



Memorandum No. 1872-08

**Memorandum**

To: Options Members and Member Organizations

Date: November 3, 2008

Re: Maximum Number of Quoting ("MNQ") Participants Permitted to be Assigned in Each Option

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Pursuant to Commentary .02 to Rule 507, please find attached to this memorandum the updated MNQ Participants for the options listed on NASDAQ OMX PHLX.

Questions concerning this attached list indicating the maximum number of quoting participants per option may be addressed to Walt Smith at (215) 496-5532 or Lori Mann at (215) 496-5472.

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
A	12	ACN	13	AGII	12	ALVR	12	ANST	12	ASCA	12	AVP	17	BBW	12
AA	22	ACO	12	AGN	17	ALXN	12	ANTP	12	ASEI	12	AVR	12	BBX	12
AACC	12	ACOR	12	AGO	12	ALY	12	ANW	12	ASF	12	AVT	12	BBY	17
AAI	12	ACS	12	AGP	12	AM	12	AOB	12	ASFI	12	AVY	12	BC	17
AAP	12	ACTS	12	AGU	17	AMAG	17	AOC	12	ASGN	12	AW	12	BCE	12
AAPL	22	ACTU	12	AGY	12	AMAT	17	AOI	12	ASH	12	AWK	12	BCO	17
AATI	12	ACW	12	AGYS	12	AMCC	12	APA	17	ASIA	12	AX	12	BCR	12
AAUK	12	ACXM	12	AHGP	12	AMCN	12	APC	17	ASMI	12	AXAS	12	BCRX	12
AAV	12	ADBE	17	AHR	12	AMD	22	APD	12	ASML	12	AXB	12	BCS	12
AB	12	ADCT	14	AHS	12	AME	12	APH	12	ASPM	12	AXE	12	BCSI	12
ABAT	12	ADI	13	AIG	22	AMED	12	APKT	12	ASTE	12	AXL	12	BDC	12
ABAX	12	ADLR	12	AINV	12	AMG	12	APL	12	ASTI	12	AXP	22	BDE	12
ABB	12	ADM	17	AIR	12	AMGN	22	APOG	12	ASTSF	12	AXS	12	BDK	12
ABC	12	ADP	12	AIRM	12	AMIS	12	APOL	17	ATHN	12	AYE	12	BDX	12
ABD	12	ADS	12	AIZ	12	AMKR	12	APPY	12	ATHR	13	AYI	12	BEAV	12
ABFS	12	ADSK	14	AJG	12	AMLN	17	APSG	12	ATI	15	AYR	12	BEBE	12
ABH	12	ADTN	12	AKAM	17	AMMD	12	APU	12	ATK	12	AZN	13	BEC	12
ABK	22	ADVNB	12	AKNS	12	AMN	12	APWR	12	ATMI	12	AZO	12	BECN	12
ABM	12	ADVS	12	AKRX	12	AMP	12	ARAY	12	ATML	12	AZZ	12	BEN	12
ABMD	12	AEA	12	AKS	22	AMR	22	ARBA	12	ATN	12	B	12	BEXP	12
ABNYY	12	AEE	12	ALB	12	AMRI	12	ARCC	12	ATPG	12	BA	22	BEZ	12
ABT	17	AEG	12	ALD	12	AMSC	14	ARD	12	ATU	12	BABY	12	BG	17
ABV	12	AEIS	12	ALDN	12	AMSG	12	ARG	12	ATV	12	BAC	22	BGC	12
ABX	22	AEL	12	ALE	12	AMT	17	ARGN	12	ATVI	17	BAM	12	BGCP	12
ACAD	12	AEM	17	ALGN	12	AMTD	12	ARIA	12	ATW	12	BARE	12	BGG	12
ACAS	17	AEO	17	ALJ	12	AMX	17	ARII	12	AU	12	BAS	12	BGP	12
ACC	12	AEP	12	ALK	12	AMZN	22	ARLP	12	AUDC	12	BAX	17	BHE	12
ACE	17	AER	12	ALKS	12	AN	12	ARM	12	AUO	12	BBB	12	BHI	17
ACF	14	AERG	12	ALL	17	ANAD	12	ARNA	12	AUXL	12	BBBY	17	BHP	17
ACGL	12	AES	13	ALNY	12	ANDE	12	ARO	17	AUY	22	BBD	17	BHS	12
ACGY	12	AET	17	ALO	12	ANF	17	ARQL	12	AVAV	12	BBG	12	BID	12
ACH	12	AFFX	12	ALOG	12	ANGO	12	ARRS	12	AVB	12	BBH	12	BIDU	22
ACI	17	AFG	12	ALSK	12	ANH	12	ARRY	12	AVCT	12	BBI	12	BIDZ	12
ACIW	12	AFL	17	ALTH	12	ANN	12	ARTC	12	AVD	12	BBND	12	BIG	12
ACL	12	AFSI	12	ALTR	17	ANPI	12	ARUN	12	AVID	12	BBOX	12	BIIB	17
ACLI	12	AG	12	ALU	12	ANR	17	ARW	12	AVII	12	BBT	17	BJ	12
ACM	12	AGE	12	ALV	12	ANSS	12	ASBC	12	AVNR	12	BBV	12	BJRI	12

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
BJS	14	BR	12	CAEI	12	CCI	12	CGX	12	CMA	17	COGO	12	CREE	18
BK	17	BRC	12	CAG	13	CCJ	17	CHA	12	CMC	12	COGT	12	CRI	12
BKC	12	BRCD	12	CAH	12	CCK	12	CHB	12	CMCSA	22	COH	17	CRK	12
BKE	12	BRCM	22	CAI	12	CCL	17	CHD	12	CMCSK	14	COHU	12	CRL	12
BKH	12	BRE	12	CAKE	12	CCMP	12	CHE	12	CME	17	COL	12	CRM	17
BKS	12	BRKS	12	CAL	17	CCO	12	CHH	12	CMED	12	COLM	12	CRME	12
BKUNA	12	BRL	12	CALM	13	CCOI	12	CHIC	12	CMG	14	COMV	12	CRNT	12
BLC	12	BRLI	12	CAM	12	CCRN	12	CHINA	12	CMI	17	CONN	12	CROX	15
BLDP	12	BRNC	12	CAMD	12	CCRT	12	CHK	22	CMN	12	COO	12	CRR	12
BLDR	12	BRO	12	CAMP	12	CDE	17	CHKP	13	CMO	12	COP	22	CRS	12
BLG	12	BRS	12	CAO	12	CDL	12	CHL	17	CMP	12	CORS	12	CRUS	12
BLK	12	BRY	12	CAR	12	CDNS	12	CHRS	12	CMRG	12	COST	22	CRXL	12
BLKB	12	BSC	14	CAS	12	CDS	12	CHRW	12	CMS	12	COT	12	CRXX	12
BLL	12	BSX	17	CAT	22	CE	12	CHS	14	CMTL	12	COV	12	CRYP	12
BLS	12	BTH	12	CATS	12	CEA	12	CHSI	12	CMX	12	CP	12	CRZO	12
BLT	12	BTU	22	CAVM	12	CECO	13	CHTT	12	CN	12	CPB	12	CS	12
BLTI	12	BUCY	13	CB	17	CEDC	12	CHU	12	CNA	22	CPE	12	CSC	12
BLUD	12	BUD	22	CBAK	12	CEG	17	CI	17	CNA	12	CPHD	12	CSCO	22
BLUS	12	BVF	12	CBE	12	CEGE	12	CIEN	12	CNB	12	CPKI	12	CSE	12
BMC	12	BVN	12	CBEY	12	CELG	17	CIM	12	CNC	12	CPLP	12	CSGS	12
BMR	12	BW	12	CBG	12	CELL	12	CISG	12	CNG	12	CPN	12	CSH	12
BMRN	12	BWA	12	CBH	12	CEM	12	CIT	17	CNH	12	CPNO	12	CSIQ	12
BMV	22	BWLD	12	CBI	12	CENX	12	CKH	12	CNI	12	CPO	12	CSK	12
BNE	12	BWNG	12	CBK	12	CEO	12	CKP	12	CNK	12	CPRT	12	CSL	12
BNI	17	BWP	12	CBL	12	CEP	12	CKR	12	CNL	12	CPSL	12	CSR	12
BONT	12	BWS	12	CBLI	12	CEPH	14	CL	17	CNMD	12	CPST	12	CSTR	12
BOOM	12	BX	17	CBR	12	CERN	12	CLB	12	CNO	12	CPTS	12	CSUN	12
BOW	12	BXC	12	CBRL	12	CERS	12	CLDN	12	CNP	12	CPWM	12	CSX	17
BP	22	BXP	12	CBS	17	CETV	12	CLF	17	CNQ	17	CPWR	12	CTAS	12
BPA	12	BXS	12	CBS/A	12	CF	17	CLHB	12	CNQR	12	CPX	12	CTB	12
BPAX	12	BYD	12	CBST	12	CFC	12	CLMT	12	CNSL	12	CQB	12	CTCM	12
BPFH	12	BYI	12	CBT	12	CFFN	12	CLNE	12	CNTF	12	CQP	12	CTCO	12
BPL	12	BZH	16	CBY	12	CFG	12	CLR	12	CNW	12	CR	12	CTL	12
BPOP	12	C	22	CBZ	12	CFR	12	CLS	12	CNX	17	CRA	12	CTRN	12
BPT	12	CA	13	CC	12	CFSG	12	CLWR	12	COCO	12	CRAY	12	CTRP	12
BPZ	12	CAB	12	CCC	12	CGNX	12	CLX	12	COF	22	CRBC	12	CTSH	17
BQI	12	CACH	12	CCE	12	CGV	12	CLZR	12	COG	12	CRDN	14	CTV	12

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
CTX	17	DAL	22	DHI	17	DRL	12	ED	12	ENER	17	ESLR	16	FAN	12
CTXS	14	DAR	12	DHR	17	DRQ	12	EDR	12	ENG	12	ESRX	12	FARO	12
CUB	12	DAVE	12	DHT	12	DRRX	12	EDU	12	ENH	12	ESS	12	FAST	12
CUTR	12	DB	12	DIA	22	DRYS	22	EEB	12	ENI	12	ESV	15	FBC	12
CVA	12	DBA	12	DIG	17	DSL	12	EEFT	12	ENOC	12	ETE	12	FBN	12
CVBF	12	DBC	12	DIN	12	DSPG	12	EEM	22	ENR	12	ETFC	17	FBR	12
CVC	12	DBD	12	DIOD	12	DST	12	EEP	12	ENS	12	ETH	12	FCEL	12
CVD	12	DBE	12	DIS	17	DSTI	12	EEQ	12	ENTG	12	ETM	12	FCF	12
CVG	12	DBO	12	DISCA	12	DSW	12	EEV	17	ENZ	12	ETN	12	FCFS	12
CVH	17	DBP	12	DISH	12	DSX	12	EFA	22	ENZN	12	ETP	12	FCH	12
CVI	12	DBRN	12	DIVX	12	DT	12	EFII	12	EOG	17	ETR	12	FCL	12
CVO	12	DBS	12	DK	12	DTE	12	EFX	12	EP	17	EVVV	12	FCN	12
CVP	12	DCGN	12	DKS	12	DTG	12	EGLE	12	EPAY	12	EW	12	FCS	12
CVS	17	DCI	12	DLB	12	DTPI	12	EGN	12	EPD	12	EWBC	12	FCSX	12
CVTX	12	DCO	12	DLM	12	DTV	17	EGO	12	EPE	12	EWC	12	FCX	22
CVX	22	DCOM	12	DLTR	12	DUG	17	EGP	12	EPEX	12	EWG	12	FDG	17
CW	12	DCP	12	DLX	12	DUK	17	EGY	12	EPI	12	EWH	12	FDM	12
CWST	12	DD	17	DMLP	12	DV	12	EHTH	12	EPIC	12	EWJ	22	FDO	12
CWTR	13	DDE	12	DNA	22	DVA	12	EIG	12	EPIQ	12	EWT	12	FDP	12
CX	17	DDM	12	DNB	12	DVAX	12	EIX	12	EPL	12	EWV	17	FDRY	17
CXG	12	DDS	12	DNDN	22	DVN	17	EJ	12	EQ	12	EWY	17	FDS	12
CXO	12	DDUP	12	DNEX	12	DVR	12	EK	14	EQIX	12	EWZ	22	FDX	17
CXW	12	DE	22	DNN	12	DVY	12	EL	12	EQR	12	EXBD	12	FE	12
CY	14	DECK	12	DNR	12	DWA	12	ELN	17	EQT	12	EXC	12	FED	13
CYBS	12	DEH	12	DO	17	DWSN	12	ELNK	12	EQY	12	EXEL	12	FEED	12
CYBX	12	DELL	22	DOG	12	DXCM	12	ELON	12	ERES	12	EXH	12	FEIC	12
CYD	12	DENN	12	DOV	12	DXD	12	ELOS	12	ERF	12	EXM	17	FFIV	16
CYH	12	DEO	12	DOW	17	DY	12	ELX	12	ERIC	17	EXP	12	FFNW	12
CYMI	12	DEPO	12	DOX	12	DYAX	12	ELY	12	ERII	12	EXPD	12	FGP	12
CYN	12	DERN	12	DPM	12	DYN	12	EMC	22	ERJ	12	EXPE	12	FHN	12
CYPB	17	DF	12	DPS	12	EAC	12	EME	12	ERTS	17	EXTR	12	FIC	12
CYT	12	DFG	12	DPTR	12	EAT	12	EMIS	12	ES	12	EYE	12	FIG	12
CYTR	12	DFR	12	DPZ	12	EBAY	22	EMKR	12	ESE	12	EZCH	12	FINL	12
CZZ	12	DFS	12	DRC	12	EBS	12	EMMS	12	ESEA	12	EZPW	12	FIS	12
D	12	DGIT	12	DRE	12	ECA	17	EMN	12	ESI	12	F	22	FISV	12
DAI	12	DGL	12	DRI	12	ECL	12	EMR	17	ESIO	12	FAF	12	FITB	22
DAKT	12	DGX	13	DRIV	12	ECLP	12	ENDP	12	ESL	12	FALC	12	FIX	12

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
FIZZ	12	FST	12	GEO	12	GME	13	GTE	12	HEW	12	HON	17	HWAY	12
FL	12	FSTR	12	GEOY	12	GMKT	12	GTI	12	HGR	12	HOS	12	HWCC	12
FLDR	12	FSYS	12	GERN	12	GMR	12	GTLS	12	HGSI	12	HOT	17	HXL	12
FLEX	17	FTD	12	GES	12	GMST	12	GTOP	12	HGT	12	HOTT	12	HXM	12
FLIR	12	FTEK	12	GET	12	GMT	12	GTXI	12	HHD	12	HOV	18	HYC	12
FLML	12	FTI	12	GFA	12	GMXR	12	GU	12	HHGP	12	HP	12	HZO	12
FLO	12	FTK	12	GFF	12	GNA	12	GVA	12	HHH	12	HPC	12	IACI	12
FLOW	12	FTO	15	GFG	12	GNK	12	GVHR	12	HIBB	12	HPQ	22	IAG	12
FLR	17	FTR	12	GFI	17	GNTX	12	GWR	12	HIFN	12	HPY	12	IAI	12
FLS	12	FUL	12	GFIG	12	GNW	12	GWW	12	HIG	17	HRB	17	IAR	12
FLSH	12	FULT	12	GG	22	GOL	12	GXDX	12	HIT	12	HRC	12	IART	12
FLWS	12	FWLT	17	GGB	12	GOLD	14	GXP	12	HITT	12	HRH	12	IBB	17
FMC	12	FWRD	12	GGC	12	GOOG	22	GYMB	12	HIW	12	HRL	12	IBI	12
FMCN	15	FXA	12	GGG	12	GPC	12	HA	17	HK	17	HRLY	12	IBKR	12
FMD	12	FXB	12	GGP	17	GPI	12	HAIN	12	HL	12	HRP	12	IBM	22
FMX	12	FXC	12	GGR	12	GPN	12	HAL	22	HLF	12	HRS	12	IBN	17
FNF	12	FXE	12	GHL	12	GPRO	12	HALO	12	HLIT	12	HRZ	12	ICE	17
FNFG	12	FXEN	12	GHS	12	GPS	17	HANS	17	HLS	12	HS	12	ICF	12
FNI	12	FXF	12	GIFI	12	GR	12	HAR	12	HLTH	12	HSC	12	ICGE	12
FNM	17	FXI	22	GIGM	12	GRA	12	HAS	12	HLX	12	HSIC	12	ICO	12
FO	12	FXP	17	GIL	12	GRMN	17	HBAN	12	HLYS	12	HSII	12	ICON	12
FOR	12	FXY	12	GILD	22	GROW	12	HBC	17	HMA	12	HSNI	12	ICUI	12
FORM	12	G	12	GILT	12	GRP	12	HBI	12	HMC	12	HSP	12	ID	12
FOSL	12	GA	12	GIS	17	GRRF	12	HC	12	HME	12	HST	12	IDA	12
FOXH	12	GAP	12	GIVN	12	GRS	12	HCBK	17	HMIN	12	HSTX	12	IDCC	15
FPL	12	GAS	12	GKK	12	GRZ	12	HCC	12	HMSY	12	HSY	12	IDEV	12
FRE	17	GB	12	GLBC	12	GS	22	HCN	12	HMY	17	HTCH	12	IDIX	12
FRED	12	GCI	13	GLBL	12	GSAT	12	HCP	12	HNI	12	HTE	12	IDRA	12
FREE	12	GCO	12	GLD	22	GSF	13	HD	22	HNP	12	HTH	12	IDSY	12
FRG	12	GD	12	GLF	12	GSG	12	HDB	12	HNR	12	HTLD	12	IDTI	12
FRP	12	GDI	12	GLG	12	GSH	12	HE	12	HNSN	12	HTX	12	IDU	12
FRPT	12	GDP	12	GLNG	12	GSI	12	HEES	12	HNT	12	HTZ	12	IEF	12
FRX	14	GDW	12	GLS	12	GSIC	12	HELE	12	HNZ	12	HUB/B	12	IESC	12
FSH	12	GDX	22	GLT	12	GSIG	12	HEPH	12	HOC	12	HUBG	12	IEV	12
FSIN	12	GE	22	GLW	22	GSK	12	HERO	12	HOG	22	HUM	17	IEX	12
FSLR	22	GEL	12	GM	22	GSS	12	HES	17	HOKU	12	HUN	22	IFF	12
FSP	12	GENZ	17	GMCR	12	GT	17	HEV	12	HOLX	13	HW	12	IFLO	12

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
IFNY	12	IO	12	IVV	12	JCOM	12	KERX	12	L	12	LLY	17	LXU	12
IFSIA	12	IOC	16	IWA	12	JCP	17	KEX	12	LACO	12	LM	17	LYTS	12
IFX	12	IOO	12	IWF	12	JDAS	12	KEY	17	LAMR	12	LMC	12	LYV	12
IGN	12	IP	17	IWM	22	JDSU	14	KFN	12	LAVA	12	LMDIA	12	LZ	12
IGT	12	IPCC	12	IWN	12	JEC	12	KFRC	12	LAYN	12	LMNX	12	LZB	12
IIG	12	IPG	12	IWO	12	JEF	12	KFT	17	LAZ	12	LMRA	12	M	17
IIIN	12	IPGP	12	IWOV	12	JKHY	12	KFY	12	LBTYA	12	LMT	12	MA	22
IIJI	12	IPHS	12	IWS	12	JLL	12	KG	12	LBY	12	LNC	12	MAA	12
IILG	12	IPI	13	IWV	12	JMBA	12	KGC	17	LCAPA	12	LNCR	12	MAN	12
IIVI	12	IPSU	12	IXJ	12	JNJ	22	KHD	12	LCAV	12	LNCR	12	MANH	12
IJH	12	IR	17	IXN	12	JNPR	22	KIM	12	LCC	17	LNG	12	MAR	17
ILF	12	IRBT	12	IXP	12	JNS	12	KKD	12	LCRD	12	LNN	12	MAS	17
ILMN	12	IRIS	12	IXYS	12	JNY	12	KLAC	17	LDK	17	LNT	12	MASI	12
IM	12	IRM	12	IYC	12	JOBS	12	KLIC	12	LDSH	12	LNCR	12	MAT	12
IMA	12	ISBC	12	IYE	12	JOE	12	KMB	12	LEA	12	LO	12	MATK	12
IMAX	12	ISCA	12	IYF	12	JOSB	17	KMP	12	LEAP	12	LOGI	12	MATR	12
IMCL	17	ISIL	12	IYH	12	JOYG	17	KMR	12	LEE	12	LOJN	12	MATW	12
IMGN	12	ISIS	12	IYJ	12	JPM	22	KMX	17	LEG	12	LONG	12	MAXY	12
IMH	12	ISLE	12	IYK	12	JRCC	16	KND	12	LEN	18	LOOP	12	MBI	18
IMMR	12	ISLN	12	IYM	12	JRJC	12	KNDL	12	LF	12	LOW	17	MBT	12
IMN	12	ISPH	12	IYR	22	JRN	12	KNOT	12	LFC	17	LPL	12	MCCC	12
IMO	12	ISRG	17	IYT	12	JSDA	12	KNSY	12	LFG	12	LPNT	12	MCD	22
IMOS	12	ISSC	12	IYW	12	JTX	12	KNX	12	LFL	12	LPX	12	MCF	12
IN	12	ISSI	12	IYY	12	JUPM	12	KNXA	12	LFT	12	LRCX	15	MCGC	12
INAP	12	IT	12	IYZ	12	JWN	17	KO	22	LFUS	12	LRY	12	MCHP	12
INCY	12	ITB	12	JADE	12	K	12	KOL	12	LGF	12	LSI	12	MCHX	12
INFA	12	ITC	12	JAH	12	KALU	12	KONG	12	LH	12	LSTR	12	MCK	12
INFN	12	ITG	12	JAKK	12	KB	12	KOP	12	LHCG	12	LTD	12	MCO	22
INFY	13	ITMN	12	JAS	12	KBE	12	KR	12	LHO	12	LTM	12	MCRI	12
ING	12	ITRI	12	JASO	17	KBH	17	KRE	17	LII	12	LUFK	12	MCRL	12
ININ	12	ITT	12	JAVA	17	KBR	17	KRY	12	LINE	12	LUK	12	MCRS	12
INSP	12	ITU	12	JBHT	12	KBW	12	KSS	17	LINTA	12	LULU	16	MCX	12
INSU	12	ITW	13	JBL	14	KCI	12	KSU	12	LIZ	12	LUV	17	MDC	12
INT	12	IUSA	12	JBLU	17	KDE	12	KSWS	12	LKQX	12	LUX	12	MDCO	12
INTC	22	IVAC	12	JBX	12	KDN	12	KV/A	12	LLL	12	LVLT	17	MDP	12
INTU	13	IVGN	12	JCG	17	KEG	12	KVHI	12	LLNW	12	LVS	22	MDR	17
INWK	12	IVN	12	JCI	12	KEP	12	KWK	12	LLTC	17	LXK	15	MDT	17

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
MDTL	12	MIG	12	MPG	12	MVSN	12	NEM	22	NOVN	12	NVLS	14	OMC	17
MDU	12	MIL	12	MPS	12	MW	12	NETL	12	NP	12	NVO	12	OMCL	12
MDVN	12	MINI	12	MPW	12	MWA	12	NEU	12	NPBC	12	NVS	12	OMEX	12
MDY	17	MIPS	12	MPWR	12	MWA/B	12	NFG	12	NPD	12	NVTL	12	OMG	12
ME	12	MIR	17	MR	12	MWE	12	NFLX	17	NPSP	12	NWA	17	OMI	12
MEA	12	MKC	12	MRCY	12	MWV	12	NFP	12	NR	12	NWL	12	OMNI	12
MECA	12	MKSI	12	MRH	12	MXB	12	NFS	12	NRF	12	NWN	12	OMRI	12
MED	12	MLHR	12	MRK	22	MXU	12	NFX	12	NRG	17	NWS	12	OMTR	12
MEDX	12	MLI	12	MRO	17	MXWL	12	NG	12	NRGY	12	NWS/A	12	OMX	12
MEE	17	MLM	12	MRVL	17	MYGN	17	NGAS	12	NRP	12	NWY	12	ONNN	12
MEG	12	MLNK	12	MRX	12	MYL	17	NGLS	12	NS	12	NXG	12	ONXX	13
MELI	12	MM	12	MS	22	N	12	NGPC	12	NSANY	12	NXTM	12	OPLK	12
MENT	12	MMC	12	MSA	12	NABI	12	NGS	12	NSC	17	NXY	12	ORB	12
MEOH	12	MMLP	12	MSCC	12	NAFC	12	NHWK	12	NSH	12	NY	12	ORBK	12
MER	22	MMM	17	MSCS	12	NAK	12	NI	12	NSIT	12	NYB	12	ORCC	12
MET	17	MMP	12	MSFT	22	NAL	12	NICE	12	NSM	17	NYC	12	ORCL	22
MF	12	MMR	12	MSM	12	NANO	12	NIHD	17	NSR	12	NYNY	12	ORCT	12
MFA	12	MMS	12	MSO	12	NARA	12	NILE	12	NST	12	NYT	12	OREX	12
MFC	12	MMSI	12	MSTR	12	NAT	12	NITE	12	NSTC	12	NYX	22	ORH	12
MFE	12	MNC	12	MT	17	NATI	12	NKE	17	NT	12	OC	12	ORLY	12
MFLX	12	MNI	12	MTB	12	NAV	12	NKTR	12	NTAP	17	OCN	12	OSG	12
MFN	12	MNKD	12	MTD	12	NBIX	12	NL	12	NTE	12	OCNF	12	OSIP	14
MFW	12	MNST	14	MTEX	12	NBL	12	NLC	12	NTES	12	OCNW	12	OSIR	12
MGAM	12	MNT	12	MTG	13	NBR	17	NLS	12	NTG	12	OCR	12	OSIS	12
MGC	12	MNTA	12	MTH	12	NCC	22	NLY	17	NTGR	12	ODP	14	OSK	12
MGG	12	MO	22	MTL	12	NCI	12	NM	12	NTRI	15	ODSY	12	OSTE	12
MGK	12	MOH	12	MTN	12	NCOC	12	NMTI	12	NTRS	12	OEF	12	OSTK	12
MGM	22	MOLX	12	MTRX	12	NCR	12	NMX	12	NTT	12	OEH	12	OSUR	12
MGPI	12	MOLXA	12	MTSN	12	NCS	12	NNDS	12	NTY	12	OFG	12	OTEX	12
MGV	12	MON	22	MTU	12	NCT	12	NNI	12	NU	12	OI	12	OTIV	12
MHK	12	MOO	12	MTW	12	NCTY	12	NOBL	12	NUAN	12	OIH	22	OTTR	12
MHP	17	MORN	12	MTXX	12	NCX	12	NOC	12	NUE	17	OII	12	OVEN	12
MHS	12	MOS	22	MTZ	12	NDAQ	15	NOG	12	NURO	12	OIS	12	OVTI	15
MI	12	MOSY	12	MU	17	NDN	12	NOK	22	NUS	12	OKE	12	OWW	12
MIC	12	MOT	22	MUR	12	NDSN	12	NOOF	12	NUVA	12	OKS	12	OXM	12
MICC	12	MOV	12	MV	12	NE	17	NOV	22	NVAX	12	OKSB	12	OXPS	12
MIDD	12	MPEL	12	MVL	12	NED	12	NOVL	12	NVDA	17	OLN	12	OXY	22

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
OZM	12	PDCO	12	PJC	12	PPG	12	PWER	12	RCI	12	RKT	12	RTP	12
PAA	12	PDE	17	PKD	12	PPH	12	PWR	12	RCII	12	RL	12	RUTH	12
PAAS	15	PDGI	12	PKG	12	PPL	12	PWRD	12	RCL	14	RMBS	17	RVBD	12
PACR	12	PDLI	13	PKI	12	PPS	12	PX	12	RCNI	12	RMD	12	RVSN	12
PAET	12	PDS	12	PKX	12	PQ	12	PXD	12	RDC	13	RMG	12	RWT	12
PAL	12	PEC	12	PLA	12	PRAA	12	PXN	12	RDEN	12	RMIX	12	RX	12
PALM	12	PEET	12	PLAB	12	PRE	12	PXP	17	RDN	12	RNOW	12	RY	12
PANL	12	PEG	12	PLCE	12	PRFT	12	PZZA	12	RDS/A	12	RNR	12	RYAAY	12
PARD	12	PEI	12	PLCM	12	PRGN	12	Q	12	RDY	12	RNT	12	RYL	17
PARL	12	PEIX	12	PLD	12	PRGO	12	QCOM	22	RE	12	RNVS	12	RYN	12
PAY	12	PENN	12	PLL	12	PRGS	12	QCOR	12	RECN	12	RNWK	12	RZ	14
PAYX	13	PEP	22	PLLL	12	PRKR	12	QDEL	12	REDF	12	ROB	12	S	17
PBCT	12	PER	12	PLT	12	PRSP	12	QGEN	12	REFR	12	ROCK	12	SA	12
PBG	12	PETD	12	PLXS	12	PRST	12	QI	12	REGN	12	ROG	12	SAFM	12
PBI	12	PETM	12	PM	22	PRU	22	QID	22	RES	12	ROK	12	SAH	12
PBKS	12	PETS	12	PMC	12	PRX	12	QLD	17	REW	12	ROLL	12	SAI	12
PBR	22	PFCB	12	PMCS	12	PRXI	12	QLGC	13	REXI	12	ROM	12	SAIA	12
PBR/A	12	PFE	22	PMI	12	PRXL	12	QLTI	12	REXX	12	ROP	12	SAP	17
PBT	12	PFG	12	PMTC	12	PSA	12	QQQQ	22	RF	17	ROSE	12	SAPE	12
PBW	12	PFS	12	PMTI	12	PSD	12	QSFT	12	RFMD	12	ROST	12	SATS	12
PBY	12	PFWD	12	PNC	17	PSS	12	QSII	12	RG/A	12	RRC	17	SAY	12
PC	12	PG	22	PNCL	12	PSSI	12	QXM	12	RGC	12	RRD	12	SBAC	12
PCAR	12	PGH	12	PNK	12	PSUN	12	R	12	RGLD	12	RRGB	12	SBGI	12
PCBC	12	PGJ	12	PNM	12	PSYS	12	RA	12	RGNC	12	RRI	12	SBIB	12
PCG	12	PGN	12	PNR	12	PTEN	15	RACK	12	RGR	12	RS	12	SBLK	12
PCH	12	PGNX	12	PNRA	12	PTIE	12	RAD	12	RGS	12	RSG	12	SBNY	12
PCL	12	PGR	12	PNSN	12	PTR	12	RADS	12	RHD	12	RSH	13	SBS	12
PCLN	12	PH	12	PNX	12	PTRY	12	RAH	12	RHI	12	RSO	12	SBUX	17
PCMC	12	PHG	12	POL	12	PTV	12	RAI	12	RHT	17	RSTI	12	SCG	12
PCP	12	PHH	12	POM	12	PURE	12	RAIL	12	RICK	12	RSX	12	SCHN	12
PCR	12	PHI	12	POOL	12	PVA	12	RAME	12	RIG	22	RSYS	12	SCHS	12
PCS	12	PHM	17	POT	22	PVH	12	RAS	12	RIGL	12	RT	12	SCHW	17
PCU	17	PHO	12	POWI	12	PVR	12	RATE	12	RIMM	22	RTEC	12	SCI	12
PCX	14	PHRM	12	POWR	12	PVTB	12	RBC	12	RIO	22	RTH	22	SCMR	12
PCZ	12	PICO	12	POZN	12	PVX	12	RBCN	12	RJET	12	RTI	12	SCS	12
PD	12	PII	12	PPCO	12	PWAV	12	RBI	12	RJF	12	RTIX	12	SCSC	12
PDC	12	PIR	12	PPDI	12	PWE	17	RBN	12	RKH	12	RTN	14	SCSS	12



Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
SD	17	SIGA	12	SMS	12	SPF	12	STEC	12	SWSI	12	TEG	12	TLAB	15
SDA	12	SIGM	13	SMSC	12	SPG	17	STI	22	SWY	17	TEL	12	TLB	12
SDS	17	SII	13	SMSI	12	SPH	12	STJ	17	SXL	12	TEN	12	TLGD	12
SDXC	12	SIL	12	SMTC	12	SPLS	17	STKL	12	SXT	12	TER	13	TLK	12
SE	12	SIM	12	SMTL	12	SPN	12	STLD	17	SY	12	TESO	12	TLM	15
SEAC	12	SIMG	12	SMTS	12	SPNC	12	STM	12	SYK	12	TEVA	17	TLT	17
SEE	12	SIMO	12	SNA	12	SPR	12	STMP	12	SYKE	12	TEX	14	TM	12
SEED	12	SINA	15	SNCR	12	SPRT	12	STO	12	SYMC	17	TFSL	12	TMA	12
SEF	12	SIRF	12	SNDA	12	SPSS	12	STP	17	SYNA	17	TFX	12	TMO	12
SEIC	12	SIRI	17	SNDK	22	SPTN	12	STR	12	SYNO	12	TGA	12	TMRK	12
SEPR	12	SIRO	12	SNE	12	SPW	12	STRA	12	SYNT	12	TGI	12	TMW	12
SERO	12	SIVB	12	SNI	12	SPWRA	17	STST	12	SYT	12	TGP	12	TMX	12
SF	12	SJM	12	SNIC	12	SPY	22	STT	17	SYX	12	TGT	22	TNB	12
SFD	12	SKF	22	SNMX	12	SQM	12	STV	12	SYX	13	THC	13	TNE	12
SFG	12	SKIL	12	SNP	12	SQNM	17	STX	14	T	22	THE	12	TNL	12
SFL	12	SKM	12	SNPS	12	SRCL	12	STXS	12	TACT	12	THG	12	TNP	12
SFLY	12	SKS	12	SNS	12	SRDX	12	STZ	12	TAN	12	THI	12	TNS	12
SFSF	12	SKT	12	SNTA	12	SRE	12	SU	17	TAP	12	THO	12	TOL	17
SFY	12	SKX	12	SNUS	12	SRM	12	SUF	12	TASR	12	THOR	12	TOMO	12
SGEN	12	SKYW	12	SNV	12	SRP	12	SUG	12	TAXI	12	THQI	12	TOPS	12
SGMO	12	SLAB	13	SNWL	12	SRS	17	SUN	17	TBH	12	THRX	12	TOT	12
SGMS	12	SLB	22	SNX	12	SRX	12	SUNH	12	TBI	12	THS	12	TPP	12
SGP	17	SLE	12	SNY	12	SRZ	12	SUP	12	TBL	12	TIBX	12	TPX	17
SGR	12	SLG	12	SO	12	SSCC	12	SUPG	12	TBSI	12	TIE	14	TQNT	12
SGY	12	SLGN	12	SOA	12	SSD	12	SUPX	12	TCB	12	TIF	17	TRA	17
SHFL	12	SLM	17	SOAP	12	SSG	12	SVNT	12	TCK	12	TII	12	TRAD	12
SHI	12	SLT	12	SOHU	15	SSI	12	SVR	12	TCLP	12	TIN	12	TRAK	12
SHLD	22	SLW	17	SOL	12	SSL	12	SVU	12	TCM	12	TINY	12	TRE	12
SHLM	12	SLXP	12	SOLF	12	SSO	17	SVVS	12	TD	12	TIP	12	TREE	12
SHO	12	SM	12	SOLR	12	SSP	12	SWC	12	TDC	12	TITN	12	TRGL	12
SHOO	12	SMA	12	SON	12	SSRI	12	SWH	12	TDG	12	TIV	12	TRI	12
SHPGY	12	SMG	12	SONC	12	SSRX	12	SWHC	12	TDS	12	TIVO	12	TRID	12
SHW	12	SMH	22	SONE	12	SSW	12	SWIM	12	TDW	12	TJX	12	TRK	12
SI	12	SMI	12	SONO	12	SSYS	12	SWIR	12	TDY	12	TK	12	TRLG	12
SIAL	12	SMN	12	SONS	12	STAR	12	SWK	12	TE	12	TKLC	12	TRMA	12
SID	12	SMP	12	SORL	12	STD	12	SWKS	12	TECD	12	TKR	12	TRMB	12
SIFY	12	SMRT	12	SOV	17	STE	12	SWN	17	TECH	12	TKTM	12	TRMS	12

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
TRN	12	TXN	22	USB	22	VICR	12	VUG	12	WIRE	12	WTS	12	XRAY	12
TROW	12	TXRH	12	USD	12	VIGN	12	VVI	12	WIT	12	WTW	12	XRIT	12
TROXA	12	TXT	17	USG	16	VIMC	12	VVTV	12	WL	12	WU	12	XRM	12
TRV	12	TYC	13	USMO	12	VIP	17	VVUS	12	WLK	12	WW	12	XRT	22
TRW	12	TZOO	12	USO	22	VIRL	12	VWO	12	WLL	12	WWE	12	XRTX	12
TRY	12	UA	16	USS	12	VISN	12	VZ	22	WLP	17	WWW	12	XRX	12
TS	12	UAM	12	UST	12	VIVO	12	WAB	12	WLT	17	WX	12	XTEX	12
TSCM	12	UAUA	22	USU	12	VLCCF	12	WABC	12	WMAR	12	WXS	12	XTO	22
TSCO	12	UBB	12	UTEK	12	VLCM	12	WAG	17	WMB	17	WY	17	XXIA	12
TSFG	12	UBS	17	UTH	12	VLCY	12	WAT	12	WMG	12	WYE	17	YGE	12
TSL	12	UDN	12	UTHR	12	VLNC	12	WB	22	WMGI	12	WYN	17	YHOO	22
TSM	12	UDR	12	UTI	12	VLO	22	WBC	12	WMI	12	WYNN	17	YRCW	17
TSN	14	UEPS	12	UTIW	12	VLTR	12	WBD	12	WMS	12	X	22	YUM	13
TSO	17	UFS	12	UTSI	12	VLY	12	WBMD	12	WMT	22	XCO	12	YZC	12
TSRA	12	UGA	12	UTX	17	VM	12	WBS	12	WNC	12	XEC	12	ZBRA	12
TSS	12	UGI	12	UUP	12	VMC	17	WBSN	12	WNR	14	XEL	12	ZEUS	12
TTC	12	UHAL	12	UVV	12	VMED	12	WCC	12	WOLF	12	XFML	12	ZGEN	12
TTEC	12	UHS	12	UWM	12	VMI	12	WCG	12	WOOF	12	XHB	22	ZIGO	12
TTEK	12	UIS	12	UYG	22	VMW	17	WCRX	12	WOR	12	XIDE	12	ZION	17
TTI	12	ULBI	12	V	22	VNDA	12	WDC	15	WPI	13	XIN	12	ZIXI	12
TTM	12	UMPQ	12	VAL	12	VNO	12	WDR	12	WPP	12	XING	12	ZLC	12
TTWO	12	UN	12	VAR	12	VOD	12	WEC	12	WPPGY	12	XJT	12	ZMH	12
TUES	12	UNFI	12	VARI	12	VOL	12	WEN	12	WPZ	12	XL	17	ZNH	12
TUNE	12	UNG	22	VAW	12	VPHM	12	WERN	12	WR	12	XLB	17	ZOLL	12
TUP	12	UNH	17	VC	12	VPRT	12	WFC	22	WRB	12	XLE	22	ZOLT	13
TV	12	UNM	12	VCI	12	VQ	12	WFMI	17	WRC	12	XLF	22	ZQK	12
TWB	12	UNP	17	VCLK	13	VRGY	12	WFR	17	WRE	12	XLI	17	ZRAN	12
TWC	12	UNS	12	VDSI	12	VRNM	12	WFSL	12	WRES	12	XLK	17	ZUMZ	12
TWGP	12	UNT	12	VE	12	VRSN	15	WFT	17	WRSP	12	XLNX	17	ZZ	12
TWI	12	UNTD	12	VEA	12	VRTX	14	WG	12	WSH	12	XLP	17		
TWM	12	UPL	17	VECO	12	VRX	12	WGO	12	WSM	14	XLU	13		
TWP	12	UPS	22	VEU	12	VSEA	12	WGOV	12	WSO	12	XLV	17		
TWTC	12	URBN	17	VFC	12	VSH	12	WHI	12	WST	12	XLY	17		
TWX	22	URE	12	VGK	12	VTAL	12	WHR	17	WTFC	12	XME	12		
TX	12	URI	12	VIA	12	VTI	12	WIN	12	WTI	12	XMSR	14		
TXCO	12	URRE	12	VIA/B	12	VTIV	12	WIND	12	WTNY	12	XNPT	12		
TXI	12	URS	12	VICL	12	VTR	12	WINN	12	WTR	12	XOM	22		