16	08/31/16	06/09/20
ServiceMaster Global Holdings, Inc.	SERV	04/10/20	81761R109	US81761R1095	20-CV-0457 MDTN	02/26/19	11/04/19	06/09/20
Bed Bath & Beyond Inc.	BBBY	04/14/20	075896100	US0758961009	20-CV-4240 DNJ	10/02/19	02/11/20	06/15/20
iAnthus Capital Holdings, Inc.	ITHUF	04/15/20	45074T102	CA45074T1021	20-CV-3044 SDNY	05/14/18	04/06/20	06/15/20
iQIYI, Inc.	IQ	04/16/20	46267X108	US46267X1081	20-CV-1830 EDNY	03/29/18	04/07/20	06/15/20
GSX Techedu Inc.	GSX	04/17/20	36257Y109	US36257Y1091	20-CV-4457 DNJ	06/06/19	04/13/20	06/16/20
Baidu, Inc.	BIDU	04/21/20	056752108	US0567521085	20-CV-2768 NDCA	03/16/19	04/07/20	06/22/20
Akazoo S.A.	SONG	04/24/20	L0164E108	LU2040453305	20-CV-1900 EDNY	01/24/19	05/21/20	06/23/20
Phoenix Tree Holdings Limited	DNK	04/24/20	719156101	US7191561015	20-CV-3259 SDNY	Pursuant/traceable to 01/22/20 IPO		06/23/20
Groupon, Inc. (2020)	GRPN	04/28/20	399473107	US3994731079	20-CV-2581 NDIL	11/04/19	02/18/20	06/29/20
SCWorx Corp.	WORX	04/29/20	78396V109	US78396V1098	20-CV-3349 SDNY	04/13/20	04/17/20	06/29/20
Hallmark Financial Services, Inc.	HALL	05/05/20	40624Q203	US40624Q2030	20-CV-1130 NDTX	03/05/19	03/17/20	07/06/20

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## Securities Class Actions Filed Against Issuing Companies During the Period\*

Company Name	Ticker	First Filing Date	CUSIP	ISIN	Court Information	Class Period Start Date	Class Period End Date**	Lead Plaintiff Date
Grand Canyon Education, Inc.	LOPE	05/12/20	38526M106	US38526M1062	20-CV-0639 DDE	01/05/18	01/27/20	07/13/20
Conn's Inc. (2020)	CONN	05/15/20	208242107	US2082421072	20-CV-1705 SDTX	09/03/19	12/09/19	07/14/20
Elanco Animal Health Incorporated	ELAN	05/20/20	28414H103	US28414H1032	20-CV-1460 SDIN	01/10/20	05/06/20	07/20/20
Ryder System, Inc.	R	05/20/20	783549108	US7835491082	20-CV-22109 SDFL	07/23/15	02/13/20	07/20/20
CytomX Therapeutics, Inc.	CTMX	05/21/20	23284F105	US23284F1057	20-CV-3432 NDCA	05/17/18	05/13/20	07/20/20
Hamilton Beach Brands Holding Company	HBB	05/22/20	40701T104	US40701T1043	20-CV-2323 EDNY	02/27/20	05/08/20	07/21/20
Colony Capital, Inc.	CLNY	05/26/20	19626G108	US19626G1085	20-CV-4673 CDCA	08/09/19	05/07/20	07/27/20
Sorrento Therapeutics, Inc.	SRNE	05/26/20	83587F202	US83587F2020	20-CV-0966 SDCA	05/15/20	05/22/20	07/27/20
Carnival Corporation	CCL	05/27/20	143658300	PA1436583006	20-CV-22202 SDFL	09/26/19	05/01/20	07/27/20
Wells Fargo & Company (2020) (PPP)	WFC	06/04/20	949746101	US9497461015	20-CV-3697 NDCA	04/05/20	05/05/20	08/03/20
Hebron Technology Co., Ltd.	HEBT	06/09/20	G4418R101	VGG4418R1010	20-CV-4420 SDNY	04/24/20	06/03/20	08/10/20
Forescout Technologies, Inc. (2020)	FSCT	06/10/20	34553D101	US34553D1019	20-CV-3819 NDCA	02/06/20	05/15/20	08/10/20
Kandi Technologies Group, Inc. (2020)	KNDI	06/10/20	483709101	US4837091010	20-CV-5171 CDCA	06/10/15	03/13/17	08/10/20
Wells Fargo & Company (2020) (FRS)	WFC	06/12/20	949746101	US9497461015	20-CV-4494 SDNY	02/02/18	03/10/20	08/14/20
Co-Diagnostics, Inc.	CODX	06/15/20	189763105	US1897631057	20-CV-0368 DUT	02/25/20	05/15/20	08/17/20
Enphase Energy, Inc.	ENPH	06/17/20	29355A107	US29355A1079	20-CV-4036 NDCA	02/26/19	06/17/20	08/17/20
ProAssurance Corporation	PRA	06/17/20	74267C106	US74267C1062	20-CV-0856 NDAL	04/26/19	05/07/20	08/17/20
Chembio Diagnostics, Inc.	CEMI	06/18/20	163572209	US1635722093	20-CV-2706 EDNY	03/12/20	06/16/20	08/17/20

## CHART 2

### Securities Class Actions Filed Against Issuing Companies During the Period\*

Company Name	Ticker	First Filing Date	CUSIP	ISIN	Court Information	Class Period Start Date	Class Period End Date**	Lead Plaintiff Date
Casper Sleep Inc.	CSPR	06/19/20	147626105	US1476261052	20-CV-2744 EDNY	Pursuant/traceable to 02/05/20 IPO		08/18/20
Endo International plc (2020)	ENDP	06/19/20	G30401106	IE00BJ3V9050	20-CV-7536 DNJ	08/08/17	06/10/20	08/18/20
United States Oil Fund, LP	USO	06/19/20	91232N108	US91232N1081	20-CV-4740 SDNY 20-CV-4596 NDCA	03/19/20	04/28/20	08/18/20
Brookdale Senior Living Inc.	BKD	06/25/20	112463104	US1124631045	20-CV-0543 MDTN	08/10/16	04/29/20	08/24/20
Cheetah Mobile Inc. (2020)	CMCM	06/25/20	163075104	US1630751048	20-CV-5696 CDCA	03/25/19	02/20/20	08/25/20
PlayAGS, Inc.	AGS	06/25/20	72814N104	US72814N1046	20-CV-1209 DNY	08/02/18	08/07/19	08/24/20
Mylan N.V. (2020)	MYL	06/26/20	N59465109	NL0011031208	20-CV-0955 WDPA	02/16/16	05/07/19	08/25/20
Ideanomics, Inc. (2020)	IDEX	06/28/20	45166V106	US45166V1061	20-CV-4944 SDNY	03/20/20	06/25/20	08/27/20
Kirkland Lake Gold Ltd.	KL	06/29/20	49741E100	CA49741E1007	20-CV-4953 SDNY	01/08/18	11/25/19	08/28/20
Kingold Jewelry, Inc.	KGJI	06/30/20	49579A303	US49579A3032	20-CV-2886 EDNY	03/15/18	06/28/20	08/31/20

#### FOOTNOTES

\* Please note that this list of cases only includes securities-related class actions filed under the PSLRA and in federal court.

\*\* Class Period Start and End dates refer to the longest alleged periods where alternative periods are alleged in the various complaints filed.