

Exhibit 3

APPENDIX

Equity Execution Venue Rank and Tier

| Market Participant | Market Share of Share Volume ¹ | Rank | Tier |
|---|---|------|------|
| Financial Industry Regulatory Authority, Inc. | 24.4118512850143% | 1 | 1 |
| The NASDAQ Stock Market LLC | 14.3221316394514% | 2 | 1 |
| New York Stock Exchange LLC | 13.1631222177691% | 3 | 1 |
| NYSE Arca, Inc. | 9.3963074291365% | 4 | 1 |
| Cboe EDGX Exchange, Inc. | 6.3267638314653% | 5 | 1 |
| Cboe BZX Exchange, Inc. | 6.1478229789347% | 6 | 1 |
| Cboe BYX Exchange, Inc. | 4.7643781647716% | 7 | 1 |
| NASDAQ BX, Inc. | 3.1401372815484% | 8 | 1 |
| UBS ATS | 2.3058693548856% | 9 | 1 |
| Investors' Exchange, LLC | 2.1483648334229% | 10 | 1 |
| Cboe EDGA Exchange, Inc. | 1.8513467967001% | 11 | 1 |
| CROSSFINDER | 1.6894565311740% | 12 | 1 |
| SUPERX | 1.0115687555972% | 13 | 1 |
| MS POOL (ATS-4) | 0.9188826526803% | 14 | 2 |
| NASDAQ PHLX LLC | 0.8009596014408% | 15 | 2 |
| J.P. MORGAN ATS ("JPM-X") | 0.7936361365369% | 16 | 2 |
| BARCLAYS ATS ("LX") | 0.6719255553783% | 17 | 2 |
| LEVEL ATS | 0.6571986459767% | 18 | 2 |
| INSTINCT X | 0.5956036029620% | 19 | 2 |
| BIDS TRADING L.P. | 0.5837401323782% | 20 | 2 |
| INSTINET CONTINUOUS BLOCK CROSSING SYSTEM (CBX) | 0.4723979596673% | 21 | 2 |
| KCG MATCHING | 0.4682553983691% | 22 | 2 |
| POSIT | 0.4435281677014% | 23 | 2 |
| Chicago Stock Exchange, Inc. | 0.4241409043731% | 24 | 2 |
| SIGMA X | 0.3157563290949% | 25 | 2 |
| MS TRAJECTORY CROSS (ATS-1) | 0.2654339378079% | 26 | 2 |
| NYSE American LLC | 0.2342627717196% | 27 | 2 |
| IBKR ATS | 0.2038196304470% | 28 | 2 |
| CROSSSTREAM | 0.1772292674940% | 29 | 2 |
| SIGMA X2 | 0.1705392273292% | 30 | 2 |
| LIQUIDNET ATS | 0.1499973113804% | 31 | 2 |
| MILLENNIUM | 0.1365496066290% | 32 | 2 |
| CITICROSS | 0.1349428742591% | 33 | 2 |

¹ Market share is based on Q2 2017 data made publicly available by Bats (exchange market statistics source), FINRA (ATS market statistics source), and OTC Markets (ATS market statistics source).

| Market Participant | Market Share of Share Volume ¹ | Rank | Tier |
|---|---|------|------|
| LIQUIDNET H20 ATS | 0.1282036311445% | 34 | 2 |
| DEALERWEB, INC. | 0.1156677493258% | 35 | 2 |
| OTC LINK ATS ² | 0.1148240026713% | 36 | 3 |
| BLOCKCROSS ATS | 0.0979883294279% | 37 | 3 |
| INSTINET CROSSING | 0.0763929064441% | 38 | 3 |
| CODA MARKETS, INC. | 0.0662166896390% | 39 | 3 |
| LUMINEX TRADING & ANALYTICS LLC | 0.0304261486817% | 40 | 3 |
| MS RETAIL POOL | 0.0295389976553% | 41 | 3 |
| CITIBLOC | 0.0251235534421% | 42 | 3 |
| USTOCKTRADE SECURITIES, INC. | 0.0089509616229% | 43 | 3 |
| AQUA SECURITIES L.P. | 0.0052275918715% | 44 | 3 |
| XE | 0.0031219820548% | 45 | 3 |
| GLOBAL OTC | 0.0002467471213% | 46 | 3 |
| BARCLAYS DIRECTEX | 0.0001494994467% | 47 | 3 |
| VARIABLE INVESTMENT ADVISORS, INC. ATS (VIAATS) | 0.0000002922675% | 48 | 4 |
| FNC AG STOCK, LLC | 0.0000000607782% | 49 | 4 |
| DBOT ATS, LLC | 0.0000000429086% | 50 | 4 |
| PRO SECURITIES ATS | 0.0000000000004% | 51 | 4 |
| NYSE National, Inc. | 0.0000000000000% | 52 | 4 |

Options Execution Venue Rank and Tier

| Market Participant | Market Share of Share Volume (Options Contracts) ³ | Rank | Tier |
|--|---|------|------|
| Cboe Exchange, Inc. | 17.30% | 1 | 1 |
| NASDAQ PHLX LLC | 16.89% | 2 | 1 |
| Cboe BZX Options Exchange, Inc. | 12.36% | 3 | 1 |
| The NASDAQ Options Market LLC | 10.01% | 4 | 1 |
| Nasdaq ISE, LLC | 9.06% | 5 | 1 |
| NYSE Arca, Inc. | 7.74% | 6 | 1 |
| NYSE American LLC | 7.60% | 7 | 1 |
| Miami International Securities Exchange, LLC | 5.07% | 8 | 1 |
| Nasdaq GEMX, LLC | 5.04% | 9 | 1 |
| Cboe C2 Exchange, Inc. | 3.79% | 10 | 1 |

² Market share for OTC Link ATS is based on the Q2 2017 data made publicly available by OTC Markets.

³ The market share is based on Q2 data made publicly available by Bats.

| Market Participant | Market Share of Share Volume (Options Contracts)³ | Rank | Tier |
|----------------------------------|---|-------------|-------------|
| BOX Options Exchange LLC | 2.30% | 11 | 1 |
| Cboe EDGX Options Exchange, Inc. | 1.40% | 12 | 2 |
| NASDAQ BX, Inc. | 0.70% | 13 | 2 |
| MIAX PEARL, LLC | 0.61% | 14 | 2 |
| Nasdaq MRX, LLC | 0.13% | 15 | 2 |