



**PHLX Memorandum No.0884-08**

**MEMORANDUM**

**TO:** Options Members and Member Organizations

**FROM:** Todd Borneman, Director

**DATE:** May 5, 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 the Philadelphia Stock Exchange.

Questions concerning this attached list indicating the maximum number of quoting participants per option may be addressed to Walt Smith, Vice President, at (215) 496-5532 or Todd Borneman, Director, at (215) 496-1261.

Maximum Number of Quoters (“MNQ”) in Equity Options  
 May 2008

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
A	12	ACM	12	AGN	14	ALV	12	ANST	12	ASGN	12	AX	12	BCSI	12
AA	22	ACN	12	AGO	12	ALVR	12	ANTP	12	ASH	12	AXE	12	BDC	12
AACC	12	ACO	12	AGP	12	ALXN	14	ANW	12	ASIA	12	AXL	13	BDE	12
AAI	12	ACOR	12	AGU	17	ALY	12	AOB	12	ASMI	12	AXP	22	BDK	12
AAP	12	ACS	12	AGY	12	AM	12	AOC	12	ASML	12	AXS	12	BDX	12
AAPL	22	ACTS	12	AGYS	12	AMAG	12	AOI	12	ASPM	12	AYE	12	BEAV	12
AATI	12	ACTU	12	AHG	12	AMAT	17	APA	17	ASTE	12	AYI	12	BEBE	12
AAUK	12	ACW	12	AHGP	12	AMCC	12	APC	17	ASTI	12	AYR	12	BEC	12
AAV	12	ACXM	12	AHR	12	AMCN	12	APD	12	ASTSF	12	AZN	13	BECN	12
AB	12	ADBE	17	AHS	12	AMD	22	APH	12	ATCO	12	AZO	13	BEN	12
ABAX	12	ADCT	16	AIG	22	AME	12	APKT	12	ATHN	12	AZPN	12	BEXP	12
ABB	12	ADI	12	AINV	12	AMED	12	APL	12	ATHR	17	AZZ	12	BEZ	12
ABC	12	ADLR	12	AIR	12	AMG	12	APOG	12	ATI	17	B	12	BG	17
ABD	12	ADM	17	AIRM	12	AMGN	22	APOL	17	ATK	12	BA	22	BGC	12
ABFS	12	ADP	12	AIV	12	AMIS	12	APSG	12	ATMI	12	BABY	12	BGCP	12
ABH	12	ADS	17	AIZ	12	AMKR	13	APU	12	ATML	12	BAC	22	BGG	12
ABI	12	ADSK	17	AJG	12	AMLN	17	ARAY	12	ATN	12	BAM	12	BGP	12
ABK	22	ADTN	12	AKAM	22	AMMD	12	ARBA	12	ATPG	12	BARE	12	BHE	12
ABM	12	ADVNB	12	AKNS	12	AMN	12	ARCC	12	ATU	12	BAS	12	BHI	17
ABNYY	12	ADVS	12	AKRX	12	AMP	12	ARD	12	ATV	12	BAX	15	BHP	17
ABP	12	AEA	12	AKS	22	AMR	22	ARG	12	ATW	12	BBBB	12	BHS	12
ABT	17	AEE	12	ALB	12	AMRI	12	ARIA	12	AU	15	BBBY	22	BID	12
ABTL	12	AEG	12	ALD	12	AMSC	12	ARII	12	AUDC	12	BBD	12	BIDU	22
ABV	12	AEIS	12	ALDN	12	AMSG	12	ARLP	12	AUO	12	BBG	12	BIDZ	12
ABX	22	AEL	12	ALE	12	AMT	17	ARM	12	AUY	22	BBH	12	BIG	12
ACAD	12	AEM	17	ALEX	12	AMTD	12	ARNA	12	AVA	12	BBI	12	BIIB	17
ACAS	17	AEO	17	ALGN	12	AMX	17	ARO	12	AVAV	12	BBI/B	12	BJ	12
ACC	12	AEP	12	ALJ	12	AMZN	22	ARQL	12	AVB	12	BBND	12	BJRI	13
ACE	12	AER	12	ALK	12	AN	12	ARRS	12	AVCT	12	BBOX	12	BJS	17
ACF	17	AERG	12	ALKS	12	ANAD	12	ARRY	12	AVD	12	BBT	17	BK	20
ACGL	12	AES	14	ALL	17	ANDE	12	ARTC	20	AVID	12	BBW	12	BKC	12
ACGY	12	AET	17	ALNY	12	ANF	17	ARUN	12	AVII	12	BBX	12	BKH	12
ACH	17	AFFX	12	ALO	12	ANGO	12	ARW	12	AVNR	12	BBY	22	BKS	12
ACI	22	AFG	12	ALOG	12	ANH	12	ASBC	12	AVP	15	BC	12	BKUNA	12
ACIW	12	AFL	12	ALSK	12	ANN	14	ASCA	12	AVR	12	BCE	12	BLC	12
ACL	12	AG	12	ALTH	12	ANPI	12	ASEI	12	AVT	12	BCO	12	BLDP	12
ACLI	12	AGE	12	ALTR	14	ANR	17	ASF	12	AVY	12	BCR	12	BLDR	12
ACLS	12	AGII	12	ALU	12	ANSS	12	ASFI	12	AW	12	BCRX	12	BLG	12

Maximum Number of Quoters (“MNQ”) in Equity Options  
 May 2008

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
BLK	12	BSX	17	CB	12	CELG	17	CIT	17	CNI	12	CPO	12	CSL	12
BLKB	12	BTH	12	CBAK	12	CELL	12	CKH	12	CNK	12	CPRT	12	CSR	12
BLL	12	BTU	17	CBE	12	CEM	12	CKP	12	CNL	12	CPS	12	CSTR	12
BLS	12	BUCY	12	CBEY	12	CENX	12	CKR	12	CNMD	12	CPSL	12	CSUN	12
BLT	12	BUD	17	CBG	12	CEO	12	CL	12	CNO	12	CPST	12	CSX	17
BLTI	12	BVF	12	CBH	12	CEP	12	CLB	12	CNP	12	CPTS	12	CTAS	12
BLUD	12	BVN	12	CBI	12	CEPH	17	CLDN	12	CNQ	14	CPWM	12	CTB	12
BLUS	12	BW	12	CBK	12	CERN	12	CLF	17	CNQR	12	CPWR	12	CTCM	12
BMC	12	BWA	12	CBLI	12	CERS	12	CLHB	12	CNSL	12	CPX	12	CTCO	12
BMRN	12	BWLD	12	CBR	12	CETV	12	CLMT	12	CNTF	12	CQB	12	CTL	12
BMY	17	BWNG	12	CBRL	12	CF	17	CLNE	12	CNW	12	CR	12	CTRP	12
BNE	12	BWP	12	CBS	13	CFC	22	CLR	12	CNX	17	CRA	12	CTSH	17
BNI	17	BWS	12	CBS/A	12	FFFN	12	CLS	12	COCO	12	CRAY	12	CTV	12
BONT	12	BX	17	CBST	12	CFR	12	CLWR	12	COF	22	CRBC	12	CTX	17
BOOM	12	BXC	12	CBT	12	CFSG	12	CLX	12	COG	12	CRDN	15	CTXS	22
BOW	13	BXP	12	CBZ	12	CG	12	CLZR	12	COGO	12	CREE	21	CUB	12
BP	17	BXS	12	CC	17	CGNX	12	CMA	13	COGT	12	CRI	12	CUTR	12
BPA	12	BYD	12	CCC	12	CGV	12	CMC	13	COH	17	CRK	12	CVA	12
BPAX	12	BYI	12	CCE	12	CGX	12	CMCSA	17	COHU	12	CRL	12	CVC	12
BPFH	12	BZH	17	CCI	12	CHA	12	CMCSK	15	COI	12	CRM	17	CVD	12
BPL	12	BZP	12	CCJ	17	CHB	12	CME	17	COL	12	CRME	12	CVG	12
BPOP	12	C	22	CCK	12	CHD	12	CMED	14	COLM	12	CRNT	12	CVGI	12
BPT	12	CA	15	CCL	17	CHE	12	CMG	17	COMV	12	CROX	22	CVH	12
BQI	12	CAB	12	CCMP	12	CHH	12	CMG/B	12	CONN	12	CRR	12	CVO	12
BR	12	CACH	12	CCO	12	CHIC	12	CMI	17	COO	12	CRS	12	CVP	12
BRC	12	CAG	12	CCOI	12	CHINA	12	CMN	12	COP	22	CRUS	12	CVS	17
BRCD	12	CAH	14	CCRN	12	CHK	22	CMP	12	CORS	12	CRXL	12	CVTX	12
BRCM	22	CAI	12	CCRT	12	CHKP	14	CMRG	12	COST	17	CRXX	12	CVX	22
BRE	12	CAKE	12	CCU	22	CHL	17	CMS	12	COT	12	CRYP	12	CW	12
BRKS	12	CAL	17	CDE	17	CHRT	12	CMTL	12	COV	12	CRZO	12	CWST	12
BRL	12	CALM	17	CDL	12	CHRW	12	CMX	12	CP	12	CS	12	CWTR	15
BRLC	12	CAM	14	CDNS	12	CHS	17	CN	12	CPB	12	CSC	14	CX	17
BRLI	12	CAMD	12	CE	12	CHTT	12	CNA	12	CPE	12	CSCO	22	CXG	12
BRNC	12	CAMP	12	CEA	12	CHU	12	CNB	12	CPHD	12	CSE	12	CXO	12
BRO	12	CAO	12	CECO	14	CHZ	12	CNC	12	CPKI	12	CSGS	12	CXR	12
BRS	12	CAR	12	CEDC	12	CI	12	CNE	12	CPLP	12	CSH	12	CXW	12
BRY	12	CAT	22	CEG	12	CIEN	17	CNET	12	CPN	12	CSIQ	14	CY	17
BSC	22	CATS	12	CEGE	12	CISG	12	CNH	12	CPNO	12	CSK	12	CYBS	12

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Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
CYBX	12	DERN	12	DPZ	12	EBAY	22	EMMS	12	ESRX	15	FBC	12	FLML	12
CYD	12	DF	12	DRC	12	ECA	17	EMN	12	ESS	12	FBN	12	FLO	12
CYH	12	DFG	12	DRE	12	ECL	12	EMR	15	ESV	17	FBR	13	FLOW	12
CYMI	12	DFR	12	DRI	12	ECLP	12	ENDP	12	ETE	12	FCEL	12	FLR	14
CYN	12	DFS	12	DRIV	14	ED	12	ENER	14	ETFC	22	FCF	12	FLS	12
CYPB	12	DGII	12	DRL	12	EDR	12	ENG	12	ETH	12	FCFS	12	FLSH	12
CYT	12	DGIT	12	DRQ	12	EDS	13	ENH	12	ETM	12	FCH	12	FLWS	12
CYTR	12	DGX	14	DRRX	12	EDU	12	ENI	12	ETN	12	FCL	12	FMC	12
CZL	12	DHI	17	DRS	12	EEB	12	ENR	12	ETP	12	FCN	12	FMCN	17
CZN	12	DHR	12	DRYS	22	EEE	12	ENTG	12	ETR	12	FCS	12	FMD	12
CZZ	12	DHT	12	DSL	12	EEFT	12	ENZ	12	EVC	12	FCSX	12	FMX	12
D	12	DIA	22	DSPG	12	EEM	22	ENZN	12	EVVV	12	FCX	22	FNF	12
DAI	17	DIOD	12	DST	12	EEP	12	EOG	17	EW	12	FDG	17	FNFG	12
DAKT	12	DIS	17	DSTI	12	EEQ	12	EP	17	EWBC	12	FDO	12	FNI	12
DAL	22	DISCA	12	DSW	12	EFA	17	EPAY	12	EWC	12	FDP	12	FNM	22
DAVE	12	DISH	13	DSX	12	EFII	12	EPD	12	EWG	12	FDRY	17	FO	12
DB	12	DITC	12	DT	12	EFJI	12	EPE	12	EWH	12	FDS	12	FOR	12
DBA	17	DIVX	12	DTE	12	EFX	12	EPEX	12	EWJ	17	FDX	17	FORM	12
DBC	12	DK	12	DTG	12	EGLE	12	EPI	12	EWW	12	FE	12	FOSL	12
DBRN	12	DKS	13	DTPI	12	EGO	12	EPIC	12	EWY	12	FED	12	FOXH	12
DCGN	12	DLB	12	DTV	17	EGP	12	EPIQ	12	EWZ	22	FEED	12	FPL	12
DCI	12	DLM	12	DUG	17	EGY	12	EPL	12	EXBD	12	FEIC	12	FRE	22
DCO	12	DLTR	12	DUK	12	EHTH	12	EQ	12	EXC	12	FFIV	17	FRED	12
DCP	12	DLX	12	DV	12	EIG	12	EQIX	12	EXEL	12	FGP	12	FRG	12
DD	17	DMLP	12	DVA	12	EIX	12	EQR	12	EXH	12	FHN	17	FRO	12
DDE	12	DNA	22	DVAX	12	EJ	12	EQT	12	EXM	17	FIC	12	FRP	12
DDGIT	12	DNB	12	DVN	17	EK	17	ERES	12	EXP	12	FIG	12	FRPT	12
DDM	12	DNDN	22	DVR	12	EL	12	ERF	12	EXPD	12	FINL	12	FRX	16
DDS	12	DNEX	12	DVY	12	ELN	22	ERIC	17	EXPE	12	FIS	12	FSH	12
DDUP	17	DNN	12	DWA	12	ELNK	12	ERJ	12	EXTR	12	FISV	12	FSIN	12
DE	18	DNR	12	DXCM	12	ELON	12	ERTS	15	EYE	12	FITB	17	FSLR	22
DECK	12	DO	17	DXD	12	ELOS	12	ES	12	EZCH	12	FIX	12	FST	12
DEH	12	DOV	12	DY	12	ELX	12	ESE	12	EZPW	12	FIZZ	12	FSTR	12
DEIX	12	DOW	17	DYAX	12	ELY	12	ESEA	12	F	22	FL	12	FSYS	12
DELL	22	DOX	12	DYN	12	EMC	22	ESI	17	FAF	12	FLDR	12	FTD	12
DENN	12	DPM	12	EAC	12	EME	12	ESIO	12	FALC	12	FLE	12	FTEK	12
DEO	12	DPSG	12	EAS	12	EMIS	12	ESL	12	FARO	12	FLEX	17	FTI	12
DEPO	12	DPTR	12	EAT	12	EMKR	12	ESLR	17	FAST	12	FLIR	12	FTK	12

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 May 2008

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
FTO	15	GGP	12	GRA	17	HBC	17	HMC	12	HSP	12	ID	12	IMO	12
FTU	12	GGR	12	GRMN	22	HBI	12	HME	12	HST	12	IDA	12	IMOS	12
FUL	12	GHS	12	GROW	12	HC	12	HMIN	12	HSTX	12	IDCC	15	IN	12
FULT	12	GIFI	12	GRP	12	HCBK	12	HMSY	12	HSY	14	IDEV	12	INAP	12
FVE	12	GIGM	12	GRRF	12	HCC	12	HMX	12	HTCH	12	IDIX	12	INCY	12
FVRL	12	GILD	17	GRS	12	HCN	12	HMY	16	HTE	12	IDSY	12	INFA	12
FWLT	17	GILT	12	GRZ	12	HCP	12	HNI	12	HTH	12	IDTI	12	INFN	12
FXEN	12	GIS	12	GS	22	HD	22	HNP	12	HTLD	12	IDU	12	INFY	17
FXI	22	GIVN	12	GSAT	12	HE	12	HNR	12	HTX	12	IEF	12	ING	12
FXP	12	GKK	12	GSF	14	HEES	12	HNSN	12	HTZ	12	IESC	12	INGN	12
G	12	GLBC	12	GSH	12	HELE	12	HNT	17	HUB/B	12	IEV	12	ININ	12
GA	12	GLBL	12	GSI	12	HEPH	12	HNZ	12	HUBG	12	IEX	12	INSP	12
GAP	12	GLG	13	GSIC	12	HERO	12	HOC	12	HUM	17	IFF	12	INSU	12
GAS	12	GLNG	12	GSIG	12	HES	17	HOFF	12	HUN	12	IFLO	12	INT	12
GB	12	GLS	12	GSK	13	HEW	12	HOG	17	HW	12	IFNY	12	INTC	22
GCI	14	GLT	12	GSS	12	HGR	12	HOKU	12	HWAY	12	IFSIA	12	INTU	16
GCO	12	GLW	17	GT	17	HGSI	13	HOLX	15	HWCC	12	IFX	12	INWK	12
GD	12	GM	22	GTI	12	HGT	12	HON	17	HXL	12	IGN	12	IO	12
GDI	12	GMCR	12	GTOP	12	HHD	12	HOS	12	HXM	12	IGT	17	IOC	17
GDP	12	GME	17	GTXI	17	HHGP	12	HOT	17	HYC	12	IHP	12	IOM	12
GDW	12	GMKT	12	GU	12	HHH	12	HOTT	12	HYTM	12	IIG	12	IOO	12
GDX	17	GMR	12	GVA	12	HHJ	12	HOV	21	HZO	12	IIIN	12	IP	13
GE	22	GMST	12	GVHR	12	HIBB	12	HP	12	IACI	12	IIFI	12	IPAS	12
GEL	12	GMT	12	GW	12	HIFN	12	HPC	12	IAG	12	IIVI	12	IPCC	12
GENZ	13	GMXR	12	GWR	12	HIG	12	HPQ	22	IAI	12	IJH	12	IPG	12
GEO	12	GNA	12	GWW	12	HIT	12	HPY	12	IAR	12	IKN	12	IPGP	12
GERN	12	GNK	12	GXP	12	HITT	12	HRB	14	IART	12	ILF	12	IPI	12
GES	12	GNTX	12	GY	12	HIW	12	HRC	12	IBB	17	ILMN	12	IPSU	12
GET	12	GNW	12	GYMB	12	HK	12	HRH	12	IBI	12	IM	12	IR	15
GFA	12	GOL	12	HA	12	HL	14	HRL	12	IBKR	12	IMA	13	IRBT	12
GFF	12	GOLD	12	HAE	12	HLEX	12	HRLY	12	IBM	22	IMAX	12	IRF	13
GFG	12	GOOG	22	HAIN	12	HLF	12	HRP	12	IBN	12	IMB	13	IRIS	12
GFI	17	GPC	12	HAL	22	HLIT	12	HRS	12	ICE	17	IMCL	17	IRM	12
GFIG	12	GPI	12	HALO	12	HLS	12	HRZ	12	ICF	12	IMGN	12	ISBC	12
GG	22	GPN	12	HANS	12	HLTH	14	HS	12	ICGE	12	IMH	12	ISCA	12
GGB	12	GPRO	12	HAR	12	HLX	12	HSC	12	ICO	12	IMLN	12	ISIL	14
GGC	12	GPS	15	HAS	12	HLYS	12	HSIC	12	ICON	12	IMMR	12	ISIS	12
GGG	12	GR	12	HBAN	12	HMA	12	HSII	12	ICUI	12	IMN	12	ISLE	12

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Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
ISLN	12	IYJ	12	JRCC	12	KNOT	12	LFG	12	LSI	13	MCHX	12	MGPI	12
ISPH	12	IYK	12	JRJC	12	KNSY	12	LFL	12	LSTR	12	MCK	12	MHK	12
ISRG	17	IYM	12	JRN	12	KNX	12	LFT	12	LTD	17	MCO	17	MHP	12
ISSC	12	IYR	17	JSDA	12	KNXA	12	LFUS	12	LTM	12	MCRI	12	MHS	13
ISSI	12	IYT	12	JTX	12	KO	17	LGF	12	LTR	12	MCRL	12	MI	12
IT	12	IYW	12	JUPM	12	KONG	12	LGND	12	LTXX	12	MCRS	12	MIC	12
ITC	12	IYY	12	JWN	17	KOP	12	LH	12	LUFK	12	MCX	12	MICC	12
ITF	12	IYZ	12	K	12	KOPN	12	LHCG	12	LUK	12	MDC	12	MIG	12
ITG	12	JADE	12	KALU	12	KR	12	LII	12	LULU	17	MDCO	12	MIL	12
ITMN	12	JAH	12	KBH	17	KRY	12	LINE	12	LUV	16	MDG	12	MINI	12
ITRI	12	JAKK	12	KBM	12	KSS	17	LINTA	12	LUX	12	MDP	12	MIPS	12
ITT	12	JAS	12	KBR	12	KSU	12	LIZ	12	LVLT	17	MDR	13	MIR	22
ITU	12	JASO	17	KBW	12	KSWS	12	LKQX	12	LVS	17	MDT	14	MKC	12
ITW	15	JAVA	17	KCI	13	KV/A	12	LLL	12	LXK	16	MDTL	17	MKSI	12
ITWO	12	JBHT	13	KDE	12	KVHI	12	LLNW	12	LXU	12	MDU	12	MLHR	12
IUSA	12	JBL	15	KDN	12	KWK	12	LLTC	17	LYTS	12	MDVN	12	MLI	12
IVAC	12	JBLU	14	KEG	12	LACO	12	LLY	17	LYV	12	MDY	17	MLM	12
IVGN	12	JBX	12	KEM	12	LAMR	12	LM	13	LZ	12	ME	12	MLNM	12
IVN	12	JCG	12	KEP	12	LAVA	12	LMC	12	LZB	12	MECA	12	MM	12
IVV	12	JCI	12	KERX	12	LAZ	12	LMDIA	12	M	16	MED	12	MMC	13
IWA	12	JCOM	12	KEX	12	LBTYA	12	LMNX	12	MA	22	MEDX	15	MMLP	12
IWF	12	JCP	17	KEY	12	LBY	12	LMRA	12	MAA	12	MEE	17	MMM	17
IWM	22	JDAS	12	KFRC	12	LCAPA	12	LMT	12	MAN	12	MEG	12	MMP	12
IWN	12	JDSU	17	KFT	17	LCAV	12	LNC	12	MANH	12	MELI	12	MMR	17
IWO	17	JEC	12	KFY	12	LCC	14	LNCR	12	MAR	17	MENT	12	MMS	12
IWOV	12	JEF	12	KG	13	LCRD	12	LNET	12	MAS	17	MER	22	MMSI	12
IWS	12	JKHY	12	KGC	17	LDG	12	LNG	17	MAT	12	MERX	12	MNC	12
IWV	12	JLL	12	KHD	12	LDIS	12	LNT	12	MATK	12	MESA	12	MNI	12
IXC	12	JMBA	12	KIM	12	LDK	22	LNY	12	MATR	12	MET	12	MNKD	12
IXG	12	JNJ	22	KKD	12	LDSH	12	LOJN	12	MAXY	12	MF	17	MNST	17
IXJ	12	JNPR	22	KLAC	17	LEA	12	LONG	12	MBI	22	MFC	12	MNT	12
IXN	12	JNS	12	KLIC	12	LEAP	12	LOOP	12	MBT	12	MFE	12	MNTA	12
IXP	12	JNY	12	KMB	12	LEE	12	LOW	17	MC	12	MFLX	12	MO	17
IXYS	12	JOBS	12	KMP	17	LEG	12	LPL	12	MCCC	12	MFN	12	MOH	12
IYC	12	JOE	12	KMR	12	LEH	22	LPNT	12	MCD	17	MGAM	12	MOLX	12
IYF	12	JOSB	22	KMX	17	LEN	19	LPX	12	MCF	12	MGG	12	MOLXA	12
IYG	12	JOYG	17	KND	12	LF	12	LRCX	17	MCGC	12	MGI	12	MON	22
IYH	12	JPM	22	KNDL	12	LFC	17	LRY	12	MCHP	12	MGM	17	MOO	12

Maximum Number of Quoters (“MNQ”) in Equity Options  
 May 2008

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
MORN	12	MU	22	NDN	12	NOVL	13	NVS	12	OMI	12	PAA	12	PDS	12
MOS	22	MUR	12	NE	17	NOVN	12	NVT	12	OMNI	12	PAAS	16	PEC	12
MOSY	12	MV	12	NEM	22	NP	12	NVTL	17	OMRI	12	PACR	12	PEET	12
MOT	22	MVL	12	NETL	12	NPBC	12	NWA	17	OMTR	12	PAET	12	PEG	12
MPEL	12	MVSN	12	NEU	12	NPD	12	NWL	12	OMX	14	PAL	12	PEIX	12
MPG	12	MW	12	NEXC	12	NPSP	12	NWN	12	ONNN	12	PALM	17	PEP	17
MPS	12	MWA	12	NFG	12	NR	12	NWS	13	ONXX	17	PANL	12	PER	12
MPW	12	MWA/B	12	NFLX	17	NRG	13	NWS/A	12	OPLK	12	PARD	12	PETD	12
MR	12	MWE	12	NFP	12	NRGY	12	NWY	12	OPMR	12	PARL	12	PETM	12
MRCY	12	MWV	12	NFS	12	NRP	12	NXG	12	OPTN	12	PAY	12	PETS	12
MRH	12	MWY	12	NFX	12	NS	12	NXTM	12	OPWV	12	PAYX	14	PFCB	12
MRK	22	MXB	12	NG	12	NSANY	12	NXY	12	ORB	12	PBCT	12	PFE	22
MRO	17	MXIM	12	NGAS	12	NSC	17	NY	12	ORBK	12	PBG	12	PFG	12
MRVC	12	MXML	12	NGLS	12	NSH	12	NYB	12	ORCAL	12	PBH	12	PFS	12
MRVL	22	MXU	12	NGPC	12	NSIT	12	NYC	12	ORCC	12	PBI	12	PFWD	12
MRX	13	MXWL	12	NGS	12	NSM	17	NYNY	12	ORCL	22	PBR	22	PG	22
MS	22	MYGN	17	NHWK	12	NSR	12	NYT	12	ORCT	12	PBT	12	PGH	12
MSA	12	MYL	17	NI	12	NST	12	NYX	17	OREX	12	PBW	12	PGJ	12
MSCC	12	N	12	NICE	12	NSTC	12	OC	12	ORH	12	PBY	12	PGN	12
MSCS	12	NABI	12	NIHD	17	NSTK	12	OCNF	12	ORLY	12	PCAR	15	PGNX	17
MSFT	22	NAFC	12	NILE	12	NT	14	OCNW	12	OSG	12	PCBC	12	PGR	12
MSM	12	NAK	12	NITE	12	NTAP	22	OCR	12	OSIP	17	PCG	12	PH	12
MSO	12	NAL	12	NKE	16	NTE	12	ODP	15	OSIR	12	PCH	12	PHG	12
MSTR	12	NANO	12	NKTR	12	NTES	14	ODSY	12	OSIS	12	PCL	12	PHH	12
MT	17	NARA	12	NL	12	NTG	12	OEF	12	OSK	12	PCLN	17	PHI	12
MTB	12	NAT	12	NLC	12	NTGR	12	OEH	12	OSTE	12	PCMC	12	PHM	17
MTD	12	NATI	12	NLS	12	NTRI	18	OFG	12	OSTK	13	PCP	12	PHO	12
MTEX	12	NBIX	12	NLY	17	NTRS	12	OI	13	OSUR	12	PCR	12	PHRM	12
MTG	17	NBL	13	NM	12	NTY	12	OIH	22	OTEX	12	PCS	12	PHTN	12
MTH	17	NBR	17	NMTI	12	NU	12	OII	12	OTIV	12	PCU	15	PICO	12
MTL	12	NCC	22	NMX	16	NUAN	12	OIS	12	OTTR	12	PCX	12	PII	13
MTN	12	NCI	12	NNDS	12	NUE	17	OKE	12	OVEN	12	PCZ	12	PIR	12
MTRX	12	NCR	12	NNI	12	NURO	12	OKS	12	OVTI	17	PD	12	PJC	12
MTSN	12	NCS	12	NOBL	12	NUS	12	OLN	12	OWW	12	PDC	12	PKD	12
MTU	12	NCT	12	NOC	12	NUVA	12	OMC	13	OXM	12	PDCO	12	PKG	12
MTW	12	NCTY	12	NOK	22	NVAX	12	OMCL	12	OXPS	12	PDE	17	PKI	12
MTXX	12	NCX	12	NOOF	12	NVDA	22	OMEX	12	OXY	17	PDGI	12	PKX	12
MTZ	12	NDAQ	15	NOV	17	NVLS	17	OMG	12	OZM	12	PDLI	15	PLA	12

Maximum Number of Quoters (“MNQ”) in Equity Options  
 May 2008

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
PLAB	12	PQ	12	QCOM	22	REFR	12	ROSE	12	SAPE	12	SGU	12	SLT	12
PLCE	12	PRAA	12	QDEL	12	REGN	12	ROST	12	SAY	12	SGY	12	SLW	17
PLCM	17	PRE	12	QGEN	12	RES	12	RRC	12	SBAC	12	SHFL	12	SLXP	12
PLD	12	PRFT	12	QI	12	REXI	12	RRD	12	SBGI	12	SHI	12	SM	12
PLL	12	PRGO	12	QID	17	RF	17	RRGB	12	SBUX	22	SHLD	22	SMA	12
PLLL	12	PRGS	12	QLD	12	RFMD	12	RRI	12	SCG	12	SHLM	12	SMG	12
PLQ	12	PRKR	12	QLGC	14	RGC	12	RS	12	SCHN	12	SHOO	12	SMH	22
PLT	12	PRST	12	QLTI	12	RGLD	12	RSH	17	SCHS	12	SHPGY	12	SMI	12
PLUG	12	PRU	17	QMAR	12	RGNC	12	RSO	12	SCHW	17	SHW	12	SMN	12
PLXS	12	PRX	12	QQQQ	22	RGR	12	RSTI	12	SCI	12	SI	12	SMP	12
PM	17	PRXI	12	QSC	12	RGS	12	RSTO	12	SCMR	12	SIAL	12	SMRT	12
PMC	12	PRXL	12	QSFT	12	RHD	12	RSYS	12	SCON	12	SID	17	SMS	12
PMCS	13	PSA	12	QSII	12	RHI	12	RT	12	SCS	12	SIFY	12	SMSC	12
PMI	13	PSD	12	QXM	12	RHT	15	RTEC	12	SCSC	12	SIGA	12	SMSI	12
PMTC	12	PSS	12	R	12	RIG	22	RTH	22	SCSS	12	SIGM	17	SMTC	12
PMTI	12	PSSI	12	RA	12	RIGL	12	RTI	12	SCUR	12	SII	16	SMTL	12
PNC	17	PSUN	12	RACK	12	RIMM	22	RTIX	12	SD	12	SIL	12	SMTS	12
PNCL	12	PSYS	12	RAD	14	RIO	22	RTN	12	SDS	17	SIM	12	SNA	12
PNK	12	PTEN	14	RADS	12	RJET	12	RTP	12	SDXC	12	SIMG	12	SNCR	12
PNM	12	PTIE	12	RAI	13	RJF	12	RUTH	12	SE	12	SIMO	12	SNDA	13
PNR	12	PTR	17	RAIL	12	RKH	12	RVBD	17	SEAC	12	SINA	17	SNDK	22
PNRA	14	PTRY	12	RAS	12	RKT	12	RVSN	12	SEE	12	SIRF	17	SNE	13
PNSN	12	PTV	12	RATE	12	RL	12	RWC	12	SEED	12	SIRI	22	SNIC	12
PNX	12	PVH	12	RBC	12	RMBS	22	RWT	12	SEIC	12	SIRO	12	SNMX	12
POL	12	PVR	12	RBI	12	RMD	12	RX	12	SEPR	15	SIVB	12	SNP	12
POM	12	PVTB	12	RCH	12	RMG	12	RY	12	SERO	12	SJM	12	SNPS	13
POOL	12	PVX	12	RCI	12	RMIX	12	RYAAY	12	SF	12	SKF	12	SNRR	12
POT	22	PWAV	12	RCII	12	RNOW	12	RYL	17	SFD	12	SKIL	12	SNS	12
POWI	12	PWE	12	RCL	15	RNR	12	RYN	12	SFG	12	SKM	12	SNUS	12
POWR	12	PWER	12	RCNI	12	RNT	12	RZ	12	SFI	12	SKS	12	SNV	12
POZN	17	PWR	12	RDC	17	RNVS	12	S	17	SFL	12	SKX	12	SNWL	12
PPC	12	PWRD	12	RDEN	12	RNWK	12	SA	12	SFUN	12	SKYW	12	SNY	12
PPCO	12	PX	12	RDN	12	ROCK	12	SAF	12	SFY	12	SLAB	14	SO	12
PPDI	12	PXD	12	RDS/A	12	ROG	12	SAFM	12	SGEN	12	SLB	22	SOAP	12
PPG	12	PXN	12	RDY	12	ROH	12	SAH	12	SGMO	12	SLE	12	SOHU	17
PPH	12	PXP	17	RE	12	ROK	12	SAI	12	SGMS	12	SLG	12	SOLF	17
PPL	12	PZZA	12	RECN	12	ROLL	12	SAIA	12	SGP	22	SLGN	12	SON	12
PPS	12	Q	12	REDF	12	ROP	12	SAP	22	SGR	12	SLM	22	SONC	12



Maximum Number of Quoters (“MNQ”) in Equity Options  
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Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
SONE	12	SSYS	12	SWN	17	TEN	12	TLT	22	TSFG	12	UAUA	17	UTH	12
SONO	12	STAR	12	SWY	14	TER	14	TM	12	TSL	17	UB	12	UTHR	12
SONS	13	STE	12	SXL	12	TESO	12	TMA	22	TSM	12	UBB	12	UTI	12
SORL	12	STEC	12	SXT	12	TEVA	17	TMO	12	TSN	17	UBS	17	UTIW	12
SOV	13	STI	17	SY	17	TEX	14	TMRK	12	TSO	17	UDR	12	UTSI	13
SPC	12	STJ	16	SYK	13	TFSL	12	TMW	12	TSRA	13	UEF	12	UTX	17
SPF	17	STKL	12	SYKE	12	TFX	12	TMX	12	TSS	12	UEPS	12	UVV	12
SPG	12	STLD	17	SYMC	17	TGA	12	TNB	12	TT	12	UFS	12	UWM	12
SPH	12	STM	12	SYNA	17	TGI	12	TNE	12	TTC	12	UGA	12	UXG	12
SPHU	12	STMP	12	SYNO	12	TGIC	12	TNL	12	TTEC	12	UGI	12	UYG	12
SPLS	15	STO	12	SYNT	12	TGP	12	TNP	12	TTEK	12	UHAL	12	V	22
SPN	12	STP	22	SYT	12	TGT	22	TNS	12	TTI	12	UHS	12	VAL	12
SPNC	12	STR	12	SYX	12	THC	14	TOL	17	TTM	12	UIS	12	VAR	12
SPR	12	STRA	12	SYY	14	THE	12	TOMO	12	TUES	12	ULBI	12	VARI	12
SPRT	12	STT	17	T	22	THG	12	TOPS	12	TUNE	12	UN	12	VC	14
SPSN	12	STV	12	TACT	12	THI	12	TOT	12	TUP	12	UNFI	12	VCI	12
SPSS	12	STX	17	TAP	12	THO	12	TPP	12	TUTR	12	UNG	12	VCLK	16
SPSX	12	STXS	12	TASR	17	THOR	12	TPX	12	TV	12	UNH	22	VDSI	12
SPTN	12	STZ	12	TAXI	12	THQI	12	TQNT	12	TWB	12	UNM	12	VECO	12
SPW	12	SU	17	TBH	12	THRX	12	TRA	17	TWC	12	UNP	17	VEU	12
SPWR	22	SUF	12	TBI	12	THS	12	TRAD	12	TWGP	12	UNS	12	VFC	12
SPY	22	SUG	12	TBL	12	TIBX	12	TRE	12	TWI	12	UNT	12	VGK	12
SRCL	12	SUN	15	TBSI	12	TIE	17	TRGL	12	TWM	12	UNTD	12	VIA	12
SRDX	12	SUNH	12	TCB	12	TIF	14	TRID	15	TWP	12	UPL	15	VIA/B	12
SRE	12	SUP	12	TCK	12	TIN	12	TRK	12	TWTC	12	UPS	22	VICL	12
SRM	12	SUPG	12	TCLP	12	TINY	12	TRLG	12	TWTI	12	URBN	17	VICR	12
SRP	12	SUPX	12	TCM	12	TIP	12	TRMA	12	TWX	17	URI	12	VIGN	12
SRX	12	SVNT	12	TD	12	TIV	12	TRMB	12	TX	12	URRE	12	VIMC	12
SRZ	12	SVR	12	TDC	12	TIVO	12	TRMP	12	TXCO	12	URS	12	VIP	17
SSCC	12	SVU	12	TDG	12	TJX	12	TRMS	12	TXI	12	USB	17	VIRL	12
SSD	12	SVVS	12	TDS	12	TK	12	TRN	12	TXN	22	USG	17	VISN	12
SSI	12	SWC	12	TDW	13	TKLC	12	TROW	12	TXRH	12	USMO	12	VIVO	12
SSL	12	SWH	12	TDY	12	TKR	12	TRV	13	TXT	12	USNA	17	VLCCF	12
SSO	12	SWHC	12	TE	12	TLAB	17	TRW	12	TYC	12	USO	22	VLCM	12
SSP	12	SWIM	12	TECD	12	TLB	13	TRX	12	TZIX	12	USS	12	VLCY	12
SSRI	12	SWIR	12	TECH	12	TLGD	12	TS	12	TZOO	12	UST	15	VLO	22
SSRX	12	SWK	12	TEG	12	TLK	12	TSCM	12	UA	17	USU	17	VLTR	12
SSW	12	SWKS	12	TEL	12	TLM	17	TSCO	12	UAM	12	UTEK	12	VLY	12

Maximum Number of Quoters (“MNQ”) in Equity Options

May 2008

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
VM	12	WBSN	12	WMT	22	XCO	12	ZEUS	12
VMC	12	WCC	12	WNC	12	XEC	12	ZGEN	12
VMED	12	WCG	12	WNR	12	XEL	12	ZIGO	12
VMI	12	WCI	13	WOLF	12	XFML	12	ZION	12
VMW	22	WCRX	12	WOOF	12	XHB	22	ZIXI	12
VNDA	12	WDC	17	WOR	12	XIDE	12	ZLC	12
VNO	12	WDR	12	WPI	12	XIN	12	ZMH	14
VOD	12	WEC	12	WPL	12	XING	12	ZNH	12
VOL	12	WEN	14	WPP	12	XJT	12	ZOLL	12
VOLVY	12	WERN	12	WPPGY	12	XL	12	ZOLT	12
VPHM	12	WFC	22	WPZ	12	XLB	22	ZOPM	12
VPRT	12	WFMI	17	WRB	12	XLE	22	ZQK	12
VQ	12	WFR	22	WRE	12	XLF	22	ZRAN	12
VRGY	12	WFSL	12	WRES	12	XLI	12	ZUMZ	12
VRNM	12	WFT	17	WRNC	12	XLK	12	ZZ	12
VRSN	17	WG	12	WRSP	12	XLNX	17		
VRTX	15	WGO	12	WSH	12	XLP	12		
VRX	12	WGOV	12	WSM	17	XLU	12		
VSCN	12	WHI	12	WSO	12	XLV	12		
VSE	12	WHQ	12	WST	12	XLY	12		
VSEA	12	WHR	17	WTFC	12	XME	12		
VSH	13	WIN	12	WTI	12	XMSR	17		
VTAL	12	WIND	12	WTNY	12	XNPT	12		
VTIV	12	WINN	12	WTR	12	XOM	22		
VTR	12	WIRE	12	WTS	12	XRAY	12		
VVI	12	WIT	12	WTW	12	XRIT	12		
VVTV	12	WL	12	WU	12	XRM	12		
VVUS	12	WLK	12	WW	12	XRTX	12		
VZ	22	WLL	12	WWE	12	XRX	17		
WAB	12	WLP	17	WWW	12	XTEX	12		
WABC	12	WLT	17	WWY	12	XTO	17		
WAG	17	WM	22	WX	12	XXIA	12		
WAT	12	WMAR	12	WXS	12	YGE	17		
WB	22	WMB	17	WY	14	YHOO	22		
WBC	12	WMG	12	WYE	17	YRCW	17		
WBD	12	WMGI	12	WYN	12	YUM	15		
WBMD	12	WMI	13	WYNN	17	YZC	12		
WBS	12	WMS	12	X	22	ZBRA	12		