

December 2001

NASDAQ Special Insert

NASDAQ National Market & Small Cap Market	Advertised	% Of	# of
Top 25 Brokers	Vol (000)	Total	Sec. Trd.
1 KNIGHT SECURITIES, INC.	3,999,280	10.17	3,748
2 SALOMON SMITH BARNEY INC.	2,705,752	6.88	996
3 SCHWAB CAPITAL MARKETS L.P.	2,556,601	6.50	3,527
4 MORGAN STANLEY & COMPANY, INC.	2,207,636	5.61	1,324
5 SPEAR, LEEDS & KELLOGG CAPITA	1,962,791	4.99	3,793
6 MERRILL LYNCH, PIERCE FENNER &	1,893,288	4.81	779
7 CREDIT SUISSE FIRST BOSTON	1,843,766	4.69	688
8 HERZOG HEINE GEDULD, INC.	1,816,335	4.62	3,448
9 GOLDMAN, SACHS & COMPANY	1,614,060	4.10	409
10 LEHMAN BROTHERS, INC.	1,518,991	3.86	541
11 NDB CAPITAL MARKETS	1,360,277	3.46	3,140
12 BANC OF AMERICA SECURITIES LLC	1,277,847	3.25	627
13 UBS WARBURG	1,273,055	3.24	1,645
14 DEUTSCHE BANC ALEX. BROWN.	1,171,199	2.98	1,657
15 BEAR STEARNS AND COMPANY	1,122,787	2.86	975
16 PRUDENTIAL SECURITIES, INC.	898,496	2.29	456
17 ROBERTSON STEPHENS	836,843	2.13	493
18 JP MORGAN H&Q	687,526	1.75	644
19 CIBC WORLD MARKETS	635,827	1.62	415
20 RBC CAPITAL MARKETS	609,856	1.55	669
21 JEFFERIES & COMPANY, INC.	559,595	1.42	1,232
22 THOMAS WEISEL PARTNERS LLC	531,258	1.35	316
23 U.S. BANCORP PIPER JAFFRAY	526,558	1.34	453
24 WACHOVIA SECURITIES	470,295	1.20	476
25 SG COWEN SECURITIES CORP.	376,454	0.96	267

NASDAQ National Market	Advertised	% Of	# of
Top 25 Brokers	Vol (000)	Total	Sec. Trd.
1 KNIGHT SECURITIES, INC.	3,824,739	9.89	3,103
2 SALOMON SMITH BARNEY INC.	2,700,080	6.98	987
3 SCHWAB CAPITAL MARKETS L.P.	2,471,065	6.39	2,899
4 MORGAN STANLEY & COMPANY, INC.	2,205,991	5.71	1,311
5 SPEAR, LEEDS & KELLOGG CAPITA	1,896,669	4.91	3,087
6 MERRILL LYNCH, PIERCE FENNER &	1,892,676	4.90	778
7 CREDIT SUISSE FIRST BOSTON	1,843,535	4.77	683
8 HERZOG HEINE GEDULD, INC.	1,688,006	4.37	2,806
9 GOLDMAN, SACHS & COMPANY	1,614,060	4.18	409
10 LEHMAN BROTHERS, INC.	1,518,731	3.93	539
11 NDB CAPITAL MARKETS	1,320,265	3.42	2,700
12 BANC OF AMERICA SECURITIES LLC	1,276,769	3.30	624

The best route to global liquidity starts here.

13	UBS WARBURG	1,266,693	3.28	1,588
14	DEUTSCHE BANC ALEX. BROWN.	1,169,335	3.03	1,628
15	BEAR STEARNS AND COMPANY	1,117,449	2.89	965
16	PRUDENTIAL SECURITIES, INC.	898,495	2.32	455
17	ROBERTSON STEPHENS	836,843	2.16	493
18	JP MORGAN H&Q	684,445	1.77	640
19	CIBC WORLD MARKETS	633,929	1.64	413
20	RBC CAPITAL MARKETS	607,591	1.57	659
21	JEFFERIES & COMPANY, INC.	552,627	1.43	1,209
22	THOMAS WEISEL PARTNERS LLC	530,638	1.37	315
23	U.S. BANCORP PIPER JAFFRAY	526,228	1.36	450
24	WACHOVIA SECURITIES	466,568	1.21	469
25	SG COWEN SECURITIES CORP.	376,342	0.97	266

NASDAQ Small Cap Market Top 25 Brokers		Advertised Vol (000)	% Of Total	# of Sec. Trd.
1	KNIGHT SECURITIES, INC.	174,541	26.25	645
2	HERZOG HEINE GEDULD, INC.	128,330	19.30	642
3	SCHWAB CAPITAL MARKETS L.P.	85,536	12.86	628
4	SPEAR, LEEDS & KELLOGG CAPITA	66,122	9.94	706
5	NDB CAPITAL MARKETS	40,011	6.02	440
6	FLEET TRADING	21,887	3.29	182
7	GVR COMPANY	21,705	3.26	45
8	M.H. MEYERSON & CO., INC.	11,792	1.77	221
9	FAHNESTOCK & CO.	11,679	1.76	51
10	INVESTEC ERNST & COMPANY	10,407	1.57	106
11	JEFFERIE S & COMPANY, INC.	6,968	1.05	23
12	LADENBURG THALMANN & CO., INC	6,662	1.00	89
13	UBS WARBURG	6,361	0.96	57
14	WEEDEN & COMPANY, INC.	6,113	0.92	8
15	C.E. UNTERBERG, TOWBIN	5,944	0.89	3
16	SALOMON SMITH BARNEY INC.	5,671	0.85	9
17	BEAR STEARNS AND COMPANY	5,338	0.80	10
18	WACHOVIA SECURITIES	3,727	0.56	7
19	MILLER, JOHNSON, STEICHEN, KIN	3,286	0.49	12
20	JP MORGAN H&Q	3,081	0.46	4
21	MORGAN KEEGAN & CO., INC.	2,774	0.42	16
22	RBC CAPITAL MARKETS	2,265	0.34	10
23	ABN-AMRO	2,029	0.31	13
24	EMERGING GROWTH EQUITIES, LTD	1,982	0.30	2
25	LEERINK SWAN & CO.	1,955	0.29	2

The best route to global liquidity starts here.

NASDAQ 100 Top 25 Brokers	Advertised Vol (000)	% Of Total	# of Sec. Trd.
1 SALOMON SMITH BARNEY INC.	1,623,368	8.07	100
2 MORGAN STANLEY & COMPANY, INC.	1,551,307	7.71	99
3 GOLDMAN, SACHS & COMPANY	1,305,751	6.49	94
4 MERRILL LYNCH, PIERCE FENNER &	1,291,079	6.42	100
5 CREDIT SUISSE FIRST BOSTON	1,279,125	6.36	99
6 KNIGHTS SECURITIES, INC.	1,011,510	5.03	100
7 LEHMAN BROTHERS, INC.	989,893	4.92	100
8 SCHWAB CAPITAL MARKETS L.P.	963,891	4.79	100
9 BANC OF AMERICA SECURITIES LLC	854,524	4.25	100
10 UBS WARBURG	814,493	4.05	100
11 DEUTSCHE BANC ALEX. BROWN.	717,509	3.57	100
12 SPEAR, LEEDS & KELLOGG CAPITA	682,969	3.40	100
13 BEAR STEARNS AND COMPANY	654,269	3.25	100
14 PRUDENTIAL SECURITIES, INC.	638,993	3.18	100
15 NDB CAPITAL MARKETS	520,558	2.59	100
16 HERZOG HEINE GEDULD, INC.	429,838	2.14	100
17 ROBERTSON STEPHENS	424,200	2.11	89
18 CIBC WORLD MARKETS	409,084	2.03	88
19 RBC CAPITAL MARKETS	347,229	1.73	100
20 JP MORGAN H&Q	312,279	1.55	98
21 GVR COMPANY	280,666	1.40	35
22 ABN-AMRO	263,066	1.31	100
23 U.S. BANCORP PIPER JAFFRAY	244,143	1.21	75
24 THOMAS WEISEL PARTNERS LLC	240,288	1.19	69
25 SG COWEN SECURITIES CORP.	238,912	1.19	88

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NASDAQ National Market & Small Cap Market	Advertised	% Of	# of
Top 25 Brokers	Vol (000)	Total	Sec. Trd.
1 KNIGHT SECURITIES, INC.	40,674,349	8.53	4,194
2 SALOMON SMITH BARNEY INC.	34,523,971	7.24	1,922
3 MORGAN STANLEY & COMPANY, INC.	32,257,532	6.77	2,291
4 SCHWAB CAPITAL MARKETS L.P.	29,563,292	6.20	4,389
5 CREDIT SUISSE FIRST BOSTON	25,235,394	5.29	1,726
6 MERRILL LYNCH, PIERCE FENNER &	25,023,074	5.25	915
7 HERZOG HEINE GEDULD, INC.	23,033,341	4.83	3,904
8 GOLDMAN, SACHS & COMPANY	22,012,129	4.62	518
9 SPEAR, LEEDS & KELLOGG CAPITA	21,400,986	4.49	4,257
10 BANC OF AMERICA SECURITIES LLC	15,915,231	3.34	828
11 LEHMAN BROTHERS, INC.	15,791,710	3.31	744
12 UBS WARBURG	14,599,378	3.06	2,573
13 NDB CAPITAL MARKETS	14,072,923	2.95	3,781
14 BEAR STEARNS AND COMPANY	12,668,809	2.66	1,646
15 DEUTSCHE BANC ALEX. BROWN.	12,544,956	2.63	2,453
16 ROBERTSON STEPHENS	11,734,367	2.46	694
17 JP MORGAN H&Q	10,704,437	2.25	1,063
18 PRUDENTIAL SECURITIES, INC.	9,178,363	1.93	758
19 THOMAS WEISEL PARTNERS LLC	7,352,333	1.54	405
20 JEFFERIES & COMPANY, INC.	6,698,185	1.41	2,217
21 FIDELITY CAPITAL MARKETS	6,595,157	1.38	798
22 U.S. BANCORP PIPER JAFFRAY	5,971,906	1.25	616
23 WACHOVIA SECURITIES	5,547,356	1.16	676
24 CIBC WORLD MARKETS	5,480,853	1.15	671
25 CANTOR, FITZGERALD & CO., INC.	5,259,597	1.10	1,667

NASDAQ National Market	Advertised	% Of	# of
Top 25 Brokers	Vol (000)	Total	Sec. Trd.
1 KNIGHT SECURITIES, INC.	39,044,058	8.30	3,481
2 SALOMON SMITH BARNEY INC.	34,448,947	7.32	1,842
3 MORGAN STANLEY & COMPANY, INC.	32,247,682	6.86	2,213
4 SCHWAB CAPITAL MARKETS L.P.	28,762,675	6.12	3,536
5 CREDIT SUISSE FIRST BOSTON	25,233,458	5.37	1,687
6 MERRILL LYNCH, PIERCE FENNER &	25,017,421	5.32	908
7 GOLDMAN, SACHS & COMPANY	22,007,429	4.68	513
8 HERZOG HEINE GEDULD, INC.	21,873,028	4.65	3,180
9 SPEAR, LEEDS & KELLOGG CAPITA	20,785,554	4.42	3,400
10 BANC OF AMERICA SECURITIES LLC	15,898,316	3.38	820
11 LEHMAN BROTHERS, INC.	15,786,119	3.36	733

The best route to global liquidity starts here.

12	UBS WARBURG	14,515,022	3.09	2,358
13	NDB CAPITAL MARKETS	13,605,681	2.89	3,167
14	BEAR STEARNS AND COMPANY	12,636,835	2.69	1,607
15	DEUTSCHE BANC ALEX. BROWN.	12,541,077	2.67	2,369
16	ROBERTSON STEPHENS	11,729,737	2.49	691
17	JP MORGAN H&Q	10,686,278	2.27	1,047
18	PRUDENTIAL SECURITIES, INC.	9,176,420	1.95	751
19	THOMAS WEISEL PARTNERS LLC	7,351,533	1.56	402
20	JEFFERIES & COMPANY, INC.	6,659,276	1.42	2,108
21	FIDELITY CAPITAL MARKETS	6,578,194	1.40	785
22	U.S. BANCORP PIPER JAFFRAY	5,965,788	1.27	606
23	WACHOVIA SECURITIES	5,531,300	1.18	664
24	CIBC WORLD MARKETS	5,462,337	1.16	660
25	CANTOR, FITZGERALD & CO., INC.	5,251,582	1.12	1,618

NASDAQ Small Cap Market		Advertised	% Of	# of
Top 25 Brokers		Vol (000)	Total	Sec. Trd.
1	KNIGHT SECURITIES, INC.	1,630,292	25.65	713
2	HERZOG HEINE GEDULD, INC.	1,160,313	18.25	724
3	SCHWAB CAPITAL MARKETS L.P.	800,617	12.59	853
4	SPEAR, LEEDS & KELLOGG CAPITA	615,432	9.68	857
5	NDB CAPITAL MARKETS	467,242	7.35	614
6	FLEET TRADING	295,528	4.65	424
7	M.H. MEYERSON & CO., INC.	151,899	2.39	368
8	FAHNESTOCK & CO.	103,284	1.62	75
9	GVR COMPANY	93,636	1.47	70
10	UBS WARBURG	84,356	1.33	215
11	INVESTEC ERNST & COMPANY	82,255	1.29	166
12	SALOMON SMITH BARNEY INC.	75,024	1.18	80
13	MILLER, JOHNSON, STEICHEN, KIN	54,776	0.86	51
14	LADENBURG THALMANN & CO., INC	44,058	0.69	158
15	GRUNTAL & COMPANY	42,502	0.67	102
16	JEFFERIES & COMPANY, INC.	38,909	0.61	109
17	BEAR STEARNS AND COMPANY	31,974	0.50	39
18	WEEDEN & COMPANY, INC.	28,014	0.44	29
19	TUCKER ANTHONY CAPITAL MARKETS	26,857	0.42	66
20	C.E. UNTERBERG, TOWBIN	26,429	0.42	7
21	ABN-AMRO	23,751	0.37	25
22	SOUTHWEST SECURITIES, INC.	20,947	0.33	46
23	PACIFIC GROWTH EQUITIES	19,302	0.30	14
24	CIBC WORLD MARKETS	18,515	0.29	11
25	JP MORGAN H&Q	18,159	0.29	16

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NASDAQ 100 Top 25 Brokers	Advertised Vol (000)	% Of Total	# of Sec. Trd.
1 MORGAN STANLEY & COMPANY, INC.	23,240,055	8.94	100
2 SALOMON SMITH BARNEY INC.	22,048,805	8.48	100
3 MERRILL LYNCH, PIERCE FENNER &	17,960,688	6.91	100
4 GOLDMAN, SACHS & COMPANY	17,867,968	6.87	95
5 CREDIT SUISSE FIRST BOSTON	16,615,681	6.39	100
6 SCHWAB CAPITAL MARKETS L.P.	13,332,157	5.13	100
7 KNIGHT SECURITIES, INC.	13,317,763	5.12	100
8 LEHMAN BROTHERS, INC.	11,773,003	4.53	100
9 BANC OF AMERICA SECURITIES LLC	10,574,324	4.07	100
10 UBS WARBURG	10,184,265	3.92	100
11 SPEAR, LEEDS & KELLOGG CAPITA	8,927,051	3.43	100
12 DEUTSCHE BANC ALEX. BROWN.	8,777,205	3.38	100
13 BEAR STEARNS AND COMPANY	7,618,979	2.93	100
14 HERZOG HEINE GEDULD, INC.	7,389,843	2.84	100
15 PRUDENTIAL SECURITIES, INC.	6,194,747	2.38	100
16 ROBERTSON STEPHENS	5,777,049	2.22	93
17 NDB CAPITAL MARKETS	5,691,667	2.19	100
18 JP MORGAN H&Q	4,867,027	1.87	99
19 FIDELITY CAPITAL MARKETS	3,810,434	1.47	100
20 SOUNDVIEW TECHNOLOGY GROUP	3,157,380	1.21	71
21 SG COWEN SECURITIES CORP.	3,140,993	1.21	92
22 THOMAS WEISEL PARTNERS LLC	3,140,793	1.21	70
23 CIBC WORLD MARKETS	3,130,003	1.20	93
24 ABN-AMRO	2,573,882	0.99	100
25 CANTOR, FITZGERALD & CO., INC.	2,562,147	0.99	100