



**DATE:** November 21, 2016

**TO:** MIAX Members

**FROM:** MIAX Regulatory Department

**RE:** Market for Underlying Security Used for Openings on MIAX for Newly Listed Option Classes effective November 22, 2016

The following underlying symbols will start trading at MIAX on Tuesday, November 22, 2016, and, as set forth in MIAX Rule 503(d), MIAX shall use the exchange identified below as the “market for the underlying security” for purposes of Openings on the Exchange.

Security Symbol	Security Name	Option Symbol	Exchange for Opening
ABEO	Abeona Therapeutics, Inc.	ABEO	NASDAQ
ACW	Accuride Corp.	ACW	NYSE
ADPT	Adeptus Health, Inc.	ADPT	NYSE
AFH	Atlas Financial Holdings, Inc.	AFH	NASDAQ
AMPH	Amphastar Pharmaceuticals, Inc.	AMPH	NASDAQ
AQXP	Aquinox Pharmaceuticals, Inc.	AQXP	NASDAQ
ARE	Alexandria Real Estate Equities, Inc.	ARE	NYSE
AST	Asterias Biotherapeutics, Inc.	AST	NYSE MKT
AVID	Avid Technology, Inc.	AVID	NASDAQ
BAK	Braskem S.A.	BAK	NYSE
BLKB	Blackbaud, Inc.	BLKB	NASDAQ
BNED	Barnes & Noble Education, Inc.	BNED	NYSE
BTG	B2Gold Corp.	BTG	NYSE MKT
CAL	Caleres, Inc.	CAL	NYSE

Security Symbol	Security Name	Option Symbol	Exchange for Opening
CALA	Calithera Biosciences, Inc.	CALA	NASDAQ
CAS	A. M. Castle & Co.	CAS	NYSE
CCP	Care Capital Properties, Inc.	CCP	NYSE
CGI	Celadon Group, Inc.	CGI	NYSE
CHH	Choice Hotels International, Inc.	CHH	NYSE
CHMT	Chemtura Corporation	CHMT	NYSE
CIA	Citizens, Inc.	CIA	NYSE
CNK	Cinemark Holdings, Inc.	CNK	NYSE
CNO	CNO Financial Group, Inc.	CNO	NYSE
CPPL	Columbia Pipeline Partners L.P.	CPPL	NYSE
CRBP	Corbus Pharmaceuticals Holdings, Inc.	CRBP	NASDAQ
CRK	Comstock Resources, Inc.	CRK	NYSE
CRNT	Ceragon Networks Ltd.	CRNT	NASDAQ
CRS	Carpenter Technology Corp.	CRS	NYSE
CRY	CryoLife, Inc.	CRY	NYSE
CUBE	CubeSmart	CUBE	NYSE
CVGW	Calavo Growers, Inc.	CVGW	NASDAQ
DLB	Dolby Laboratories, Inc.	DLB	NYSE
DRD	DRDGOLD Ltd.	DRD	NYSE
DVMT	Dell Technologies, Inc.	DVMT	NYSE
DW	Drew Industries Incorporated	DW	NYSE
E	Eni SpA	E	NYSE
ECH	iShares MSCI Chile Capped	ECH	NYSE ARCA

Security Symbol	Security Name	Option Symbol	Exchange for Opening
ELS	Equity LifeStyle Properties, Inc.	ELS	NYSE
EPAY	Bottomline Technologies (de), Inc.	EPAY	NASDAQ
ERI	Eldorado Resorts, Inc.	ERI	NASDAQ
EVDY	Everyday Health, Inc.	EVDY	NYSE
EVH	Evolent Health, Inc.	EVH	NYSE
FBR	Fibria Celulose S.A.	FBR	NYSE
FC	Franklin Covey Co.	FC	NYSE
FCH	FelCor Lodging Trust Incorporated	FCH	NYSE
FIX	Comfort Systems USA, Inc.	FIX	NYSE
FN	Fabrinet	FN	NYSE
FRED	Fred's, Inc.	FRED	NASDAQ
FRP	Fairpoint Communications, Inc.	FRP	NASDAQ
FTV	Fortive Corporation	FTV	NYSE
GEF	Greif, Inc.	GEF	NYSE
GEO	Geo Group Inc (The)	GEO	NYSE
GLOP	GasLog Partners L.P.	GLOP	NYSE
GNCA	Genocea Biosciences, Inc.	GNCA	NASDAQ
GV	Goldfield Corp.	GV	NYSE MKT
HLIT	Harmonic, Inc.	HLIT	NASDAQ
HSII	Heidrick & Struggles International, Inc.	HSII	NASDAQ
IGN	iShares North American Tech-Multimd Ntwk	IGN	NYSE ARCA
IIVI	II-VI Incorporated	IIVI	NASDAQ
IJS	iShares S&P Small-Cap 600 Value	IJS	NYSE ARCA
ININ	Interactive Intelligence Group, Inc.	ININ	NASDAQ
IPCI	IntelliPharmaCeutics International, Inc.	IPCI	NASDAQ

Security Symbol	Security Name	Option Symbol	Exchange for Opening
IRT	Independence Realty Trust, Inc.	IRT	NYSE MKT
ISLE	Isle of Capri Casinos, Inc.	ISLE	NASDAQ
ITEK	Inotek Pharmaceuticals Corporation	ITEK	NASDAQ
ITRI	Itron, Inc.	ITRI	NASDAQ
ITT	ITT, Inc.	ITT	NYSE
KNOP	KNOT Offshore Partners L.P.	KNOP	NYSE
KWEB	KraneShares CSI China Internet ETF	KWEB	NASDAQ
LILAK	Liberty LiLAC Group	LILAK	NASDAQ
LMNX	Luminex Corporation	LMNX	NASDAQ
LN	LINE Corporation	LN	NYSE
LPL	LG Display Co., Ltd.	LPL	NYSE
MBB	iShares MBS	MBB	NYSE ARCA
MBUU	Malibu Boats, Inc.	MBUU	NASDAQ
MDGN	Medgenics, Inc.	MDGN	NYSE MKT
MERC	Mercer International, Inc.	MERC	NASDAQ
MKTX	MarketAxess Holdings, Inc.	MKTX	NASDAQ
MSCC	Microsemi Corporation	MSCC	NASDAQ
MSM	MSC Industrial Direct Co., Inc.	MSM	NYSE
NCI	Navigant Consulting, Inc.	NCI	NYSE
OMN	OMNOVA Solutions, Inc.	OMN	NYSE
PBA	Pembina Pipeline Corporation	PBA	NYSE
PCYG	Park City Group, Inc.	PCYG	NASDAQ
PETX	Aratana Therapeutics, Inc.	PETX	NASDAQ
PFSI	PennyMac Financial Services, Inc.	PFSI	NYSE
PICO	PICO Holdings, Inc.	PICO	NASDAQ

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PMC	PharMerica Corporation	PMC	NYSE
PN	Patriot National, Inc.	PN	NYSE
PRAH	PRA Health Sciences, Inc.	PRAH	NASDAQ
RIGP	Transocean Partners LLC	RIGP	NYSE
ROIC	Retail Opportunity Investments Corp.	ROIC	NASDAQ
RSYS	RadiSys Corporation	RSYS	NASDAQ
RWT	Redwood Trust, Inc.	RWT	NYSE
RYI	Ryerson Holding Corporation	RYI	NYSE
SAFT	Safety Insurance Group, Inc.	SAFT	NASDAQ
SEED	Origin Agritech Limited	SEED	NASDAQ
SFR	Colony Starwood Homes	SFR	NYSE
SLX	VanEck Vectors Steel ETF	SLX	NYSE ARCA
SORL	SORL Auto Parts, Inc.	SORL	NASDAQ
SPWH	Sportsman's Warehouse Holdings, Inc.	SPWH	NASDAQ
STOR	STORE Capital Corporation	STOR	NYSE
SYNT	Syntel, Inc.	SYNT	NASDAQ
TBPH	Theravance Biopharma, Inc.	TBPH	NASDAQ
TEO	Telecom Argentina S.A.	TEO	NYSE
TI	Telecom Italia S.p.A.	TI	NYSE
TOWN	TowneBank	TOWN	NASDAQ
TSL	Trina Solar Limited	TSL	NYSE
UAC	Under Armour, Inc.	UAC	NYSE
UDR	UDR, Inc.	UDR	NYSE
UNVR	Univar, Inc.	UNVR	NYSE



Security Symbol	Security Name	Option Symbol	Exchange for Opening
UVV	Universal Corporation	UVV	NYSE
VEC	Vectrus, Inc.	VEC	NYSE
VIA	Viacom, Inc.	VIA	NASDAQ
WK	Workiva, Inc.	WK	NYSE
WLTW	Willis Towers Watson Public Limited Company	WLTW	NASDAQ
WPPGY	WPP plc	WPPGY	NASDAQ
XBIT	XBiotech, Inc.	XBIT	NASDAQ
XHR	Xenia Hotels & Resorts, Inc.	XHR	NYSE
XLRE	Real Estate Select Sector SPDR	XLRE	NYSE ARCA
XNET	Xunlei Limited	XNET	NASDAQ
ZYNE	Zynerba Pharmaceuticals, Inc.	ZYNE	NASDAQ

Please direct any questions to the Regulatory Department at [Regulatory@MIAXOptions.com](mailto:Regulatory@MIAXOptions.com) or (609) 897-7309.