Note: Broker-dealers are required to disclose any material arrangements with the venues listed in each section below, including, but not limited to, any internalization or payment for order flow arrangements.

# **HTS**

# HIGHTOWER SECURITIES, LLC 200 WEST MADISON SUITE 2500 CHICAGO, IL 60606

# SEC Rule 606 Quarterly Report for the Quarter Ending June 30, 2017

### Securities Listed on New York Stock Exchange

#### **Summary Statistics:**

| Non-directed orders as percentage of total customer orders | 100.00% |
|--|---------|
| Market orders as percentage of total market orders         | 92.45%  |
| Limit orders as percentage of total limit orders           | 6.90%   |
| Other orders as percentage of total other orders           | 0.66%   |

### Venues Receiving Significant Percentage of Total Non-Directed Orders :

| 1.  | KCG Americas LLC           | 40.72% |
|-----|----------------------------|--------|
| 2.  | Citadel Securities LLC     | 36.78% |
| 3.  | Instinet LLC               | 6.73%  |
| 4.  | Two Sigma Securities, LLC  | 5.25%  |
| 5.  | G1 Execution Services, LLC | 3.28%  |
| 6.  | BATS BYX Exchange          | 1.97%  |
| 7.  | EDGX Exchange, Inc.        | 1.31%  |
| 8.  | BATS BZX Exchange          | 1.31%  |
| 9.  | New York Stock Exchange    | 0.99%  |
| 10. | UBS Securities, LLC        | 0.99%  |
|     |                            |        |

# Information Concerning Significant Venues :

#### 1. KCG Americas LLC

#### Types of Orders Routed to Venue:

| Market orders as percentage of total market orders | 42.27% |
|--|--------|
| Limit orders as percentage of total limit orders   | 23.81% |
| Other orders as percentage of total other orders   | 0.00%  |

### 2. Citadel Securities LLC

| Market orders as percentage of total market orders | 38.37% |
|--|--------|
| Limit orders as percentage of total limit orders   | 19.05% |
| Other orders as percentage of total other orders   | 0.00%  |

### 3. Instinet LLC

| Market orders as percentage of total market orders | 7.10%  |
|--|--------|
| Limit orders as percentage of total limit orders   | 0.00%  |
| Other orders as percentage of total other orders   | 25.00% |

# 4. Two Sigma Securities, LLC

#### Types of Orders Routed to Venue:

| Market orders as percentage of total market orders | 5.51% |
|--|-------|
| Limit orders as percentage of total limit orders   | 2.38% |
| Other orders as percentage of total other orders   | 0.00% |

#### 5. G1 Execution Services, LLC

# Types of Orders Routed to Venue :

| Market orders as percentage of total market orders | 3.20% |
|--|-------|
| Limit orders as percentage of total limit orders   | 4.76% |
| Other orders as percentage of total other orders   | 0.00% |

# 6. BATS BYX Exchange

#### Types of Orders Routed to Venue:

| Market orders as percentage of total market orders | 2.13% |
|--|-------|
| Limit orders as percentage of total limit orders   | 0.00% |
| Other orders as percentage of total other orders   | 0.00% |

# 7. EDGX Exchange, Inc.

# Types of Orders Routed to Venue :

| Market orders as percentage of total market orders | 0.00%  |
|--|--------|
| Limit orders as percentage of total limit orders   | 16.67% |
| Other orders as percentage of total other orders   | 25.00% |

### 8. BATS BZX Exchange

# Types of Orders Routed to Venue :

| Market orders as percentage of total market orders | 0.00%  |
|--|--------|
| Limit orders as percentage of total limit orders   | 19.05% |
| Other orders as percentage of total other orders   | 0.00%  |

# 9. New York Stock Exchange

# Types of Orders Routed to Venue :

| Market orders as percentage of total market orders | 0.00%  |
|--|--------|
| Limit orders as percentage of total limit orders   | 14.29% |
| Other orders as percentage of total other orders   | 0.00%  |

# 10. UBS Securities, LLC

| Market orders as percentage of total market orders | 1.07% |
|--|-------|
| Limit orders as percentage of total limit orders   | 0.00% |
| Other orders as percentage of total other orders   | 0.00% |

# **Securities Listed on The Nasdaq Stock Market**

#### **Summary Statistics:**

| Non-directed orders as percentage of total customer orders | 100.00% |
|--|---------|
| Market orders as percentage of total market orders         | 92.63%  |
| Limit orders as percentage of total limit orders           | 6.32%   |
| Other orders as percentage of total other orders           | 1.05%   |

# Venues Receiving Significant Percentage of Total Non-Directed Orders :

| 1.  | KCG Americas LLC               | 47.37% |
|-----|--------------------------------|--------|
| 2.  | Citadel Securities LLC         | 37.89% |
| 3.  | G1 Execution Services, LLC     | 3.51%  |
| 4.  | Instinet LLC                   | 3.16%  |
| 5.  | Two Sigma Securities, LLC      | 2.11%  |
| 6.  | BATS BZX Exchange              | 1.75%  |
| 7.  | EDGX Exchange, Inc.            | 1.40%  |
| 8.  | BATS BYX Exchange              | 1.05%  |
| 9.  | UBS Securities, LLC            | 0.70%  |
| 10. | BNY Mellon Capital Markets LLC | 0.35%  |
|     |                                |        |

# Information Concerning Significant Venues :

#### 1. KCG Americas LLC

# Types of Orders Routed to Venue :

| Market orders as percentage of total market orders | 49.24% |
|--|--------|
| Limit orders as percentage of total limit orders   | 22.22% |
| Other orders as percentage of total other orders   | 33.33% |

### 2. Citadel Securities LLC

# Types of Orders Routed to Venue :

| Market orders as percentage of total market orders | 39.77% |
|--|--------|
| Limit orders as percentage of total limit orders   | 16.67% |
| Other orders as percentage of total other orders   | 0.00%  |

### 3. G1 Execution Services, LLC

# Types of Orders Routed to Venue :

| Market orders as percentage of total market orders | 3.79% |
|--|-------|
| Limit orders as percentage of total limit orders   | 0.00% |
| Other orders as percentage of total other orders   | 0.00% |

#### 4. Instinet LLC

| Market orders as percentage of total market orders | 3.41% |
|--|-------|
| Limit orders as percentage of total limit orders   | 0.00% |
| Other orders as percentage of total other orders   | 0.00% |

### 5. Two Sigma Securities, LLC

|  | T١ | vpes | of | Orders | Routed | to | Venue | : |
|--|----|------|----|--------|--------|----|-------|---|
|--|----|------|----|--------|--------|----|-------|---|

| Market orders as percentage of total market orders | 1.89% |
|--|-------|
| Limit orders as percentage of total limit orders   | 5.56% |
| Other orders as percentage of total other orders   | 0.00% |

# 6. BATS BZX Exchange

### Types of Orders Routed to Venue:

| Market orders as percentage of total market orders | 0.00%  |
|--|--------|
| Limit orders as percentage of total limit orders   | 27.78% |
| Other orders as percentage of total other orders   | 0.00%  |

### 7. EDGX Exchange, Inc.

# Types of Orders Routed to Venue :

| Market orders as percentage of total market orders | 0.00%  |
|--|--------|
| Limit orders as percentage of total limit orders   | 22.22% |
| Other orders as percentage of total other orders   | 0.00%  |

# 8. BATS BYX Exchange

### Types of Orders Routed to Venue:

| Market orders as percentage of total market orders | 1.14% |
|--|-------|
| Limit orders as percentage of total limit orders   | 0.00% |
| Other orders as percentage of total other orders   | 0.00% |

### 9. UBS Securities, LLC

# Types of Orders Routed to Venue :

| Market orders as percentage of total market orders | 0.38% |
|--|-------|
| Limit orders as percentage of total limit orders   | 5.56% |
| Other orders as percentage of total other orders   | 0.00% |

# 10. BNY Mellon Capital Markets LLC

| Market orders as percentage of total market orders | 0.38% |
|--|-------|
| Limit orders as percentage of total limit orders   | 0.00% |
| Other orders as percentage of total other orders   | 0.00% |

# Securities Listed on NYSE MKT or Regional Exchanges

#### **Summary Statistics:**

| Non-directed orders as percentage of total customer orders | 100.00% |
|--|---------|
| Market orders as percentage of total market orders         | 86.05%  |
| Limit orders as percentage of total limit orders           | 13.95%  |
| Other orders as percentage of total other orders           | 0.00%   |

# Venues Receiving Significant Percentage of Total Non-Directed Orders:

| 1. | Citadel Securities LLC     | 43.02% |
|----|----------------------------|--------|
| 2. | KCG Americas LLC           | 32.56% |
| 3. | Two Sigma Securities, LLC  | 8.14%  |
| 4. | G1 Execution Services, LLC | 5.81%  |
| 5. | Instinet LLC               | 5.81%  |
| 6. | BATS BYX Exchange          | 2.33%  |
| 7. | BATS BZX Exchange          | 2.33%  |

### Information Concerning Significant Venues :

#### 1. Citadel Securities LLC

### Types of Orders Routed to Venue :

| Market orders as percentage of total market orders | 41.89% |
|--|--------|
| Limit orders as percentage of total limit orders   | 50.00% |
| Other orders as percentage of total other orders   | 0.00%  |

#### 2. KCG Americas LLC

#### Types of Orders Routed to Venue:

| Market orders as percentage of total market orders | 36.49% |
|--|--------|
| Limit orders as percentage of total limit orders   | 8.33%  |
| Other orders as percentage of total other orders   | 0.00%  |

### 3. Two Sigma Securities, LLC

### Types of Orders Routed to Venue:

| Market orders as percentage of total market orders | 9.46% |
|--|-------|
| Limit orders as percentage of total limit orders   | 0.00% |
| Other orders as percentage of total other orders   | 0.00% |

### 4. G1 Execution Services, LLC

| Market orders as percentage of total market orders | 5.41% |
|--|-------|
| Limit orders as percentage of total limit orders   | 8.33% |
| Other orders as percentage of total other orders   | 0.00% |

# 5. Instinet LLC

# Types of Orders Routed to Venue :

| Market orders as percentage of total market orders | 4.05%  |
|--|--------|
| Limit orders as percentage of total limit orders   | 16.67% |
| Other orders as percentage of total other orders   | 0.00%  |

# 6. BATS BYX Exchange

# Types of Orders Routed to Venue :

| Market orders as percentage of total market orders | 2.70% |
|--|-------|
| Limit orders as percentage of total limit orders   | 0.00% |
| Other orders as percentage of total other orders   | 0.00% |

# 7. BATS BZX Exchange

| Market orders as percentage of total market orders | 0.00%  |
|--|--------|
| Limit orders as percentage of total limit orders   | 16.67% |
| Other orders as percentage of total other orders   | 0.00%  |

# **Exchange - Listed Options**

# **Summary Statistics:**

| Non-directed orders as percentage of total customer orders | 0.00% |
|--|-------|
| Market orders as percentage of total market orders         | 0.00% |
| Limit orders as percentage of total limit orders           | 0.00% |
| Other orders as percentage of total other orders           | 0.00% |