

Turquoise Equities

Referential Update 2014-1002 - Instrument changes effective 22 December 2014

Please be aware of the instrument changes below effective 22 December 2014:

Name	MIC	ISIN	Symbol	CCY	Segment	Tick Table	Action
NOKIA CORP-SPON ADR	XNYS	US6549022043	NOKn	USD	US	T_0.001	DELETE
SHIRE PLC-ADR	XNGS	US82481R1068	SHPGn	USD	US	T_0.001	DELETE
BANCO SANTANDER SA-SPON ADR	XNYS	US05964H1059	SANn	USD	US	T_0.001	DELETE
ENSCO PLC-CL A	XNYS	GB00B4VLR192	ESVn	USD	US	T_0.001	DELETE
MARKET VECTORS SEMICONDUCT	ARCX	US57060U2336	SMHn	USD	US	T_0.001	DELETE
MARKET VECTORS OIL SERVICE E	ARCX	US57060U1916	OIHn	USD	US	T_0.001	DELETE
POWERSHARES QQQ TRUST SERI	XNMS	US73935A1043	QQQn	USD	US	T_0.001	DELETE
ISHARES SILVER TRUST	ARCX	US46428Q1094	SLVn	USD	US	T_0.001	DELETE
ISHARES RUSSELL 2000 ETF	ARCX	US4642876555	IWMn	USD	US	T_0.001	DELETE
ISHARES US FINANCIALS ETF	ARCX	US4642877884	IYFn	USD	US	T_0.001	DELETE
INTEL CORP	XNGS	US4581401001	INTCn	USD	US	T_0.001	DELETE
INDUSTRIAL SELECT SECT SPDR	ARCX	US81369Y7040	XLIn	USD	US	T_0.001	DELETE
GLAXOSMITHKLINE PLC-SPON ADR	XNYS	US37733W1053	GSKn	USD	US	T_0.001	DELETE
BHP BILLITON PLC-ADR	XNYS	US05545E2090	BBLn	USD	US	T_0.001	DELETE
NOVARTIS AG-SPONSORED ADR	XNYS	US66987V1098	NVSn	USD	US	T_0.001	DELETE
RIO TINTO PLC-SPON ADR	XNYS	US7672041008	RIOn	USD	US	T_0.001	DELETE
MATERIALS SELECT SECTOR SPDR	ARCX	US81369Y1001	XLBn	USD	US	T_0.001	DELETE
MARKET VECTORS GOLD MINERS	ARCX	US57060U1007	GDXn	USD	US	T_0.001	DELETE
BARCLAYS PLC-SPONS ADR	XNYS	US06738E2046	BCSn	USD	US	T_0.001	DELETE
ASTRAZENECA PLC-SPONS ADR	XNYS	US0463531089	AZNn	USD	US	T_0.001	DELETE
ALCATEL-LUCENT-SPONSORED AD	XNYS	US0139043055	ALUn	USD	US	T_0.001	DELETE
ABB LTD-SPON ADR	XNYS	US0003752047	ABBn	USD	US	T_0.001	DELETE
ERICSSON (LM) TEL-SP ADR	XNGS	US2948216088	ERICn	USD	US	T_0.001	DELETE
ENERGY SELECT SECTOR SPDR	ARCX	US81369Y5069	XLEn	USD	US	T_0.001	DELETE
DIREXION DLY SM CAP BULL 3X	ARCX	US25459W8477	TNAn	USD	US	T_0.001	DELETE
DIAGEO PLC-SPONSORED ADR	XNYS	US25243Q2057	DEOn	USD	US	T_0.001	DELETE
CREDIT SUISSE GROUP-SPON ADR	XNYS	US2254011081	CSn	USD	US	T_0.001	DELETE
CONSUMER DISCRETIONARY SELT	ARCX	US81369Y4070	XLYn	USD	US	T_0.001	DELETE
BP PLC-SPONS ADR	XNYS	US0556221044	BPn	USD	US	T_0.001	DELETE
FINANCIAL SELECT SECTOR SPDR	ARCX	US81369Y6059	XLFn	USD	US	T_0.001	DELETE
STATOIL ASA-SPON ADR	XNYS	US85771P1021	STOn	USD	US	T_0.001	DELETE
SEAT PAGINE GIALLE SPA-RSP	MTAA	IT0004458151	PGRm	EUR	IT	FESE2B	DELETE
RORVIK TIMBER AB-B SHS	XSTO	SE0000387318	RTIMBs	SEK	SE	XSTO_1	DELETE

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HSBC HOLDINGS PLC-SPONS ADR	XNYS	US4042804066	HSBCn	USD	US	T_0.001	DELETE
ASML HOLDING NV-NY REG SHS	XNGS	USN070592100	ASMLn	USD	US	T_0.001	DELETE
VANGUARD FTSE EMERGING MARK	ARCX	US9220428588	VWOn	USD	US	T_0.001	DELETE
UTILITIES SELECT SECTOR SPDR	ARCX	US81369Y8865	XLUn	USD	US	T_0.001	DELETE
UNILEVER N V -NY SHARES	XNYS	US9047847093	UNn	USD	US	T_0.001	DELETE
UNILEVER PLC-SPONSORED ADR	XNYS	US9047677045	ULn	USD	US	T_0.001	DELETE
ZIGGO NV	XAMS	NL0006294290	ZIGGOa	EUR	NL	FESE4	DELETE
TECHNOLOGY SELECT SECT SPDR	ARCX	US81369Y8030	XLKn	USD	US	T_0.001	DELETE
RANDGOLD RESOURCES LTD-ADR	XNGS	US7523443098	GOLDn	USD	US	T_0.001	DELETE
SPDR S&P 500 ETF TRUST	ARCX	US78462F1030	SPYn	USD	US	T_0.001	DELETE
SANOFI-ADR	XNYS	US80105N1054	SNYn	USD	US	T_0.001	DELETE
VODAFONE GROUP PLC-SP ADR	XNGS	US92857W3088	VODn	USD	US	T_0.001	DELETE
ROYAL DUTCH SHELL-SPON ADR-A	XNYS	US7802592060	RDSAn	USD	US	T_0.001	DELETE
TOTAL SA-SPON ADR	XNYS	US89151E1091	TOTn	USD	US	T_0.001	DELETE
ROYAL DUTCH SHELL-SPON ADR-B	XNYS	US7802591070	RDSBn	USD	US	T_0.001	DELETE
SPDR S&P RETAIL ETF	ARCX	US78464A7147	XRTn	USD	US	T_0.001	DELETE
SAP SE-SPONSORED ADR	XNYS	US8030542042	SAPn	USD	US	T_0.001	DELETE
SEAT PAGINE GIALLE	MTAA	IT0004458094	PGm	EUR	IT	FESE2B_50	DELETE
SOUTHERN COPPER CORP	XNYS	US84265V1052	SCCOOn	USD	US	T_0.001	DELETE
SPDR DJIA TRUST	ARCX	US78467X1090	DIAn	USD	US	T_0.001	DELETE
SPDR GOLD SHARES	ARCX	US78463V1070	GLDn	USD	US	T_0.001	DELETE
SPDR S&P BANK ETF	ARCX	US78464A7972	KBEEn	USD	US	T_0.001	DELETE
SPDR S&P HOMEBUILDERS ETF	ARCX	US78464A8889	XHBn	USD	US	T_0.001	DELETE
ELIOR PARTICIPATIONS SCA	XPAR	FR0011950732	ELIORp	EUR	FR	T_0.01	ADD
COFACE SA	XPAR	FR0010667147	COFAP	EUR	FR	FESE4	ADD
SEAT PAGINE GIALLE	MTAA	IT0005070633	PGm	EUR	IT	FESE2B	ADD
SEAT PAGINE GIALLE SPA-RSP	MTAA	IT0004458177	PGRm	EUR	IT	FESE2B	ADD
GAME DIGITAL PLC	XLON	GB00BMP36W19	GMDI	GBX	GB	FESE2	ADD

Please make all necessary changes.

Best Regards

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Market Notice

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