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R.F. Lafferty & Co., Inc.

COMMISSION STATEMENT

June 30, 2018

BROKER #: I19 K1H R70 BRANCH: HOME OFFICE

CHRISTOPHER HAMILTON
21 WEST STREET
APT 6J
NEW YORK, NY 10006

COMMISSION STATEMENT for CHRISTOPHER HAMILTON

TRADE DATE	CLIENT	INVESTMENT	B/S	INVESTMENT AMOUNT	GROSS COMMISSION	CLEARING CHARGE	NET COMMISSION	RATE	BROKER COMMISSION
		BROKER	TRANS	ACTIONS					
PRODUCT CAT	regory: MUTUAL	FUNDS							
06/25/2018 75	5501159 EISBERG,	JAMES MATTHEWS ASIA DIVIDEND FUND	S	20,552.40	25.00	10.00	15.00	80.0	12.00
		* MUTUAL FUNDS SUBTO	TAL *	\$20,552.40	\$25.00	\$10.00	\$15.00		\$12.00
PRODUCT CAT	regory: stocks								
05/31/2018 75	5500508 HAMILTON	, CHRISTOPHER SPDR S&P 500 ETF TRUST	В	67,735.00	0.00	10.00	-10.00	80.0	-8.00
06/01/2018 75	5500508 HAMILTON	N, CHRISTOPHER SPDR S&P 500 ETF TRUST	S	68,400.00	0.00	10.00	-10.00	80.0	-8.00
05/30/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF S	144,360.00	0.00	10.00	-10.00	80.0	-8.00
05/30/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF S	72,180.00	0.00	10.00	-10.00	80.0	-8.00
05/30/2018 75	5500514 HAMILTON	N, CHRISTOPHER PROSHARES TR PROSHARES ULTRASHO	RT TS	21,768.00	0.00	10.00	-10.00	80.0	-8.00
05/31/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF B	71,688.00	0.00	10.00	-10.00	80.0	-8.00
05/31/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF B	143,376.00	0.00	10.00	-10.00	80.0	-8.00
05/31/2018 75	5500514 HAMILTON	N, CHRISTOPHER SECTOR SPDR TRUST SBI CONSUMER	STAP B	29,796.00	0.00	10.00	-10.00	80.0	-8.00
05/31/2018 75	5500514 HAMILTON	, CHRISTOPHER SPDR S&P 500 ETF TRUST	В	97,538.40	0.00	10.00	-10.00	80.0	-8.00
06/01/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF S	144,360.00	0.00	10.00	-10.00	80.0	-8.00
06/01/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF S	144,360.00	0.00	10.00	-10.00	80.0	-8.00
06/01/2018 75	5500514 HAMILTON	N, CHRISTOPHER SPDR S&P 500 ETF TRUST	S	49,248.00	0.00	10.00	-10.00	80.0	-8.00
06/04/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES 20 PLUS YEAR TREASURY B	OND B	71,625.00	0.00	10.00	-10.00	80.0	-8.00
06/04/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF B	145,224.00	0.00	10.00	-10.00	80.0	-8.00
06/04/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF B	72,612.00	0.00	10.00	-10.00	80.0	-8.00
06/04/2018 75	5500514 HAMILTON	N, CHRISTOPHER SECTOR SPDR TRUST SBI CONSUMER	STAP S	30,042.00	0.00	10.00	-10.00	80.0	-8.00
06/05/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES 20 PLUS YEAR TREASURY B	OND S	71,826.00	0.00	10.00	-10.00	80.0	-8.00
06/05/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF S	72,480.00	0.00	10.00	-10.00	80.0	-8.00
06/05/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF S	144,960.00	0.00	10.00	-10.00	80.0	-8.00
06/06/2018 75	5500514 HAMILTON	N, CHRISTOPHER SPDR S&P 500 ETF TRUST	S	49,932.00	0.00	10.00	-10.00	80.0	-8.00
06/07/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF B	145,795.92	0.00	10.00	-10.00	80.0	-8.00
06/07/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF B	72,792.00	0.00	10.00	-10.00	80.0	-8.00
06/08/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF S	73,008.00	0.00	10.00	-10.00	80.0	-8.00
06/08/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF S	146,016.00	0.00	10.00	-10.00	80.0	-8.00
06/08/2018 75	5500514 HAMILTON	, CHRISTOPHER SELECT SECTOR SPDR TRUST THE UT	ILIT B	34,083.00	0.00	10.00	-10.00	80.0	-8.00
06/11/2018 75	5500514 HAMILTON	N, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN	ETF B	146,472.00	0.00	10.00	-10.00	80.0	-8.00
06/11/2018 75	5500514 HAMILTON	N, CHRISTOPHER SELECT SECTOR SPDR TRUST THE UT	ILIT S	34,023.50	0.00	10.00	-10.00	80.0	-8.00

INVESTMENT

TRADE DATE

CLIENT

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B/S

INVESTMENT

AMOUNT

GROSS

COMMISSION

CLEARING

CHARGE

NET

COMMISSION

BROKER

COMMISSION

RATE

PRODUCT CATEGORY: STOCKS PRODUCT CATEGORY: STOCKS PRODUCT CATE								
		BROKER TRANS	ACTIONS					
0.67 13/2018 75500514 MINITON, CHRISTOPHER ISBARES MIC ISBARES M	PRODUCT CATEGORY: STOCKS							
06/14/2018 7550014 HAMILTON, CHRISTONEM ISHAMES INC ISHAMES MCI JAPAN HIY 8 144,768.00 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 7550014 HAMILTON, CHRISTONEM ISHAMES HIC ISHAMES MCI JAPAN HIY 8 72,384.00 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 7550014 HAMILTON, CHRISTONEM PROSHAMES UNTASHOUT TH 8 25,188.00 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 7550014 HAMILTON, CHRISTONEM PROSHAMES UNTASHOUT TH 8 25,188.00 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 7550014 HAMILTON, CHRISTONEM PROSHAMES UNTASHOUT TH 8 25,188.00 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 7550014 HAMILTON, CHRISTONEM SCHOOL STANDARD TH 8 77,384.00 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 7550014 HAMILTON, CHRISTONEM SCHOOL STANDARD TH 7 8 77,384.00 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 7550014 HAMILTON, CHRISTONEM SCHOOL STANDARD TH 7 8 77,384.00 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 7550014 HAMILTON, CHRISTONEM SCHOOL STANDARD TH 7 8 77,384.00 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 7550014 HAMILTON, CHRISTONEM SCHOOL STANDARD TH 7 8 15,000 0.00 10.00 -10.00 80.0 -8.00 06/25/2018 7550014 HAMILTON, CHRISTONEM SHAMES MCI JAPAN TH 8 141,144.00 0.00 10.00 -10.00 80.0 -8.00 06/25/2018 7550014 HAMILTON, CHRISTONEM SHAMES MCI JAPAN TH 8 141,144.00 0.00 10.00 -10.00 80.0 -8.00 06/25/2018 7550014 HAMILTON, CHRISTONEM SHAMES MCI JAPAN TH 8 141,144.00 0.00 10.00 -10.00 80.0 -8.00 06/25/2018 7550014 HAMILTON, CHRISTONEM SHAMES MCI JAPAN TH 8 142,144.00 0.00 10.00 -10.00 80.0 -8.00 06/25/2018 7550014 HAMILTON, CHRISTONEM SHAMES MCI JAPAN TH 8 139,272.00 0.00 10.00 -10.00 80.0 -8.00 06/25/2018 7550014 HAMILTON, CHRISTONEM SHAMES MCI JAPAN TH 8 139,272.00 0.00 10.00 -10.00 80.0 -8.00 06/25/2018 7550014 HAMILTON, CHRISTONEM SHAMES MCI JAPAN TH 8 139,272.00 0.00 10.00 -10.00 80.0 -8.00 06/25/2018 7550014 HAMILTON, CHRISTONEM SHAMES MCI JAPAN TH 8 139,272.00 0.00 10.00 -10.00 80.0 9.0 -8.00 06/25/2018 7550014 HAMILTON, CHRISTONEM SHAMES MCI JAPAN TH 8 139,272.00 0.00 10.00 -10.00 80.0 9.0 9.0 06/25/2018 7550014 HAMILTON, CHRISTONEM SHAMES MCI JAPAN TH 8 139,272.00 0	06/12/2018 75500514 HAMILTON, CHRISTOPH	HER ISHARES INC ISHARES MSCI JAPAN ETF B	72,921.96	0.00	10.00	-10.00	80.0	-8.00
0.00 0.00	06/13/2018 75500514 HAMILTON, CHRISTOPH	HER ISHARES INC ISHARES MSCI JAPAN ETF S	72,840.00	0.00	10.00	-10.00	80.0	-8.00
66/15/2018 75500514 HAMILTON, CHRISTOPHER PROSHARES THE POSHARES ULTRASHORT T B	06/14/2018 75500514 HAMILTON, CHRISTOPH	HER ISHARES INC ISHARES MSCI JAPAN ETF B	145,536.00	0.00	10.00	-10.00	80.0	-8.00
66/15/2018 75500514 HANLICON, CHRISTOPHER FROSHARES IT PROGRAMES ULTRASHORT T S 29,188.40 0.00 10.00 -10.00 80.0 -8.00 66/15/2018 75500514 HANLICON, CHRISTOPHER SIGNARES INC ISHARES NECT JATAN STEP 8 71,855.00 0.00 10.00 -10.00 80.0 -8.00 66/15/2018 75500514 HANLICON, CHRISTOPHER SECTOR SPER TRUST SET CONSUMER STAP 8 51,060.00 0.00 10.00 -10.00 80.0 -8.00 66/15/2018 75500514 HANLICON, CHRISTOPHER SECTOR SPER TRUST SET CONSUMER STAP 8 51,060.00 0.00 10.00 -10.00 80.0 -8.00 66/15/2018 75500514 HANLICON, CHRISTOPHER SECTOR SPER TRUST SET CONSUMER STAP 8 51,060.00 0.00 10.00 -10.00 80.0 -8.00 66/26/2018 75500514 HANLICON, CHRISTOPHER SECTOR SPER TRUST SET CONSUMER STAP 8 51,060.00 0.00 10.00 -10.00 80.0 -8.00 66/26/2018 75500514 HANLICON, CHRISTOPHER ISHARES INC ISHARES MECI JAPAN STEP 8 140,166.7 0.00 10.00 -10.00 80.0 -8.00 66/26/2018 75500514 HANLICON, CHRISTOPHER ISHARES INC ISHARES MECI JAPAN STEP 8 70,880.00 0.00 10.00 -10.00 80.0 -8.00 66/27/2018 75500514 HANLICON, CHRISTOPHER ISHARES INC ISHARES MECI JAPAN STEP 8 70,880.00 0.00 10.00 -10.00 80.0 -8.00 66/27/2018 75500514 HANLICON, CHRISTOPHER ISHARES INC ISHARES MECI JAPAN STEP 8 70,880.00 0.00 10.00 -10.00 80.0 -8.00 66/27/2018 75500514 HANLICON, CHRISTOPHER ISHARES INC ISHARES MECI JAPAN STEP 8 70,880.00 0.00 10.00 -10.00 80.0 -8.00 66/27/2018 75500514 HANLICON, CHRISTOPHER ISHARES INC ISHARES MECI JAPAN STEP 8 70,880.00 0.00 10.00 0.00 0.00 0.00 66/27/2018 75500514 HANLICON, CHRISTOPHER ISHARES INC ISHARES MECI JAPAN STEP 8 70,880.00 0.00 10.00 0.00	06/15/2018 75500514 HAMILTON, CHRISTOPE	HER ISHARES INC ISHARES MSCI JAPAN ETF S	144,768.00	0.00	10.00	-10.00	80.0	-8.00
66/18/2018 75500514 HAMILTON, CHRISTOPHER PROGRAMES INT PROGRAMES MULTASHORT TS 29,418.40 0.00 10.00 -10.00 80.0 -8.00 06/18/2018 75500514 HAMILTON, CHRISTOPHER SECTOR SIDER TRUST SEL CONSUMER STAP B 50,737.00 0.00 10.00 -10.00 80.0 -8.00 06/19/2018 75500514 HAMILTON, CHRISTOPHER SECTOR SIDER TRUST SEL CONSUMER STAP B 50,737.00 0.00 10.00 -10.00 80.0 -8.00 06/19/2018 75500514 HAMILTON, CHRISTOPHER SECTOR SIDER TRUST SEL CONSUMER STAP B 50,737.00 0.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER SECTOR SIDER TRUST SEL CONSUMER STAP B 141,144.00 0.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER SHAMES INC ISHAMES MEET B 141,146.00 0.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER ISHAMES INC ISHAMES MEET B 69,660.00 0.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER ISHAMES INC ISHAMES MEET B 80,660.00 0.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER PROGRAMES MEET B 80,70 80,70 10.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER PROGRAMES MEET B 80,70 80,70 10.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER PROGRAMES MEET B 80,70 80,70 10.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER PROGRAMES MEET B 80,70 80,70 10.00 10.00 40.00 80.0 32.00 06/20/2018 75500529 KALOS, PAUL SPER SES POO ETT TRUST 8 97,538.40 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500529 KALOS, PAUL SPER SES POO ETT TRUST 8 10.6800.00 420.00 10.00 40.00 80.0 32.00 06/14/2018 75500529 KALOS, PAUL SPER SES POO ETT TRUST 8 10.6800.00 420.00 10.00 40.00 80.0 32.00 06/14/2018 75500529 KALOS, PAUL SPER SES POO ETT TRUST 8 10.6800.00 40.00 40.00 80.0 32.00 06/14/2018 755000529 KARD, BETH CHRISTOPHER SECTOR SECTOR MEET B 10.6800.00 40.00	06/15/2018 75500514 HAMILTON, CHRISTOPE	HER ISHARES INC ISHARES MSCI JAPAN ETF S	72,384.00	0.00	10.00	-10.00	80.0	-8.00
66/18/2018 75500514 HAMILTON, CHRISTOPHER SIXTENS SEED TRINT SEI CONSUMER STAP 8 51,060.00 0.00 10.00 -10.00 80.0 -8.00 06/19/2018 75500514 HAMILTON, CHRISTOPHER SKCTOS SEED TRUST SEI CONSUMER STAP 8 51,060.00 0.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER SKCTOS SEED TRUST SEI CONSUMER STAP 8 51,060.00 0.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER SKCTOS SEED TRUST SEI CONSUMER STAP 8 51,060.00 0.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER SHARDS INC ISHARES MOST JAPAN STF 8 140,166.72 0.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER SHARDS INC ISHARES MOST JAPAN STF 8 139,272.00 0.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER SHARDS INC ISHARES MOST JAPAN STF 8 139,272.00 0.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER SHARDS INC ISHARES MOST JAPAN STF 8 139,272.00 0.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER SHARDS INC ISHARES MOST JAPAN STF 8 139,272.00 0.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500514 HAMILTON, CHRISTOPHER SHARDS INC ISHARES MOST JAPAN STF 8 139,272.00 0.00 10.00 -10.00 80.0 -8.00 06/20/2018 75500529 KALOS, PAUL SPEE SEP SOD ETF TRUST 8 97,588.40 50.00 10.00 40.00 80.0 32.00 06/10/2018 75500529 KALOS, PAUL SPEE SEP SOD ETF TRUST 8 106,800.00 420.00 10.00 40.00 80.0 32.00 06/10/2018 75500529 KALOS, PAUL SPEE SEP SOD ETF TRUST 8 106,800.00 420.00 10.00 40.00 80.0 32.00 06/20/2018 75500529 KALOS, PAUL SPEE SEP SOD ETF TRUST 8 106,800.00 420.00 10.00 40.00 80.0 32.00 06/20/2018 75500529 KALOS, PAUL SPEE SEP SOD ETF TRUST 8 106,800.00 420.00 10.00 40.00 80.0 32.00 06/20/2018 75500529 KALOS, PAUL SPEE SEP SOD ETF TRUST 8 106,800.00 40.00 10.00 40.00 80.0 32.00 06/20/2018 7550052	06/15/2018 75500514 HAMILTON, CHRISTOPP	HER PROSHARES TR PROSHARES ULTRASHORT T B	29,189.60	0.00	10.00	-10.00	80.0	-8.00
06/19/2018 75500514 HAMILTON, CHRISTOPHER SECTOR SPER TRUST SEI CONSUNER STAP B 50,747.00 0.00 10.00 -10.00 80.0 -8.00 06/19/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN ETF B 140,166.72 0.00 10.00 -10.00 80.0 -8.00 06/26/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN ETF B 140,166.72 0.00 10.00 -10.00 80.0 -8.00 06/26/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN ETF B 140,166.72 0.00 10.00 -10.00 80.0 -8.00 06/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN ETF B 70,080.00 0.00 10.00 -10.00 80.0 -8.00 06/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES MSCI JAPAN ETF B 70,080.00 0.00 10.00 -10.00 80.0 -8.00 06/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES MSCI JAPAN ETF B 70,080.00 0.00 10.00 -10.00 80.0 -8.00 06/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES MSCI JAPAN ETF B 70,080.00 0.00 10.00 -10.00 80.0 -8.00 06/27/2018 75500514 HAMILTON, CHRISTOPHER PROSHARES TR PROSHARES ULTRASHORT TB 70,080.00 0.00 10.00 -10.00 80.0 -8.00 06/27/2018 75500514 HAMILTON, CHRISTOPHER PROSHARES TR PROSHARES ULTRASHORT TB 70,753.40 50.00 10.00 40.00 80.0 32.00 06/27/2018 75500529 KALOS, PAUL SPOR SLP 500 ETF TRUST 8 97,538.40 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500529 KALOS, PAUL SPOR SLP 500 ETF TRUST 8 106,800.00 40.00 40.00 80.0 32.00 06/14/2018 75500529 KALOS, PAUL SPOR SLP 500 ETF TRUST 8 109,730.64 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500529 KALOS, PAUL SPOR SLP 500 ETF TRUST 8 109,730.64 50.00 10.00 40.00 80.0 32.00 06/25/2018 75500529 KALOS, PAUL SPOR SLP 500 ETF TRUST 8 109,730.64 50.00 10.00 40.00 80.0 32.00 06/25/2018 75500529 KALOS, PAUL SPOR SLP 500 ETF TRUST 8 109,730.64 50.00 10.00 40.00 80.0 32.00 06/25/2018 7550076 KARP, BETH CMCAST CORP CLA 8 129,680.00 80.00	06/15/2018 75500514 HAMILTON, CHRISTOPP	HER PROSHARES TR PROSHARES ULTRASHORT TS	29,418.40	0.00	10.00	-10.00	80.0	-8.00
06/19/2018 75500514 HAMILTON, CHRISTOPHER SECTOR SPDR TRUST SBI CONSUMER STAP 5 114,144.00 0.00 10.00 -10.00 80.0 -8.00 6/26/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JARAN ETF 8 141,144.00 0.00 10.00 -10.00 80.0 -8.00 6/26/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JARAN ETF 8 69,636.00 0.00 10.00 -10.00 80.0 -8.00 6/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JARAN ETF 8 69,636.00 0.00 10.00 -10.00 80.0 -8.00 6/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES MSCI JARAN ETF 8 139,272.00 0.00 10.00 -10.00 80.0 -8.00 6/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES MSCI JARAN ETF 8 139,272.00 0.00 10.00 -10.00 80.0 -8.00 6/27/2018 75500514 HAMILTON, CHRISTOPHER PROSHARES MSCI JARAN ETF 8 14,278.64 0.00 10.00 -10.00 80.0 -8.00 6/27/2018 75500514 HAMILTON, CHRISTOPHER PROSHARES MSCI JARAN ETF 8 14,278.64 0.00 10.00 -10.00 80.0 -8.00 6/27/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 98,495.00 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 106,800.00 -40.00 10.00 40.00 80.0 32.00 6/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 106,800.00 -40.00 10.00 40.00 80.0 32.00 6/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 106,800.00 -40.00 10.00 40.00 80.0 32.00 6/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 106,800.00 -40.00 10.00 40.00 80.0 32.00 6/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 106,800.00 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 106,800.00 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 106,800.00 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 106,800.00 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 106,800.00 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 106,800.00 50.00 10.00 40.00 80.0 32.00 6/14/2018 7550076 KARP, BETH COMCAST CORP CL A 8 101,800.00 80.0 50.00 80.0 50.00 80.0 50	06/18/2018 75500514 HAMILTON, CHRISTOPP	HER ISHARES INC ISHARES MSCI JAPAN ETF B	71,856.00	0.00	10.00	-10.00	80.0	-8.00
06/20/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN ETF 8 141,144.00 0.00 10.00 -10.00 80.0 -8.00 16/26/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN ETF 8 140,166.72 0.00 10.00 -10.00 80.0 -8.00 16/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN ETF 8 139,272.00 0.00 10.00 -10.00 80.0 -8.00 16/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN ETF 8 139,272.00 0.00 10.00 -10.00 80.0 -8.00 16/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN ETF 8 139,272.00 0.00 10.00 -10.00 80.0 -8.00 16/27/2018 75500514 HAMILTON, CHRISTOPHER PROSHARES INC ISHARES MSCI JAPAN ETF 8 70,900.00 0.00 10.00 -10.00 80.0 -8.00 16/27/2018 75500514 HAMILTON, CHRISTOPHER PROSHARES INC ISHARES MSCI JAPAN ETF 8 70,500.00 10.00 10.00 -10.00 80.0 32.00 16/27/2018 75500529 KALOS, PAUL SPER SAP 500 ETT TRUST 8 97,538.40 50.00 10.00 40.00 80.0 32.00 16/10/2018 75500529 KALOS, PAUL SPER SAP 500 ETT TRUST 8 97,538.40 50.00 10.00 40.00 80.0 328.00 16/14/2018 75500529 KALOS, PAUL SPER SAP 500 ETT TRUST 8 106,800.00 420.00 10.00 40.00 80.0 328.00 16/14/2018 75500529 KALOS, PAUL SPER SAP 500 ETT TRUST 8 106,800.00 420.00 10.00 40.00 80.0 328.00 16/14/2018 75500529 KALOS, PAUL SPER SAP 500 ETT TRUST 8 106,800.00 50.00 10.00 40.00 80.0 328.00 16/14/2018 75500529 KALOS, PAUL SPER SAP 500 ETT TRUST 8 106,800.00 50.00 10.00 40.00 80.0 32.00 16/25/2018 75500796 KARP, BETH JP MORGAN CHASE & CO 8 107,407.00 50.00 10.00 40.00 80.0 32.00 16/25/2018 75500796 KARP, BETH JP MORGAN CHASE & CO 8 119,707.60 50.00 10.00 40.00 80.0 32.00 16/25/2018 75500796 KARP, BETH JP MORGAN CHASE & CO 8 119,980.00 80.00 10.00 40.00 80.0 32.00 16/25/2018 75500796 KARP, BETH JP MORGAN CHASE & CO 8 119,980.00 80.00 10.00 40.00 80.0 32.00 16/25/2018 75500796 KARP, BETH JP MORGAN CHASE & CO 8 119,980.00 80.00 10.00 40.00 80.0 32.00 16/25/2018 75500796 KARP, BETH JP MORGAN CHASE & CO 8 119,980.00 80.0 10.00 40.00 80.0 32.00 16/25/2018 75500796 KARP, BETH JP MORGAN CHASE & CO 8 119,980	06/19/2018 75500514 HAMILTON, CHRISTOPP	HER SECTOR SPDR TRUST SBI CONSUMER STAP B	50,737.00	0.00	10.00	-10.00	80.0	-8.00
06/26/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MECI JAPAN ETF 8 69,636.00 0.00 10.00 10.00 -10.00 80.0 -8.00 66/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MECI JAPAN ETF 8 69,636.00 0.00 10.00 10.00 -10.00 80.0 -8.00 66/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MECI JAPAN ETF 8 70,080.00 0.00 10.00 10.00 -10.00 80.0 -8.00 66/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MECI JAPAN ETF 8 70,080.00 0.00 10.00 10.00 -10.00 80.0 -8.00 66/27/2018 75500514 HAMILTON, CHRISTOPHER FENSHARES INC ISHARES MECI JAPAN ETF 8 70,080.00 0.00 10.00 10.00 -10.00 80.0 -8.00 66/27/2018 75500529 KALOS, PAUL SPDR SEP 500 ETF TRUST 8 97,538.40 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500529 KALOS, PAUL SPDR SEP 500 ETF TRUST 8 97,538.40 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500529 KALOS, PAUL SPDR SEP 500 ETF TRUST 8 106,800.00 420.00 10.00 40.00 80.0 32.00 66/14/2018 75500529 KALOS, PAUL SPDR SEP 500 ETF TRUST 8 106,800.00 420.00 10.00 410.00 80.0 32.00 66/14/2018 75500529 KALOS, PAUL SPDR SEP 500 ETF TRUST 8 106,800.00 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500529 KALOS, PAUL SPDR SEP 500 ETF TRUST 8 106,800.00 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500529 KALOS, PAUL SPDR SEP 500 ETF TRUST 8 106,800.00 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500529 KALOS, PAUL SPDR SEP 500 ETF TRUST 8 106,800.00 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500529 KALOS, PAUL SPDR SEP 500 ETF TRUST 8 106,800.00 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500529 KALOS, PAUL SPDR SEP 500 ETF TRUST 8 106,800.00 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500796 KARP, BETH COMCAST CORP CLA 8 107,497.00 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500796 KARP, BETH COMCAST CORP CLA 8 107,497.00 50.00 10.00 40.00 80.0 32.00 66/22/2018 75500796 KARP, BETH COMCAST CORP CLA 8 107,497.00 50.00 10.00 40.00 80.0 32.00 66/22/2018 75500796 KARP, BETH COMCAST CORP CLA 8 107,597.00 10.00 65.00 80.0 32.00 66/22/2018 75500796 KARP, BETH COMCAST CORP CLA 8 107,597.00 10.00 65.00 80.0 32.00 66/22/2018 7550	06/19/2018 75500514 HAMILTON, CHRISTOPP	HER SECTOR SPDR TRUST SBI CONSUMER STAP S	51,060.00	0.00	10.00	-10.00	80.0	-8.00
06/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN ETF 8 199,636.00 0.00 10.00 10.00 -10.00 80.0 -8.00 66/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN ETF 8 191,9272.00 0.00 10.00 10.00 -10.00 80.0 -8.00 66/27/2018 75500514 HAMILTON, CHRISTOPHER PROSHARES MSCI JAPAN ETF 8 144,278.64 0.00 10.00 10.00 -10.00 80.0 -8.00 66/27/2018 75500514 HAMILTON, CHRISTOPHER PROSHARES THE FROSHARES ULTRASHORT T 8 14,278.64 0.00 10.00 10.00 40.00 80.0 -8.00 67/11/2018 75500529 KALOS, PAUL SPER SEP 500 ETF TRIST 8 97,538.40 50.00 10.00 40.00 80.0 32.00 67/11/2018 75500529 KALOS, PAUL SPER SEP 500 ETF TRIST 8 106,800.00 420.00 10.00 40.00 80.0 328.00 67/11/2018 75500529 KALOS, PAUL SPER SEP 500 ETF TRIST 8 106,800.00 420.00 10.00 40.00 80.0 328.00 67/11/2018 75500529 KALOS, PAUL SPER SEP 500 ETF TRIST 8 106,800.00 420.00 10.00 40.00 80.0 328.00 67/11/2018 75500529 KALOS, PAUL SPER SEP 500 ETF TRIST 8 106,800.00 60.00 10.00 40.00 80.0 328.00 67/11/2018 75500529 KALOS, PAUL SPER SEP 500 ETF TRIST 8 107,400 80.00 80.00 10.00 40.00 80.0 32.00 67/11/2018 75500529 KALOS, PAUL SPER SEP 500 ETF TRIST 8 107,400 80.00 80.00 10.00 40.00 80.0 32.00 67/11/2018 75500529 KALOS, PAUL SPER SEP 500 ETF TRIST 8 107,400 80.00 80.00 10.00 40.00 80.0 32.00 67/11/2018 75500529 KALOS, PAUL SPER SEP 500 ETF TRIST 8 107,400 80.00 80.00 10.00 40.00 80.0 32.00 67/11/2018 75500529 KALOS, PAUL SPER SEP 500 ETF TRIST 8 107,400 80.00 80.00 10.00 40.00 80.0 32.00 67/11/2018 75500796 KARP, BETH 0 MARCAN CHASE & CO 8 107,497.00 80.00 10.00 40.00 80.0 32.00 67/11/2018 75500796 KARP, BETH 0 MARCAN CHASE & CO 8 119,928.60 80.00 10.00 40.00 80.0 32.00 67/11/2018 75500796 KARP, BETH 0 MARCAN CHASE & CO 8 119,928.60 80.00 10.00 40.00 80.0 32.00 67/11/2018 75500796 KARP, BETH 0 MARCAN CHASE & CO 8 119,928.60 80.00 10.00 40.00 80.0 32.00 67/11/2018 75500796 KARP, BETH 0 MARCAN CHASE & CO 8 119,928.60 80.00 10.00 40.00 80.0 32.00 67/11/2018 75500913 KARP, ROMALD AFFIRMED N V COM ISINHALDOLORFYALO 18 131,118.00 60.00 10.00 40.00	06/20/2018 75500514 HAMILTON, CHRISTOPP	HER ISHARES INC ISHARES MSCI JAPAN ETF B	141,144.00	0.00	10.00	-10.00	80.0	-8.00
06/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN ETF 8 70,080.00 0.00 10.00 -10.00 80.0 -8.00 66/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN ETF 8 70,080.00 0.00 10.00 -10.00 80.0 -8.00 66/27/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST B 14,278.64 0.00 10.00 10.00 40.00 80.0 32.00 66/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 8 98,496.00 50.00 10.00 40.00 80.0 328.00 66/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 166,800.00 420.00 10.00 40.00 80.0 328.00 66/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 166,800.00 420.00 10.00 40.00 80.0 328.00 66/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 166,800.00 420.00 10.00 40.00 80.0 328.00 66/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 106,800.00 10.00 40.00 80.0 328.00 66/14/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 109,730.64 50.00 10.00 40.00 80.0 328.00 66/19/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 109,730.64 50.00 10.00 40.00 80.0 32.00 66/25/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST 8 109,730.64 50.00 10.00 40.00 80.0 32.00 66/25/2018 75500766 KARP, BETH 0 PMCKAN CHASE & CO 8 107,497.00 50.00 10.00 40.00 80.0 32.00 66/22/2018 75500766 KARP, BETH COMCAST CORP CLA 8 129,680.00 50.00 10.00 40.00 80.0 32.00 66/22/2018 75500766 KARP, BETH 0 PMCKAN CHASE & CO 8 119,928.60 54.00 10.00 40.00 80.0 32.00 66/22/2018 75500814 KARLIN, RONALD PUMA BIOTECHNOLOGY INC 8 13,125.45 50.00 10.00 40.00 80.0 32.00 66/22/2018 75500814 KARLIN, RONALD PUMA BIOTECHNOLOGY INC 8 13,125.45 50.00 10.00 40.00 80.0 32.00 66/04/2018 75500814 KARLIN, RONALD AFFIRED N V COM ISINHALDOLOR7420 B 12,125.55 50.00 10.00 40.00 80.0 32.00 66/04/2018 75500913 KARP, BETH NORKHORSE GROUP INC COM NEW B 13,125.45 50.00 10.00 40.00 80.0 32.00 66/04/2018 75500913 KARP, RONALD AFFIRED N V COM ISINHALDOLOR7420 B 12,125.50 50.00 10.00 40.00 80.0 32.00 66/04/2018 75500913 KARP, RONALD AFFIRED N V COM ISINHALDOLOR7420 B 12,125.50 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD	06/26/2018 75500514 HAMILTON, CHRISTOPP	HER ISHARES INC ISHARES MSCI JAPAN ETF S	140,166.72	0.00	10.00	-10.00	80.0	-8.00
06/27/2018 75500514 HAMILTON, CHRISTOPHER ISHARES INC ISHARES MSCI JAPAN ETF S	06/27/2018 75500514 HAMILTON, CHRISTOPP	HER ISHARES INC ISHARES MSCI JAPAN ETF B	69,636.00	0.00	10.00	-10.00	80.0	-8.00
06/27/2018 75500514 HAMILTON, CHRISTOPHER PROSHARES TR PROSHARES ULTRASHORT T B 14,278.64 0.00 10.00 -10.00 80.0 -8.00 6/31/2018 75500529 KALOS, PAUL SPOR Sep 500 ETF TRUST B 97,538.40 50.00 10.00 40.00 80.0 32.00 6/01/2018 75500529 KALOS, PAUL SPOR Sep 500 ETF TRUST S 98,496.00 50.00 10.00 40.00 80.0 328.00 6/14/2018 75500529 KALOS, PAUL SPOR Sep 500 ETF TRUST B 106,600.00 -420.00 10.00 40.00 80.0 328.00 6/14/2018 75500529 KALOS, PAUL SPOR Sep 500 ETF TRUST B 106,600.00 -420.00 10.00 40.00 80.0 328.00 6/14/2018 75500529 KALOS, PAUL SPOR Sep 500 ETF TRUST B 106,600.00 -420.00 10.00 40.00 80.0 328.00 6/14/2018 75500529 KALOS, PAUL SPOR Sep 500 ETF TRUST B 109,730.64 50.00 10.00 40.00 80.0 328.00 6/19/2018 75500529 KALOS, PAUL SPOR Sep 500 ETF TRUST B 109,730.64 50.00 10.00 40.00 80.0 32.00 6/19/2018 75500529 KALOS, PAUL SPOR Sep 500 ETF TRUST B 109,730.64 50.00 10.00 40.00 80.0 32.00 6/19/2018 75500529 KALOS, PAUL JUNIPER PHARMACEUTICALS INC COM B 107,497.00 50.00 10.00 40.00 80.0 32.00 6/19/2018 75500796 KARP, BETH COMCAST CORP CL A B 129,680.00 80.00 10.00 40.00 80.0 32.00 6/19/2018 75500796 KARP, BETH COMCAST CORP CL A B 129,680.00 80.00 10.00 40.00 80.0 32.00 6/19/2018 75500796 KARP, BETH COMCAST CORP CL A B 19,298.60 50.00 10.00 40.00 80.0 32.00 6/19/2018 75500796 KARP, BETH GOMCAST CORP CL A B 19,298.60 50.00 10.00 40.00 80.0 32.00 6/19/2018 75500796 KARP, BETH GOMCAST CORP CL A B 19,298.60 50.00 10.00 40.00 80.0 32.00 6/19/2018 75500796 KARP, BETH GOMCAST CORP CL A B 19,298.60 50.00 10.00 40.00 80.0 32.00 6/19/2018 75500796 KARP, BETH GOMCAST CORP CL A B 19,298.60 50.00 10.00 40.00 80.0 32.00 6/19/2018 75500796 KARP, BETH GOMCAST CORP CL A B 19,298.60 50.00 10.00 40.00 80.0 32.00 6/19/2018 75500796 KARP, BETH GOMCAST CORP CL A B 19,298.60 50.00 10.00 40.00 80.0 32.00 6/19/2018 75500913 KARP, RONALD AFFINED N V COM ISINHNLO010872420 B 13,125.45 50.00 10.00 40.00 80.0 65.00 80.0 6/19/2018 75500913 KARP, RONALD AFFINED N V COM ISINHNLO010872420 B 13,185.00 50.00 10.00 40.00 80.0 65.00 80.0 6/19/2018 75500913	06/27/2018 75500514 HAMILTON, CHRISTOPP	HER ISHARES INC ISHARES MSCI JAPAN ETF B	139,272.00	0.00	10.00	-10.00	80.0	-8.00
05/31/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST S 98,496.00 50.00 10.00 40.00 80.0 32.00 60/01/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST S 98,496.00 50.00 10.00 40.00 80.0 32.00 60/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST S 106,800.00 420.00 10.00 410.00 80.0 328.00 60/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B 106,800.00 -420.00 10.00 410.00 80.0 328.00 60/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B 106,800.00 50.00 10.00 40.00 80.0 328.00 60/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B 109,730.64 50.00 10.00 40.00 80.0 32.00 60/12/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B 109,730.64 50.00 10.00 40.00 80.0 32.00 60/12/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B 109,730.64 50.00 10.00 40.00 80.0 32.00 60/12/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B 109,730.64 50.00 10.00 40.00 80.0 32.00 60/12/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B 100,730.64 50.00 10.00 40.00 80.0 32.00 60/12/2018 75500759 KARP, BETH J P MORKAN CHASE & CO B 100,7497.00 50.00 10.00 40.00 80.0 32.00 60/03/2018 75500796 KARP, BETH COMCAST CORP CL A B 129,680.00 10.00 40.00 80.0 32.00 60/03/2018 75500796 KARP, BETH J P MORKAN CHASE & CO B 191,928.60 50.00 10.00 40.00 80.0 32.00 60/03/2018 75500796 KARP, BETH J P MORKAN CHASE & CO B 191,928.60 50.00 10.00 40.00 80.0 32.00 60/03/2018 7550084 LERNER, PETER MORKHORSE GROUP INC COM NEW B 13,125.45 50.00 10.00 40.00 80.0 32.00 60/03/2018 7550084 LERNER, PETER MORKHORSE GROUP INC COM NEW B 13,125.45 50.00 10.00 40.00 80.0 32.00 60/03/2018 75500913 KARP, RONALD AFFIMED N COM ISINHALO010872420 B 13,185.00 60.00 10.00 40.00 80.0 32.00 60/03/2018 75500913 KARP, RONALD AFFIMED N COM ISINHALO010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 60/14/2018 75500913 KARP, RONALD AFFIMED N COM ISINHALO010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 60/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 12,615.50 50.00 10.00 40.00 80.0 32.00 60/03/31/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINA	06/27/2018 75500514 HAMILTON, CHRISTOPP	HER ISHARES INC ISHARES MSCI JAPAN ETF S	70,080.00	0.00	10.00	-10.00	80.0	-8.00
06/01/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST S 106,800.00 420.00 10.00 410.00 80.0 328.00 60/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B -106,800.00 -420.00 -10.00 -10.00 80.0 328.00 60/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B -106,800.00 50.00 10.00 40.00 80.0 328.00 60/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B -106,800.00 50.00 10.00 40.00 80.0 328.00 60/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B -109,730.64 50.00 10.00 40.00 80.0 32.00 60/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B -109,730.64 50.00 10.00 40.00 80.0 32.00 60/14/2018 75500529 KALOS, PAUL JUNIPER PHARMACEUTICALS INC COM B -109,730.64 50.00 10.00 40.00 80.0 32.00 60/25/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B -109,740.00 50.00 10.00 40.00 80.0 32.00 60/07/2018 75500796 KARP, BETH COMCAST CORP CL A B -109,740.00 50.00 10.00 40.00 80.0 32.00 60/08/2018 75500796 KARP, BETH COMCAST CORP CL A B -64,076.00 50.00 10.00 40.00 80.0 32.00 60/22/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B -191,928.60 54.00 10.00 40.00 80.0 32.00 60/22/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B -191,928.60 54.00 10.00 40.00 80.0 32.00 60/22/2018 7550084 LERNER, PETER MORKHORSE GROUP INC COM NEW B -13,125.45 50.00 10.00 40.00 80.0 32.00 60/04/2018 7550084 LERNER, PETER ARADIGM CORPORATION NEW B -7,497.00 50.00 10.00 40.00 80.0 32.00 60/04/2018 75500913 KARP, RONALD AFFIMED N V COM ISINHALO010872420 B 13,185.00 50.00 10.00 40.00 80.0 32.00 60/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISINHAL0010872420 B -12,737.51 50.00 10.00 40.00 80.0 32.00 60/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISINHAL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 60/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISINHAL0010872420 B -12,737.51 50.00 10.00 40.00 80.0 32.00 60/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISINHAL0010872420 B -12,737.51 50.00 10.00 40.00 80.0 32.00 60/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S -17.20 0.00 10.00 40.00 80.0 32.00 60/14/2018 75500913 KARP,	06/27/2018 75500514 HAMILTON, CHRISTOPP	HER PROSHARES TR PROSHARES ULTRASHORT TB	14,278.64	0.00	10.00	-10.00	80.0	-8.00
06/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B 106,800.00 420.00 10.00 410.00 80.0 328.00 6/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B 106,800.00 -420.00 -10.00 -410.00 80.0 -328.00 C 06/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST S 106,800.00 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B 109,730.64 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B 109,730.64 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500529 KALOS, PAUL JUNIPER PHARMACEUTICALS INC COM B 27,570.60 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B 107,497.00 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500796 KARP, BETH COMCAST CORP CL A B 64,076.00 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500796 KARP, BETH COMCAST CORP CL A B 64,076.00 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B 191,928.60 54.00 10.00 40.00 80.0 32.00 6/14/2018 7550084 KARLIN, RONALD PUMA BIOTECHNOLOGY INC S 10,585.24 75.00 10.00 40.00 80.0 32.00 6/14/2018 75500854 LERNER, PETER WORKHORSE GROUP INC COM NEW B 13,125.45 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NLO010872420 B 13,185.00 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NLO010872420 B 25,000.00 75.00 10.00 40.00 80.0 52.00 6/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 25,000.00 75.00 10.00 40.00 80.0 32.00 6/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 25,000.00 75.00 10.00 40.00 80.0 32.00 6/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 6/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 52.00 6/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 52.00 6/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 52.00 6/14/2018 75500913 KARP,	05/31/2018 75500529 KALOS, PAUL	SPDR S&P 500 ETF TRUST B	97,538.40	50.00	10.00	40.00	80.0	32.00
06/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST S 106,800.00 -420.00 -10.00 -410.00 80.0 -328.00 C 66/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST S 106,800.00 50.00 10.00 40.00 80.0 32.00 C 66/19/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST S 106,800.00 50.00 10.00 40.00 80.0 32.00 C 66/25/2018 75500529 KALOS, PAUL JUNIPER PHARMACEUTICALS INC COM B 109,730.64 50.00 10.00 40.00 80.0 32.00 C 66/25/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B 107,497.00 50.00 10.00 40.00 80.0 32.00 C 66/07/2018 75500796 KARP, BETH COMCAST CORP CL A B 129,680.00 80.00 10.00 40.00 80.0 32.00 C 66/22/2018 75500796 KARP, BETH COMCAST CORP CL A B 64,076.00 50.00 10.00 40.00 80.0 32.00 C 66/22/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B 191,928.60 54.00 10.00 44.00 80.0 32.00 C 66/22/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B 191,928.60 54.00 10.00 44.00 80.0 32.00 C 66/22/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B 191,928.60 54.00 10.00 44.00 80.0 32.00 C 66/22/2018 75500814 KARLIN, RONALD PUMA BIOTECHNOLOGY INC S 10,585.24 75.00 10.00 44.00 80.0 32.00 C 66/04/2018 75500854 LERNER, PETER WORKHORSE GROUP INC COM NEW B 13,125.45 50.00 10.00 40.00 80.0 32.00 C 66/04/2018 75500854 LERNER, PETER WORKHORSE GROUP INC COM NEW B 13,185.00 60.00 10.00 40.00 80.0 32.00 C 66/04/2018 75500854 LERNER, PETER ARADIGM CORPORATION NEW B 13,185.00 60.00 10.00 50.00 80.0 32.00 C 66/14/2018 75500913 KARP, RONALD AFFIRED N V COM ISIN®NLO010872420 B 13,185.00 60.00 10.00 50.00 80.0 32.00 C 66/14/2018 75500913 KARP, RONALD AFFIRED N V COM ISIN®NLO010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 C 66/14/2018 75500913 KARP, RONALD AFFIRED N V COM ISIN®NLO010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 C 66/14/2018 75500913 KARP, RONALD AFFIRED N V COM ISIN®NLO010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 C 66/14/2018 75500913 KARP, RONALD AFFIRED N V COM ISIN®NLO010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 C 66/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LITD ORDINARY S 17.20 0.00 10.00 40.00 80.0 32.0	06/01/2018 75500529 KALOS, PAUL	SPDR S&P 500 ETF TRUST S	98,496.00	50.00	10.00	40.00	80.0	32.00
06/14/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B 106,800.00 50.00 10.00 40.00 80.0 32.00 66/19/2018 75500529 KALOS, PAUL SPDR S&P 500 ETF TRUST B 109,730.64 50.00 10.00 40.00 80.0 32.00 66/25/2018 75500529 KALOS, PAUL JUNIFER PHARMACEUTICALS INC COM B 27,570.60 50.00 10.00 40.00 80.0 32.00 66/25/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B 107,497.00 50.00 10.00 40.00 80.0 32.00 66/07/2018 75500796 KARP, BETH COMCAST CORP CL A B 129,680.00 80.00 10.00 40.00 80.0 32.00 66/08/2018 75500796 KARP, BETH COMCAST CORP CL A B 129,680.00 80.00 10.00 40.00 80.0 32.00 66/08/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B 191,928.60 54.00 10.00 40.00 80.0 32.00 66/22/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B 191,928.60 54.00 10.00 40.00 80.0 35.20 66/22/2018 75500814 KARLIN, RONALD PUMA BIOTECHNOLOGY INC S 10,585.24 75.00 10.00 65.00 80.0 55.00 66/04/2018 75500854 LERNER, PETER WORKHORSE GROUP INC COM NEW B 13,125.45 50.00 10.00 40.00 80.0 32.00 66/04/2018 75500913 KARP, RONALD AFFIMED N V COM ISINHNL0010872420 B 13,185.00 60.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISINHNL0010872420 B 25,000.00 75.00 10.00 65.00 80.0 52.00 66/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISINHNL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISINHNL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISINHNL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32	06/14/2018 75500529 KALOS, PAUL	SPDR S&P 500 ETF TRUST S	106,800.00	420.00	10.00	410.00	80.0	328.00
06/19/2018 75500529 KALOS, PAUL SPDR SAP 500 ETF TRUST B 109,730.64 50.00 10.00 40.00 80.0 32.00 60/25/2018 75500529 KALOS, PAUL JUNIPER PHARMACEUTICALS INC COM B 27,570.60 50.00 10.00 40.00 80.0 32.00 60/30/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B 107,497.00 50.00 10.00 40.00 80.0 32.00 60/07/2018 75500796 KARP, BETH COMCAST CORP CL A B 129,680.00 80.00 10.00 40.00 80.0 32.00 60/08/2018 75500796 KARP, BETH COMCAST CORP CL A B 64,076.00 50.00 10.00 40.00 80.0 32.00 60/08/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B 191,928.60 54.00 10.00 44.00 80.0 32.00 60/22/2018 75500814 KARLIN, RONALD PUMA BIOTECHNOLOGY INC S 10,585.24 75.00 10.00 44.00 80.0 52.00 60/22/2018 75500854 LERNER, PETER WORKHORSE GROUP INC COM NEW B 13,125.45 50.00 10.00 40.00 80.0 32.00 60/4/2018 75500854 LERNER, PETER ARADIGM CORPORATION NEW B 7,497.00 50.00 10.00 40.00 80.0 32.00 60/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 13,185.00 60.00 10.00 40.00 80.0 32.00 60/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 60/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 40.00 80.0 32.00 60/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 40.00 80.0 32.00 60/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 40.00 80.0 32.00 60/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 40.00 80.0 32.00 60/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 20,500.00 75.00 10.00 40.00 80.0 32.00 60/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 20,500.00 75.00 10.00 40.00 80.0 32.00 60/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 20,500.00 75.00 10.00 40.00 80.0 32.00 60/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 20,500.00 75.00 10.00 40.00 80.0 32.00 60/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 20,500.00 75.00 10.00 40.00 80.0 32.00	06/14/2018 75500529 KALOS, PAUL	SPDR S&P 500 ETF TRUST B	-106,800.00	-420.00	-10.00	-410.00	80.0	-328.00 C
06/25/2018 75500529 KALOS, PAUL JUNIPER PHARMACEUTICALS INC COM B 27,570.60 50.00 10.00 40.00 80.0 32.00 05/30/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B 107,497.00 50.00 10.00 40.00 80.0 32.00 06/07/2018 75500796 KARP, BETH COMCAST CORP CL A B 129,680.00 80.00 10.00 70.00 80.0 56.00 06/08/2018 75500796 KARP, BETH COMCAST CORP CL A B 64,076.00 50.00 10.00 40.00 80.0 32.00 06/08/2018 75500796 KARP, BETH JP MORGAN CHASE & CO B 191,928.60 54.00 10.00 44.00 80.0 32.00 06/22/2018 75500814 KARLIN, RONALD PUMA BIOTECHNOLOGY INC S 10,585.24 75.00 10.00 44.00 80.0 52.00 05/31/2018 75500854 LERNER, PETER WORKHORSE GROUP INC COM NEW B 13,125.45 50.00 10.00 40.00 80.0 32.00 06/04/2018 75500854 LERNER, PETER ARADIGM CORPORATION NEW B 7,497.00 50.00 10.00 40.00 80.0 32.00 06/04/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 25,000.00 75.00 10.00 65.00 80.0 52.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 40.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.	06/14/2018 75500529 KALOS, PAUL	SPDR S&P 500 ETF TRUST S	106,800.00	50.00	10.00	40.00	80.0	32.00
05/30/2018 75500796 KARP, BETH J P MORGAN CHASE & CO B 107,497.00 50.00 10.00 40.00 80.0 32.00 66/07/2018 75500796 KARP, BETH COMCAST CORP CL A B 129,680.00 80.00 10.00 70.00 80.0 56.00 66/08/2018 75500796 KARP, BETH COMCAST CORP CL A B 64,076.00 50.00 10.00 40.00 80.0 32.00 66/22/2018 75500796 KARP, BETH J P MORGAN CHASE & CO B 191,928.60 54.00 10.00 44.00 80.0 35.20 66/22/2018 75500814 KARLIN, RONALD PUMA BIOTECHNOLOGY INC S 10,585.24 75.00 10.00 65.00 80.0 52.00 66/04/2018 75500854 LERNER, PETER WORKHORSE GROUP INC COM NEW B 13,125.45 50.00 10.00 40.00 80.0 32.00 66/04/2018 75500854 LERNER, PETER ARADIGM CORPORATION NEW B 7,497.00 50.00 10.00 40.00 80.0 32.00 66/04/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 13,185.00 60.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 65.00 80.0 52.00 66/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 20,500.00 75.00 10.00 40.00 80.0 32.00 66/15/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 20,500.00 75.00 10.00 40.00 80.0 32.00 66/15/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 20,500.00 75.00 10.00 40.00 80.0 52.00 66/15/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 20,500.00 75.00 10.00 40.00 80.0 52.00 66/15/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 20,500.00 75.00 10.00 40.00 80.0 52.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 52.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125	06/19/2018 75500529 KALOS, PAUL	SPDR S&P 500 ETF TRUST B	109,730.64	50.00	10.00	40.00	80.0	32.00
06/07/2018 75500796 KARR, BETH COMCAST CORP CL A B 129,680.00 80.00 10.00 70.00 80.0 56.00 60/08/2018 75500796 KARP, BETH COMCAST CORP CL A B 64,076.00 50.00 10.00 40.00 80.0 32.00 66/22/2018 75500796 KARP, BETH J P MORGAN CHASE & CO B 191,928.60 54.00 10.00 44.00 80.0 35.20 66/22/2018 75500814 KARLIN, RONALD PUMA BIOTECHNOLOGY INC S 10,585.24 75.00 10.00 65.00 80.0 52.00 60/22/2018 75500854 LERNER, PETER WORKHORSE GROUP INC COM NEW B 13,125.45 50.00 10.00 40.00 80.0 32.00 66/04/2018 75500854 LERNER, PETER ARADIGM CORPORATION NEW B 7,497.00 50.00 10.00 40.00 80.0 32.00 66/04/2018 75500813 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 13,185.00 60.00 10.00 40.00 80.0 40.00 66/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 65.00 80.0 52.00 66/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 66/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.00 0.00 10.00 40.00 80.0 32.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.00 0.00 10.00 40.00 80.0 52.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.00 0.00 10.00 40.00 80.0 52.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 52.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 52.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23	06/25/2018 75500529 KALOS, PAUL	JUNIPER PHARMACEUTICALS INC COM B	27,570.60	50.00	10.00	40.00	80.0	32.00
06/08/2018 75500796 KARP, BETH COMCAST CORP CL A B 64,076.00 50.00 10.00 40.00 80.0 32.00 06/22/2018 75500796 KARP, BETH J P MORGAN CHASE & CO B 191,928.60 54.00 10.00 44.00 80.0 35.20 06/22/2018 75500814 KARLIN, RONALD PUMA BIOTECHNOLOGY INC S 10,585.24 75.00 10.00 65.00 80.0 52.00 05/31/2018 75500854 LERNER, PETER WORKHORSE GROUP INC COM NEW B 13,125.45 50.00 10.00 40.00 80.0 32.00 06/04/2018 75500854 LERNER, PETER ARADIGM CORPORATION NEW B 7,497.00 50.00 10.00 40.00 80.0 32.00 06/07/2018 75500854 LERNER, PETER ARADIGM CORPORATION NEW B 7,497.00 50.00 10.00 40.00 80.0 32.00 06/07/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 13,185.00 60.00 10.00 50.00 80.0 40.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 25,000.00 75.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 25,000.00 75.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 40.00 80.0 80.0 80.0 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 40.00 80.0 80.0 80.0 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 52.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 52.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 15.00 80.0 12.00 66/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUT	05/30/2018 75500796 KARP, BETH	J P MORGAN CHASE & CO B	107,497.00	50.00	10.00	40.00	80.0	32.00
06/22/2018 75500796 KARP, BETH J P MORGAN CHASE & CO B 191,928.60 54.00 10.00 44.00 80.0 35.20 06/22/2018 75500814 KARLIN, RONALD PUMA BIOTECHNOLOGY INC S 10,585.24 75.00 10.00 65.00 80.0 52.00 05/31/2018 75500854 LERNER, PETER WORKHORSE GROUP INC COM NEW B 13,125.45 50.00 10.00 40.00 80.0 32.00 06/04/2018 75500854 LERNER, PETER ARADIGM CORPORATION NEW B 7,497.00 50.00 10.00 40.00 80.0 32.00 06/07/2018 75500913 KARP, RONALD AFFIMED N V COM ISINHNL0010872420 B 13,185.00 60.00 10.00 50.00 80.0 40.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISINHNL0010872420 B 25,000.00 75.00 10.00 65.00 80.0 52.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISINHNL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISINHNL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 40.00 80.0 -8.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 40.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 40.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 15.00 80.0 12.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 10.00 40.00 80.0 12.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 15.00 80.0 12.00 06/15/2018 7550091	06/07/2018 75500796 KARP, BETH	COMCAST CORP CL A B	129,680.00	80.00	10.00	70.00	80.0	56.00
06/22/2018 75500814 KARLIN, RONALD PUMA BIOTECHNOLOGY INC S 10,585.24 75.00 10.00 65.00 80.0 52.00 05/31/2018 75500854 LERNER, PETER WORKHORSE GROUP INC COM NEW B 13,125.45 50.00 10.00 40.00 80.0 32.00 06/04/2018 75500854 LERNER, PETER ARADIGM CORPORATION NEW B 7,497.00 50.00 10.00 40.00 80.0 32.00 06/07/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 13,185.00 60.00 10.00 50.00 80.0 40.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 25,000.00 75.00 10.00 65.00 80.0 52.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 40.00 80.0 -8.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 40.00 80.0 -8.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 65.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 65.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 05/31/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST B 48,769.20 25.00 10.00 15.00 80.0 12.00 06/01/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST S 49,248.00 25.00 10.00 15.00 80.0 12.00	06/08/2018 75500796 KARP, BETH	COMCAST CORP CL A B	64,076.00	50.00	10.00	40.00	80.0	32.00
05/31/2018 75500854 LERNER, PETER WORKHORSE GROUP INC COM NEW B 13,125.45 50.00 10.00 40.00 80.0 32.00 06/04/2018 75500854 LERNER, PETER ARADIGM CORPORATION NEW B 7,497.00 50.00 10.00 40.00 80.0 32.00 06/07/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 13,185.00 60.00 10.00 50.00 80.0 40.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 25,000.00 75.00 10.00 65.00 80.0 52.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 40.00 80.0 32.00 06/15/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 20,500.00 75.00 10.00 40.00 80.0 -8.00 06/15/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 20,500.00 75.00 10.00 65.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 05/31/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST B 48,769.20 25.00 10.00 15.00 80.0 12.00 06/01/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST S 49,248.00 25.00 10.00 15.00 80.0 12.00	06/22/2018 75500796 KARP, BETH	J P MORGAN CHASE & CO B	191,928.60	54.00	10.00	44.00	80.0	35.20
06/04/2018 75500854 LERNER, PETER ARADIGM CORPORATION NEW B 7,497.00 50.00 10.00 40.00 80.0 32.00 06/07/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 13,185.00 60.00 10.00 50.00 80.0 40.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 25,000.00 75.00 10.00 65.00 80.0 52.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 20,500.00 75.00 10.00 65.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 65.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 05/31/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST B 48,769.20 25.00 10.00 15.00 80.0 12.00 06/01/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST S 49,248.00 25.00 10.00 15.00 80.0 12.00	06/22/2018 75500814 KARLIN, RONALD	PUMA BIOTECHNOLOGY INC S	10,585.24	75.00	10.00	65.00	80.0	52.00
06/07/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 13,185.00 60.00 10.00 50.00 80.0 40.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 25,000.00 75.00 10.00 65.00 80.0 52.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 20,500.00 75.00 10.00 65.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 65.00 80.0 32.00 05/31/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST B 48,769.20 25.00 10.00 15.00 80.0 12.00 06/01/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST S 49,248.00 25.00 10.00 15.00 80.0 12.00	05/31/2018 75500854 LERNER, PETER	WORKHORSE GROUP INC COM NEW B	13,125.45	50.00	10.00	40.00	80.0	32.00
06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 25,000.00 75.00 10.00 65.00 80.0 52.00 06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 20,500.00 75.00 10.00 65.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 05/31/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST B 48,769.20 25.00 10.00 15.00 80.0 12.00 06/01/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST S 49,248.00 25.00 10.00 15.00 80.0 12.00	06/04/2018 75500854 LERNER, PETER	ARADIGM CORPORATION NEW B	7,497.00	50.00	10.00	40.00	80.0	32.00
06/14/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 12,737.51 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 20,500.00 75.00 10.00 65.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 05/31/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 05/31/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST B 48,769.20 25.00 10.00 15.00 80.0 12.00 06/01/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST S 49,248.00 25.00 10.00 15.00 80.0 12.00	06/07/2018 75500913 KARP, RONALD	AFFIMED N V COM ISIN#NL0010872420 B	13,185.00	60.00	10.00	50.00	80.0	40.00
06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 21,615.50 50.00 10.00 40.00 80.0 32.00 06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 20,500.00 75.00 10.00 65.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 05/31/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST B 48,769.20 25.00 10.00 15.00 80.0 12.00 06/01/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST S 49,248.00 25.00 10.00 15.00 80.0 12.00	06/14/2018 75500913 KARP, RONALD	AFFIMED N V COM ISIN#NL0010872420 B	25,000.00	75.00	10.00	65.00	80.0	52.00
06/14/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 17.20 0.00 10.00 -10.00 80.0 -8.00 06/15/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 20,500.00 75.00 10.00 65.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 05/31/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST B 48,769.20 25.00 10.00 15.00 80.0 12.00 06/01/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST S 49,248.00 25.00 10.00 15.00 80.0 12.00	06/14/2018 75500913 KARP, RONALD	AFFIMED N V COM ISIN#NL0010872420 B	12,737.51	50.00	10.00	40.00	80.0	32.00
06/15/2018 75500913 KARP, RONALD AFFIMED N V COM ISIN#NL0010872420 B 20,500.00 75.00 10.00 65.00 80.0 52.00 06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 05/31/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST B 48,769.20 25.00 10.00 15.00 80.0 12.00 06/01/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST S 49,248.00 25.00 10.00 15.00 80.0 12.00	06/14/2018 75500913 KARP, RONALD	ARCTURUS THERAPEUTICS LTD ORDINARY S	21,615.50	50.00	10.00	40.00	80.0	32.00
06/15/2018 75500913 KARP, RONALD ARCTURUS THERAPEUTICS LTD ORDINARY S 23,125.00 50.00 10.00 40.00 80.0 32.00 05/31/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST B 48,769.20 25.00 10.00 15.00 80.0 12.00 06/01/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST S 49,248.00 25.00 10.00 15.00 80.0 12.00	06/14/2018 75500913 KARP, RONALD	ARCTURUS THERAPEUTICS LTD ORDINARY S	17.20	0.00	10.00	-10.00	80.0	-8.00
05/31/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST B 48,769.20 25.00 10.00 15.00 80.0 12.00 06/01/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST S 49,248.00 25.00 10.00 15.00 80.0 12.00	06/15/2018 75500913 KARP, RONALD	AFFIMED N V COM ISIN#NL0010872420 B	20,500.00	75.00	10.00	65.00	80.0	52.00
06/01/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST S 49,248.00 25.00 10.00 15.00 80.0 12.00	06/15/2018 75500913 KARP, RONALD	ARCTURUS THERAPEUTICS LTD ORDINARY S	23,125.00	50.00	10.00	40.00	80.0	32.00
06/01/2018 75500921 CZECH, ERIC SPDR S&P 500 ETF TRUST S 49,248.00 25.00 10.00 15.00 80.0 12.00	05/31/2018 75500921 CZECH, ERIC	SPDR S&P 500 ETF TRUST B	48,769.20	25.00	10.00	15.00	80.0	12.00
06/12/2018 75500926 CONGREGATION DARCHEI INTUITIVE SURGICAL INC COM S 1,959.32 50.00 10.00 40.00 80.0 32.00	06/01/2018 75500921 CZECH, ERIC	SPDR S&P 500 ETF TRUST S	49,248.00	25.00	10.00	15.00	80.0	12.00
	06/12/2018 75500926 CONGREGATION DARCHE	EI INTUITIVE SURGICAL INC COM S	1,959.32	50.00	10.00	40.00	80.0	32.00

COMMISSION STATEMENT for CHRISTOPHER HAMILTON

TRADE DATE	CLIENT	INVESTMENT	B/S	INVESTMENT AMOUNT	GROSS COMMISSION	CLEARING CHARGE	NET COMMISSION	RATE	BROKER COMMISSION
IKADI DATI	CDIMI	INVESTIMAT	-, -	AMOUNI	COMMISSION	CHARGE	COMMISSION	MIL	COMMISSION
		BROKER TRA	ANS	ACTIONS					
PPODIICT CAT	regory: stocks								
	5500926 CONGREGATION DARCHE	I TEVA PHARMACEUTICAL INDUSTRIES LIMI	C	23,482.00	50.00	10.00	40.00	80.0	32.00
	5500926 CONGREGATION DARCHE:		S	114,706.29	50.00	10.00	40.00	80.0	32.00
	5500920 CONGREGATION DARCHE. 5500947 BIEL, LYNN	DOMINION RESOURCES INC VA NEW	В	12,365.32	135.00	10.00	125.00	80.0	100.00
	5500917 BIEL, LYNN	MEDTRONIC PLC COM	В	43,498.50	475.00	10.00	465.00	80.0	372.00
	5500947 BIEL, LYNN	PIMCO CORPORATE & INCOME OPPORTUNIT		32,101.10	862.00	10.00	852.00	80.0	681.60
, . ,	550091, BIEL, LYNN	JOHNSON & JOHNSON	В	12,272.98	135.00	10.00	125.00	80.0	100.00
, . ,	5500948 BIEL, LYNN	PIMCO CORPORATE & INCOME OPPORTUNIT		18,883.00	507.00	10.00	497.00	80.0	397.60
	5500978 LERNER, SUSAN	ARADIGM CORPORATION NEW	В	8,698.26	58.00	10.00	48.00	80.0	38.40
	5500978 LERNER, SUSAN	ARADIGM CORPORATION NEW	В	6,616.68	50.00	10.00	40.00	80.0	32.00
	5501009 L BIEL & S	PIMCO CORPORATE & INCOME OPPORTUNIT		22,659.60	609.00	10.00	599.00	80.0	479.20
	5501192 ALLEN GRAFSTEIN	IOIYI INC SPONS ADR ISIN#US46267X10		85,500.00	50.00	10.00	40.00	80.0	32.00
	5501192 ALLEN GRAFSTEIN	AT&T INC	В	96,000.00	90.00	10.00	80.00	80.0	64.00
	GW019903 KARP, SELWYN	J P MORGAN CHASE & CO	В	107,566.50	50.00	10.00	40.00	80.0	32.00
~	GW019903 KARP, SELWYN	VOYAGER THERAPEUTICS INC COM	В	20,303.90	50.00	10.00	40.00	80.0	32.00
_	GW019903 KARP, SELWYN	VOYAGER THERAPEUTICS INC COM	В	10,174.05	25.00	10.00	15.00	80.0	12.00
_	GW019903 KARP, SELWIN	COMCAST CORP CL A	В	64,840.00	50.00	10.00	40.00	80.0	32.00
_	GW019903 KARP, SELWIN	BED BATH & BEYOND INC	S	-36,301.40	50.00	10.00	40.00	80.0	32.00
_	GW019929 KARP, JEFFREY		S	-28,698.43	22.87	10.00	12.87	80.0	10.30
_		TEKLA HEALTHCARE INVS SH BEN INT	S	•	75.00	10.00	65.00	80.0	
_	GW019929 KARP, JEFFREY	TEKLA HEALTHCARE INVS SH BEN INT		-96,425.10					52.00
_	GW019929 KARP, JEFFREY	TEKLA HEALTHCARE INVS SH BEN INT	S	-2,768.34	2.14	10.00	-7.86	80.0	-6.29
_	GW019929 KARP, JEFFREY	SIBANYE GOLD LED GRONGORED ADD IGN		20,559.20		10.00	90.00	80.0	72.00
_	GW019929 KARP, JEFFREY	SIBANYE GOLD LTD SPONSORED ADR ISIN		20,559.20	100.00	10.00	90.00	80.0	72.00
_	GW019929 KARP, JEFFREY	FIRST MAJESTIC SILVER CORP	В	29,642.00	100.00	10.00	90.00	80.0	72.00
_	GW019929 KARP, JEFFREY	FIRST MAJESTIC SILVER CORP	В	29,680.00	100.00	10.00	90.00	80.0	72.00
_	GW019929 KARP, JEFFREY	BRF SA SPONSORED ADR	В	20,600.00	50.00	10.00	40.00	80.0	32.00
-	GW019929 KARP, JEFFREY	COEUR MINING INC	В _	30,195.60	100.00	10.00	90.00	80.0	72.00
~	GW019937 KARP, BARBARA	VOYAGER THERAPEUTICS INC COM	В _	20,348.10	50.00	10.00	40.00	80.0	32.00
_	GW019937 KARP, BARBARA	VOYAGER THERAPEUTICS INC COM	В _	-20,348.10	-50.00	-10.00	-40.00	80.0	-32.00 C
05/30/2018 QG	GW019937 KARP, BARBARA	VOYAGER THERAPEUTICS INC COM	В	10,174.05	25.00	10.00	15.00	80.0	12.00
		* STOCKS SUBTOTAL	*	\$5,538,555.76	\$5,090.01	\$920.00	\$4,170.01		\$3,336.01
PRODUCT CAT	regory: Options								
06/19/2018 75	5500529 KALOS, PAUL	CALL SPY 07/20/18 271	S	2,456.00	50.00	10.00	40.00	80.0	32.00
		* OPTIONS SUBTOTAL	*	\$2,456.00	\$50.00	\$10.00	\$40.00		\$32.00
PRODUCT CAT	regory: MUTUAL FUND 12B1	TRAILS							
06/30/2018		FEE COUNT - 39		0.00	543.17	0.00	543.17	80.0	434.51
		* MUTUAL FUND 12B1 TRAILS SUBTOTAL	*	\$0.00	\$543.17	\$0.00	\$543.17		\$434.51
		*** BROKER TRANSACTIONS TOTAL **	*	\$5,561,564.16	\$5,708.18	\$940.00	\$4,768.18		\$3,814.52

07/13/2018 Page No. 4 COMMISSION STATEMENT for CHRISTOPHER HAMILTON

TRADE DATE	CLIENT	INVESTMENT B/S	INVESTMENT AMOUNT	GROSS COMMISSION	CLEARING CHARGE	NET COMMISSION	RATE	BROKER COMMISSION
		ADJUSTME	ents					
06/30/2018		COMMISSION INCOME: SULLIVAN OVERIDE	0.00	0.00	0.00	0.00		1,693.15
06/30/2018		MISCELLANEOUS: FED INS JUNE 2018	0.00	0.00	0.00	0.00		-538.19
06/30/2018		OTHER: COMPLIANCE AND TECHNOLOGY	0.00	0.00	0.00	0.00		-20.00
06/30/2018		OTHER: OTHER-360 OFFICE	0.00	0.00	0.00	0.00		-12.00
06/30/2018		OTHER: OTHER-DISABLITY INSURANCE	0.00	0.00	0.00	0.00		-2.04
06/30/2018		OTHER: OTHER-WORKMAN COMP	0.00	0.00	0.00	0.00		-133.34
06/30/2018		OTHER: RBC W/O	0.00	0.00	0.00	0.00		-8.00
06/30/2018		OTHER: THOMSON	0.00	0.00	0.00	0.00		-112.86
06/30/2018		OTHER: W/O APR & MAY	0.00	0.00	0.00	0.00		-20.00
06/30/2018		OTHER: EXCHANGE FEES	0.00	0.00	0.00	0.00		-55.66
		*** ADJUSTMENTS TOTAL ***	\$0.00	\$0.00	\$0.00	\$0.00		\$791.06

BROKER COMMISSIO	N TOTALS
Broker Transactions	\$3,814.52
Split Transactions	\$0.00
Override Transactions	\$0.00
Adjustments	\$791.06
Payroll Draw	\$0.00
Base Salary	\$0.00
Prior Period Balance	\$0.00
FINRA Assessment	\$-7.14
SIPC Assessment	\$-14.27
Check Amount	\$4,584.17
Year-to-date Earnings	\$36,023.50