

DATE: August 26, 2016

TO: MIAX Members

FROM: MIAX Regulatory Department

RE: Market for Underlying Security Used for Openings on MIAX for Newly Listed Option Classes as of August 29, 2016

The following underlying symbols will start trading at MIAX on Monday, August 29, 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.

Underlying Symbol	Security Name	Option Class	Exchange for Opening
ADMP	Adamis Pharmaceuticals Corporation	ADMP	NASDAQ
AEG	AEGON N.V.	AEG	NYSE
AHGP	Alliance Holdings GP, L.P.	AHGP	NASDAQ
AHP	Ashford Hospitality Prime, Inc.	AHP	NYSE
AHT	Ashford Hospitality Trust, Inc.	AHT	NYSE
ALJ	Alon USA Energy, Inc.	ALJ	NYSE
AMWD	American Woodmark Corp.	AMWD	NASDAQ
ANDE	The Andersons, Inc.	ANDE	NASDAQ
ANSS	ANSYS, Inc.	ANSS	NASDAQ
ARGS	Argos Therapeutics, Inc.	ARGS	NASDAQ
ASA	ASA Gold and Precious Metals Limited	ASA	NYSE
ASC	Ardmore Shipping Corporation	ASC	NYSE
ASEI	American Science & Engineering, Inc.	ASEI	NASDAQ
ATRA	Atara Biotherapeutics, Inc.	ATRA	NASDAQ
BR	Broadridge Financial Solutions, Inc.	BR	NYSE
BREW	Craft Brew Alliance, Inc.	BREW	NASDAQ
CAFD	8point3 Energy Partners, L.P.	CAFD	NASDAQ
CCMP	Cabot Microelectronics Corporation	CCMP	NASDAQ
CGI	Celadon Group, Inc.	CGI	NYSE
CHRS	Coherus BioSciences, Inc.	CHRS	NASDAQ
CMN	Cantel Medical Corp.	CMN	NYSE
COR	CoreSite Realty Corporation	COR	NYSE

CRH	CRH plc	CRH	NYSE
CSL	Carlisle Companies Incorporated	CSL	NYSE
CSRA	CSRA, Inc.	CSRA	NYSE
CTLT	Catalent, Inc.	CTLT	NYSE
CYTX	Cytori Therapeutics, Inc.	CYTX	NASDAQ
DAKT	Daktronics, Inc.	DAKT	NASDAQ
DBB	PowerShares DB Base Metals ETF	DBB	NYSE ARCA
DDR	DDR Corp.	DDR	NYSE
DERM	Dermira, Inc.	DERM	NASDAQ
DLTH	Duluth Holdings, Inc.	DLTH	NASDAQ
DM	Dominion Midstream Partners, L.P.	DM	NYSE
DXPE	DXP Enterprises, Inc.	DXPE	NASDAQ
EFAV	iShares Edge MSCI Min Vol EAFE	EFAV	NYSE ARCA
ENZ	Enzo Biochem, Inc.	ENZ	NYSE
EPIQ	EPIQ Systems, Inc.	EPIQ	NASDAQ
EQGP	EQT GP Holdings, L.P.	EQGP	NYSE
ESRT	Empire State Realty Trust, Inc.	ESRT	NYSE
EVC	Entravision Communications Corporation	EVC	NYSE
EZU	iShares MSCI Eurozone	EZU	BATS
FBP	First BanCorp	FBP	NYSE
FGL	Fidelity & Guaranty Life	FGL	NYSE
FIVN	Five9, Inc.	FIVN	NASDAQ
FMX	Fomento Economico Mexicano, S.A.B. de C.V.	FMX	NYSE
FORM	FormFactor, Inc.	FORM	NASDAQ
GHL	Greenhill & Co., Inc.	GHL	NYSE
GLBL	TerraForm Global, Inc.	GLBL	NASDAQ
GXP	Great Plains Energy Incorporated	GXP	NYSE
HBM	HudBay Minerals, Inc.	HBM	NYSE
HDGE	AdvisorShares Ranger Equity Bear ETF	HDGE	NYSE ARCA
HE	Hawaiian Electric Industries, Inc.	HE	NYSE
HT	Hersha Hospitality Trust	HT	NYSE
HTH	Hilltop Holdings, Inc.	HTH	NYSE
HTZ	Hertz Global Holdings, Inc.	HTZ	NYSE
HZO	Marinemax, Inc.	HZO	NYSE
IART	Integra LifeSciences Holdings Corporation	IART	NASDAQ
IAT	iShares US Regional Banks	IAT	NYSE ARCA

ICLR	ICON Public Limited Company	ICLR	NASDAQ
IEMG	iShares Core MSCI Emerging Markets	IEMG	NYSE ARCA
IMO	Imperial Oil Ltd.	IMO	NYSE MKT
INCR	INC Research Holdings, Inc.	INCR	NASDAQ
INDA	ishares MSCI India	INDA	BATS
INGR	Ingredion Incorporated	INGR	NYSE
IVAC	Intevac, Inc.	IVAC	NASDAQ
IWB	iShares Russell 1000	IWB	NYSE ARCA
IYZ	iShares US Telecommunications	IYZ	NYSE ARCA
KFY	Korn/Ferry International	KFY	NYSE
KIE	SPDR S&P Insurance ETF	KIE	NYSE ARCA
KRA	Kraton Performance Polymers, Inc.	KRA	NYSE
KRO	Kronos Worldwide, Inc.	KRO	NYSE
LHO	LaSalle Hotel Properties	LHO	NYSE
LII	Lennox International, Inc.	LII	NYSE
LNT	Alliant Energy Corporation	LNT	NYSE
LPCN	Lipocine, Inc.	LPCN	NASDAQ
LRN	K12, Inc.	LRN	NYSE
LSI	Life Storage, Inc.	LSI	NYSE
LTC	LTC Properties, Inc.	LTC	NYSE
LTRPA	Liberty TripAdvisor Holdings, Inc.	LTRPA	NASDAQ
LXP	Lexington Realty Trust	LXP	NYSE
MB	MINDBODY, Inc.	MB	NASDAQ
MCRB	Seres Therapeutics, Inc.	MCRB	NASDAQ
MDCA	MDC Partners, Inc.	MDCA	NASDAQ
MINI	Mobile Mini, Inc.	MINI	NASDAQ
MLHR	Herman Miller, Inc.	MLHR	NASDAQ
MMS	MAXIMUS, Inc.	MMS	NYSE
MPAA	Motorcar Parts of America, Inc.	MPAA	NASDAQ
MTSC	MTS Systems Corporation	MTSC	NASDAQ
MTU	Mitsubishi UFJ Financial Group, Inc.	MTU	NYSE
MVO	MV Oil Trust	MVO	NYSE
NATI	National Instruments Corporation	NATI	NASDAQ
NEWR	New Relic, Inc.	NEWR	NYSE
NGVC	Natural Grocers by Vitamin Cottage, Inc.	NGVC	NYSE
NRE	NorthStar Realty Europe Corp.	NRE	NYSE
NSA	National Storage Affiliates	NSA	NYSE

PRTK	Paratek Pharmaceuticals, Inc.	PRTK	NASDAQ
PUK	Prudential plc	PUK	NYSE
QUAD	Quad/Graphics, Inc.	QUAD	NYSE
RELY	Real Industry, Inc.	RELY	NASDAQ
REV	Revlon, Inc.	REV	NYSE
ROM	ProShares Ultra Technology	ROM	NYSE ARCA
RPD	Rapid7, Inc.	RPD	NASDAQ
SAIC	Science Applications International Corporation	SAIC	NYSE
SBRA	Sabra Health Care REIT, Inc.	SBRA	NASDAQ
SEMI	SunEdison Semiconductor Limited	SEMI	NASDAQ
SHLM	A. Schulman, Inc.	SHLM	NASDAQ
SOXS	Direxion Daily Semiconductor Bear 3X ETF	SOXS	NYSE ARCA
SPA	Sparton Corp.	SPA	NYSE
SSP	The E.W. Scripps Company	SSP	NYSE
SUM	Summit Materials, Inc.	SUM	NYSE
SXCP	SunCoke Energy Partners, L.P.	SXCP	NYSE
SYNC	Synacor, Inc.	SYNC	NASDAQ
TACO	Del Taco Restaurants, Inc.	TACO	NASDAQ
TFX	Teleflex Incorporated	TFX	NYSE
TMK	Torchmark Corporation	TMK	NYSE
TPC	Tutor Perini Corporation	TPC	NYSE
TRUP	Trupanion, Inc.	TRUP	NASDAQ
TRVN	Trevena, Inc.	TRVN	NASDAQ
TWLO	Twilio, Inc.	TWLO	NYSE
UGL	ProShares Ultra Gold	UGL	NYSE ARCA
VBLT	Vascular Biogenics Ltd.	VBLT	NASDAQ
VCRA	Vocera Communications, Inc.	VCRA	NYSE
VG	Vonage Holdings Corporation	VG	NYSE
VIXM	ProShares VIX Mid-Term Futures	VIXM	NYSE ARCA
WEAT	Teucrium Wheat ETF	WEAT	NYSE ARCA
WERN	Werner Enterprises, Inc.	WERN	NASDAQ
WGP	Western Gas Equity Partners, L.P.	WGP	NYSE
XNCR	Xencor, Inc.	XNCR	NASDAQ
ZBIO	ProShares UltraPro Short Nasdaq Biotech	ZBIO	NASDAQ

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