



**TO:** BOX Participants  
**FROM:** BOX Regulation  
**SUBJECT:** Penny Pilot Classes Listed on BOX  
**DATE:** December 13, 2013

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BOX Options Exchange ("BOX") has 356 classes listed as part of BOX's Penny Pilot Program. They will be effective Friday, January 3, 2014.

Underlying Symbol	Symbol Description
A	AGILENT TECHNOLOGIES, INC
AA	ALCOA INC.
AAPL	APPLE COMPUTER INC.
ABT	ABBOTT LABORATORIES, IN C.
ABX	BARRICK GOLD CORP.
ACAS	AMERICAN CAPITAL, LTD.
ACI	ARCH COAL INC
ADBE	ADOBE SYSTEMS INC.
ADM	ARCHER DANIELS MIDLAND CO
ADSK	AUTODESK INC
AEM	AGNICO EAGLE MINES LTD
AET	AETNA, INC.
AFL	AFLAC INCORPORATED
AGNC	AMERICAN CAPITAL AGENCY CORP
AGO	ASSURED GUARANTY LTD
AIG	AMERICAN INTERNATIONAL GROUP, INC
AKAM	AKAMAI TECHNOLOGIES INC
AKS	AK STEEL HOLDING CORP
ALL	ALLSTATE CORPORATION
AMAT	APPLIED MATERIALS, INC.
AMD	ADVANCED MICRO DEVICES INC
AMED	AMEDISYS INC
AMGN	AMGEN, INC.
AMRN	AMARIN CORP
AMZN	AMAZON.COM INC

<b>Underlying Symbol</b>	<b>Symbol Description</b>
ANF	ABERCROMBIE & FITCH CO
ANR	ALPHA NATURAL RESOURCE INC
APA	APACHE CORPORATION
APC	ANADARKO PETROLEUM CORPORATION
APOL	APOLLO GROUP INC
ARNA	ARENA PHARMACEUTICALS INC
ATVI	ACTIVISION BLIZZARD, INC.
AUY	YAMANA GOLD INC
AXP	AMERICAN EXPRESS COMPANY
BA	BOEING COMPANY
BAC	BANK OF AMERICA CORP.
BAX	BAXTER INTERNATIONAL INC.
BBBY	BED BATH & BEYOND INC
BBD	BANCO BRADESCO
BBT	BB&T CORPORATION
BBRY	RESEARCH IN MOTION LIMITED
BBY	BEST BUY CO. INC.
BCRX	BIOCRYST PHARMACEUTICALS INC
BHI	BAKER HUGHES INC
BHP	BHP BILLITON LTD
BIDU	BAIDU, INC. ADR
BK	BANK OF NEW YORK MELLON CO THE
BMY	BRISTOL-MYERS SQUIBB COMPANY
BP	BP P.L.C.
BPOP	POPULAR INC
BRCD	BROCADE COMM., SYSTEMS, INC.
BRCM	BROADCOM CORP.
BRKB	BERKSHIRE HATHAWAY CLASS B
BSX	BOSTON SCIENTIFIC CORP
BTU	PEABODY ENERGY CORP
BX	BLACKSTONE GROUP
C	CITIGROUP INC
CAT	CATERPILLAR, INC.
CB	CHUBB CORPORATION
CELG	CELGENE CORPORATION
CENX	CENTURY ALUMINUM CO
CF	CF INDUSTRIES
CHK	CHESAPEAKE ENERGY CORPORATION
CI	CIGNA CORPORATION
CIEN	CIENA CORPORATION
CIT	CIT GROUP INC
CL	COLGATE-PALMOLIVE COMPANY
CLF	CLEVELAND CLIFFS NATURAL RESOURCES
CMA	COMERICA INC

<b>Underlying Symbol</b>	<b>Symbol Description</b>
CMCSA	COMCAST CORPORATION CLASS A
CNX	CONSOL ENERGY INC
COF	CAPITAL ONE FINANCIAL CORP
COP	CONOCOPHILLIPS
COST	COSTCO WHOLESALE CORP.
CREE	CREE INCORPORATED
CRM	SALESFORCE COM INC
CSCO	CISCO SYSTEMS, INC.
CSX	CSX CORP
CTIC	CELL THERAPEUTICS INC
CVS	CVS CAREMARK CORPORATION
CVX	CHEVRON CORPORATION
CX	CEMEX S A B DE C V
DAL	DELTA AIR LINES INC
DCTH	DELCATH SYSTEMS INC
DD	DU PONT EL DE NEMOURS
DDD	3D SYSTEM CORP
DE	DEERE & CO
DHI	D.R. HORTON INC
DIA	SPDR DOW JONES INDUSTRIAL AVERAGE ETF TRUST
DIS	WALT DISNEY COMPANY (THE)
DNDN	DENDREON CORPORATION
DO	DIAMOND OFFSHORE DRILLING
DOW	DOW CHEMICALS CO
DRYS	DRYSHIPS INC
DTV	DIRECTV GROUP INC THE
DVN	DEVON ENERGY CORPORATION
DXJ	WISDOM TREE JAPAN HEDGED EQUITY FUND
EA	ELECTRONIC ARTS, INC
EBAY	EBAY, INC.
EEM	ISHARES MSCI EMERGING MKTS
EFA	ISHARES MSCI EAFE INDEX FUND
EMC	EMC CORP
EOG	EOG RESOURCES INC
ESI	ITT EDUCATIONAL SVCS INC
ESRX	EXPRESS SCRIPTS INC
ETFC	E*TRADE FINANCIAL CORPORATION
EWJ	ISHARES MSCI JAPAN IND FD
EWT	ISHARES MSCI TAIWAN IND FD
EWW	ISHARES MEXICO INVESTABLE MARKETS INDEX FUND
EWY	ISHARES MSCI SOUTH KOREA IND F
EWZ	ISHARES MSCI BRAZIL
F	FORD MOTOR COMPANY
FAS	DIREXION FINANCIAL BULL 3X

<b>Underlying Symbol</b>	<b>Symbol Description</b>
FAZ	DIREXION FINANCIAL BEAR 3X
FB	FACEBOOK INC
FCX	FREEMPORT MCMORAN COP & GOLD INC
FDX	FEDEX CORP
FFIV	F5 NETWORKS INC
FIS	FIDELITY NATL INFORMATION SVC
FITB	FIFTH THIRD BANCORP
FLEX	FLEXTRONICS INTERNATIONAL
FSLR	FIRST SOLAR INC
FWLT	FOSTER WHEELER AG
FXE	CURRENCY SHARES EURO TR
FXI	ISHARES FTSE CHINA 25 INDEX FUND
FXP	PROSHARES ULTRA SHORT FTSE CHINA 25
GDX	MARKET VECTORS GOLD MINERS
GE	GENERAL ELECTRIC CO
GFI	GOLD FIELDS LTD
GG	GOLDCORP INC
GILD	GILEAD SCIENCES, INC.
GIS	GENERAL MILLS INC
GLD	SPDR GOLD TRUST
GLW	CORNING INC
GM	GENERAL MOTORS COMPANY
GMCR	GREEN MOUNTAIN COFFEE
GME	GAMESTOP CORP
GNW	GENWORTH FINANCIAL INC
GPS	GAP INC
GRMN	GARMIN LIMITED
GRPN	GROUPON INC
GS	GOLDMAN SACHS GROUP, INC (THE)
HAL	HALLIBURTON CO
HBAN	HUNTINGTON BANCSHARES INC
HBC	HSBC HOLDINGS PLC
HD	HOME DEPOT INC
HES	HESS CORPORATION
HIG	HARTFORD FINL SVCS GRP INC
HL	HECLA MINING COMPANY
HLF	HERBALIFE LTD
HOG	HARLEY DAVIDSON, INC.
HON	HONEYWELL INTL INC.
HOT	STARWOOD HOTELS & RESORTS WORLDWIDE
HPQ	HEWLETT-PACKARD COMPANY
HSY	THE HERSHEY COMPANY
IBM	INTL BUSINESS MACHINE CORP
IBN	ICICI BANK LTD

<b>Underlying Symbol</b>	<b>Symbol Description</b>
INTC	INTEL CORP
IOC	INTEROIL CORP CDIS
IP	INTL PAPER, CO.
IWM	ISHARES RUSSELL 2000 INDEX FUND
IYR	ISHARES DJ US REAL ESTATE
JCP	J C PENNY
JDSU	JDS UNIPHASE CORPORATION
JNJ	JOHNSON & JOHNSON
JNPR	JUNIPER NETWORKS INC
JOY	JOY GLOBAL INC
JPM	J.P. MORGAN CHASE & CO
JWN	NORDSTROM INC
KBH	KB HOME
KCG	KNIGHT CAPITAL GROUP INC
KEY	KEYCORP
KGC	KINROSS GOLD CORPORATION
KMI	KINDER MORGAN INC
KMP	KINDER MORGAN ENERGY L P
KO	COCA-COLA CO
KRE	SPDR KBW REGIONAL BANKING
LCC	US AIRWAYS GROUP INC
LDK	LDK SOLAR CO
LEAP	LEAP WIRELESS INTL INC NEW
LEN	LENNAR CORP
LLY	ELI LILLY & CO
LNC	LINCOLN NATL CORP IND
LNG	CHENIERE ENERGY INC
LNKD	LINKEDIN CORP
LO	LORILLARD, INC
LOW	LOWES COMPANIES INC
LULU	LULULEMON ATHLETICA INC
LVS	LAS VEGAS SANDS CORP
M	MACYS INC
MA	MASTERCARD INC
MBI	MBIA INCORPORATED
MCD	MCDONALDS CORP
MCO	MOODY'S CORPORATION
MCP	MOLYCORP INC DEL
MDLZ	MONDLEZ INTERNATIONAL, INC
MDT	MEDTRONIC INC
MDVN	MEDIVATION INC
MET	METLIFE INC
MGM	MGM RESORTS INTERNATIONAL
MJN	MEAD JOHNSON NUTRITION CO

<b>Underlying Symbol</b>	<b>Symbol Description</b>
MMM	3M CO.
MNKD	MANNKIND CORPORATION
MNX	CBOE MINI-NDX INDEX
MO	ALTRIA GROUP
MON	MONSANTO CO NEW
MOS	MOSAIC COMPANY THE
MRK	MERCK & CO
MRO	MARATHON OIL CORPORATION
MRVL	MARVELL TECHNOLOGY GROUP LTD
MS	MORGAN STANLEY
MSFT	MICROSOFT CORP
MSI	MOTOROLA SOLUTIONS, INC
MT	ARCELOR MITTAL
MTG	MGIC INVESTMENT CORPORATION
MU	MICRON TECHNOLOGY INC.
MYL	MYLAN INC
NBG	NATIONAL BANK OF GREECE SA
NBR	NABORS INDS., LTD.
NE	NOBLE DRILLING CORPORATION
NEM	NEWMONT MINING CO
NFLX	NETFLIX INC
NKE	NIKE INC
NLY	ANNALY CAPITAL MANAGEMENT
NOK	NOKIA CORPORATION
NOV	NATIONAL OILWELL VARCO INC
NTAP	NETAPP, INC.
NUE	NUCOR CORPORATION
NVDA	NVIDIA CORPORATION
ORCL	ORACLE CORP
OXY	OCCIDENTAL PETEROLEUM CORPORATION
PBR	PETROLEO BRASILEIRO SA PETRO
PCL	PLUM CREEK TIMBER CO INC REIT
PEP	PEPSICO, INC.
PFE	PFIZER, INC.
PG	PROCTER & GAMBLE CO.
PHM	PULTEGROUP INC
PM	PHILIP MORRIS
PNC	PNC FINANCIAL SERVICES GROUP INC
POT	POTASH CORP SASK INC
PRU	PRUDENTIAL FINANCIAL, INC.
QCOM	QUALCOMM INC
QID	PROSHARES ULTRASHORT QQQ
QLD	PROSHARES TRUST ULTRA QQQ
QQQ	POWERSHARES QQQ TRUST SERIES 1

<b>Underlying Symbol</b>	<b>Symbol Description</b>
RCL	ROYAL CARIBBEAN CRUISES LTD
RF	REGIONS FINANCIAL CORP NEW
RIG	TRANSOCEAN LTD
RMBS	RAMBUS INC
RSH	RADIOSHACK CORP
RTN	RAYTHEON CO
RVBD	RIVERBED TECHNOLOGY
S	SPRINT NEXTEL CORP
SBUX	STARBUCKS CORP
SD	SANDRIDGE ENERGY
SDS	PROSHARES ULTRASHORT S&P 500
SEED	ORIGIN AGRITECH LIMITED
SHLD	SEARS HOLDING
SINA	SINA CORPORATION
SIRI	SIRIUS XM RADIO INC
SKF	PRO SHARES ULTRA FINANCIALS
SLB	SCHLUMBERGER, LTD.
SLM	SLM CORPORATION
SLV	ISHARE SILVER TRUST
SLW	SILVER WHEATON CORP
SNDK	SANDISK CORP
SO	SOUTHERN COMPANY
SPG	SIMON PROPERTY GROUP INC NEW
SPWR	SUNPOWER CORPORATION
SPY	STANDARD & POOR'S DEPOSITARY RECEIPTS
SQNM	SEQUENOM INC
SRS	PRO SHARES ULTRA SHORT REAL ESTATE
SSO	PROSHARES TRUST ULTRA S P500
STI	SUNTRUST BANKS INC
STP	SUNTECH POWER HLDNGS CO LTD.
STT	STATE STREET CORP
STX	SEAGATE TECHNOLOGY INC
SU	SUNCOR ENERGY INC
SUNE	MEMC ELECTRONIC MATERIALS
SVNT	SAVIENT PHARMACEUTICALS INC
SWN	SOUTHWESTERN ENERGY CO
SYMC	SYMANTEC CORP.
T	AT&T, INC.
TBT	PROSH ULT SH LEH 20 PLUS TYS
TCK	TECK RESOURCES LIMITED
TEVA	TEVA PHARMACEUTICAL INDUSTRIES
TGT	TARGET CORPORATION
TIF	TIFFANY & COMPANY
TIVO	TIVO INC

<b>Underlying Symbol</b>	<b>Symbol Description</b>
TLT	ISHARES BARCLAYS 20+YR TREA BD
TM	TOYOTA MOTOR CORP
TMUS	METROPCS COMMUNICATIONS INC
TNA	DIREXION DAILY SMALL CAP BULL 3X SHARES
TSL	TRINA SOLAR LIMITED
TSLA	TESLA MOTORS INC
TSO	TESORO CORPORATION
TWX	TIME WARNER INC.
TXN	TEXAS INSTRUMENTS, INC
TXT	TEXTRON INC
TYC	TYCO INTL LTD.
TZA	DIREX DLY SMALL CAP BEAR 3X
UAL	UAL CORPORATION NEW
UNG	UNITED STATES NAT GAS FUND
UNH	UNITEDHEALTH GROUP INC.
UNP	UNION PACIFIC CORP
UPS	UNITED PARCEL SERVICES, INC
URE	PROSHARES ULTRA REAL ESTATE
USB	U.S. BANCORP
USO	UNITED STATES OIL FUND
UTX	UNITED TECHNOLOGIES CORP
UUP	PWR SHARES DB US IND BULL FD
UYG	PROSHARES ULTRA FINANCIALS
UVXY	PROSHARES ULTRA VIX SHORT-TERM FUTURES ETF
V	VISA INC
VALE	VALE S A
VLO	VALERO ENERGY CORP
VOD	VODAFONE GROUP PLC
VRNG	VRINGO INC
VRSN	VERISIGN, INC
VVUS	VIVUS INC
VXX	IPATH S&P 500 VIX SHORT TERM FUTURES
VZ	VERIZON COMMUNICATIONS
WAG	WALGREEN COMPANY
WDC	WESTERN DIGITAL CORPORATION
WFC	WELLS FARGO & CO
WFM	WHOLE FOODS MARKET INC
WFT	WEATHERFORD INTERNATIONAL INC
WHR	WHIRLPOOL CORPORATION
WIN	WINDSTREAM CORP
WLP	WELLPOINT HEALTH NETWORKS INC
WLT	WALTER ENERGY, INC.
WMB	WILLIAMS COMPANIES, INC
WMT	WAL-MART STORES, INC



<b>Underlying Symbol</b>	<b>Symbol Description</b>
WYNN	WYNN RESORTS LTD
X	UNITED STATES STEEL CORP
XHB	SPDR SER TR SP HOMEBUILDERS
XL	XL GROUP PLC
XLB	SPDR FD MATERIALS SELECT SECT
XLE	ENERGY SELECT SECTOR SPDR
XLF	FINANCIAL SELECT SECTOR SPDR FUND
XLI	SPDR FD INDUSTRIAL
XLK	SPDR FD TECHNOLOGY
XLNX	XILINX INC
XLP	SPDR FD CONSUMER STAPLES
XLU	SPDR FD UTILITIES
XLV	SPDR FD HLTHCARE SELECT
XLY	SELECT SCTR SPDR FD CONS DISCR
XME	SPDR SER TR S&P METALS & MINING
XOM	EXXON MOBIL CORP
XOP	SPDR SER TR S&P OIL & GAS EXP & PROD
XRT	SPDR S P RETAIL
XRX	XEROX CORP
YHOO	YAHOO! INC
YUM	YUM BRANDS INC
ZION	ZIONS BANCORP
ZNGA	ZYNGA, INC

### **Contacts**

Please review the information provided herein. If you have any questions regarding this information, please contact Bruce Goodhue, Vice President of Regulation, at (617) 235-2022.