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Page 1 of *	40		EXCHANGE COMI GTON, D.C. 20549 orm 19b-4		File No.* s	SR - 2017 - * 054 mendments *)
Filing by	NASDAQ Stock Market					
Pursuant	to Rule 19b-4 under the \$	Securities Exchange	Act of 1934			
Initial *	Amendment *	Withdrawal	Section 19(b)(2)	* Section	on 19(b)(3)(A) *	Section 19(b)(3)(B) *
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Notice of p	proposed change pursuant	to the Payment, Clear Section 806(e)(2) *	ing, and Settlement	Act of 2010	Security-Based Swap to the Securities Exch Section 3C(b)(2)	-
Exhibit 2 Se		exhibit 3 Sent As Paper Do	ocument			
A proposa	on brief description of the action al to amend the Exchange to TotalView.					f-book
Provide the	nformation e name, telephone number o respond to questions an		•	staff of the self	-regulatory organization	n
First Nam	e * Daniel		Last Name * Cant	u		
Title * Associate General Cou		punsel				
E-mail *	E-mail * daniel.cantu@nasdaq.com					
Telephone	(301) 978-8469	Fax				
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SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 For complete Form 19b-4 instructions please refer to the EFFS website. The self-regulatory organization must provide all required information, presented in a Form 19b-4 Information * clear and comprehensible manner, to enable the public to provide meaningful comment on the proposal and for the Commission to determine whether the proposal Remove is consistent with the Act and applicable rules and regulations under the Act. The Notice section of this Form 19b-4 must comply with the guidelines for publication Exhibit 1 - Notice of Proposed Rule Change * in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Add Remove View Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO] -xx-xx). A material failure to comply with these guidelines will result in the proposed rule change being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3) The Notice section of this Form 19b-4 must comply with the guidelines for publication **Exhibit 1A- Notice of Proposed Rule** in the Federal Register as well as any requirements for electronic filing as published Change, Security-Based Swap Submission, by the Commission (if applicable). The Office of the Federal Register (OFR) offers or Advance Notice by Clearing Agencies * guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO] -xx-xx). A material failure to comply with these guidelines will result in the proposed rule change, security-based swap submission, or advance notice being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3) Exhibit 2 - Notices, Written Comments, Copies of notices, written comments, transcripts, other communications. If such **Transcripts, Other Communications** documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G. Remove View Add Exhibit Sent As Paper Document П Exhibit 3 - Form, Report, or Questionnaire Copies of any form, report, or questionnaire that the self-regulatory organization proposes to use to help implement or operate the proposed rule change, or that is Add Remove View referred to by the proposed rule change. Exhibit Sent As Paper Document The full text shall be marked, in any convenient manner, to indicate additions to and **Exhibit 4 - Marked Copies** deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit Add Remove View the staff to identify immediately the changes made from the text of the rule with which it has been working. **Exhibit 5 - Proposed Rule Text** The self-regulatory organization may choose to attach as Exhibit 5 proposed changes to rule text in place of providing it in Item I and which may otherwise be more easily readable if provided separately from Form 19b-4. Exhibit 5 shall be considered part Add Remove View of the proposed rule change. If the self-regulatory organization is amending only part of the text of a lengthy **Partial Amendment** proposed rule change, it may, with the Commission's permission, file only those portions of the text of the proposed rule change in which changes are being made if the filing (i.e. partial amendment) is clearly understandable on its face. Such partial

amendment shall be clearly identified and marked to show deletions and additions.

1. Text of the Proposed Rule Change

(a) The NASDAQ Stock Market LLC ("Nasdaq" or "Exchange"), pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act")¹ and Rule 19b-4 thereunder,² is filing with the Securities and Exchange Commission ("SEC" or "Commission") a proposal to merge the OpenView depth-of-book product into TotalView, and to amend the Exchange's fees at Rules 7023 and 7026 to reflect the merger of these two products, as described further below.

The Exchange has designated the proposed amendments to be operative on August 1, 2017.

A notice of the proposed rule change for publication in the <u>Federal Register</u> is attached as <u>Exhibit 1</u>. The text of the proposed rule change is attached as <u>Exhibit 5</u>.

- (b) Not applicable.
- (c) Not applicable.

2. Procedures of the Self-Regulatory Organization

The proposed rule change was approved by senior management of the Exchange pursuant to authority delegated by the Board of Directors of The NASDAQ Stock Market (the "Board") on August 15, 2016. Exchange staff will advise the Board of any action taken pursuant to delegated authority. No other action is necessary for the filing of the rule change.

Questions and comments on the proposed rule change may be directed to:

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

Daniel A. Cantu Associate General Counsel Nasdaq, Inc. (301) 978-8469

3. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis</u> for, the Proposed Rule Change

a. <u>Purpose</u>

The purpose of the proposed rule change is to amend the Exchange's fees at Rules 7023 and 7026 to merge the OpenView depth-of-book product into TotalView.

TotalView and OpenView

TotalView, the Exchange's complete depth data feed product for Nasdaq-listed securities, provides every eligible order at every price level for all Nasdaq members, as well as Net Order Imbalance information.³ OpenView—almost universally purchased in conjunction with Nasdaq's other depth-of-book products, TotalView and Level 2⁴—provides the same information as TotalView for stocks listed on other exchanges.

TotalView and OpenView may be purchased through monthly subscription fees or enterprise license fees. Different fee structures apply if purchasers opt to view TotalView or OpenView using an Enhanced Display Solution ("EDS") or utilize the data in a non-display fashion using a Managed Data Solution ("MDS"). The current fees associated with TotalView and OpenView that will be affected by the proposed changes, set forth in Rules 7023 and 7026, are as follows:

Net Order Imbalance information provides data relating to buy and sell interest at the open and close of the trading day, in the context of an Initial Public Offering, and after a trading halt.

See Securities Exchange Act Release No. 79863 (January 23, 2017) 82 FR 8632 (January 27, 2017) (SR-NASDAQ-2017-004) (explaining that Level 2 will be retired as a separate product).

- 1. <u>Per Subscriber Fees</u>. Monthly Non-Professional per Subscriber fees are \$14 for TotalView,⁵ and \$1 for OpenView.⁶ Monthly Professional Subscriber fees are \$70 for TotalView,⁷ and \$6 for OpenView.⁸
- 2. <u>Professional Subscriber Fees for Non-Display Usage</u>. The professional Subscriber fees for Non-Display Usage based upon direct access set forth in Rule 7023(b)(4) allow for the purchase of all depth-of-book products, including TotalView, Level 2 and OpenView, for one fee.⁹
- 3. <u>Enterprise License Fees</u>. The enterprises license fees set forth in Nasdaq Rules 7023(c)(1) and (c)(2) allow for the purchase of TotalView and OpenView, and the enterprise license fees at 7023(c)(3) allow for the purchase of all three depth-of-book products, including TotalView, Level 2 and OpenView, under the same fee structure. ¹⁰

⁵ Nasdaq Rule 7023(b)(2)(A).

⁶ Nasdaq Rule 7023(b)(3)(A).

Nasdaq Rule 7023(b)(2)(B). Fees are for Display Usage, or for Non-Display Usage based upon indirect access.

Nasdaq Rule 7023(b)(3)(B). Fees are for Display Usage, or for Non-Display Usage based upon indirect access.

The Rule 7023(b)(4) fees are based on the number of Subscribers; the fee structure allows a Subscriber to obtain any combination of TotalView, Level 2 and OpenView, or all three products, for the same per Subscriber fee.

The enterprise license fees set forth in Rules 7023(c)(1) and 7023(c)(2) are comprised of two components: an enterprise license fee and per-Subscriber monthly fees. A Distributor may obtain any combination of TotalView, Level 2 and OpenView, or all three products, for the same enterprise license and per-Subscriber monthly fees under Rules 7023(c)(1) and (c)(2). The fee structure set forth in Rule 7023(c)(3) is an enterprise license fee without per-Subscriber monthly fees. A Distributor may obtain any combination of TotalView, Level 2 and OpenView, or all three products, for the enterprise license fee set forth in Rule 7023(c)(3).

- 4. <u>Per Subscriber Fees for Enhanced Display Solutions</u>. The monthly fee for Professional Subscribers using EDS under Rule 7026(a)(1)(B) is \$74 for TotalView and Level 2 and \$6 for OpenView. Non-Professional Subscribers of EDS pay the applicable TotalView, Level 2 or OpenView rates. ¹¹
- 5. <u>Enhanced Display Solution Enterprise License</u>. The EDS enterprise license set forth in Rule 7026(a)(1)(C) allows TotalView and Level 2 to be distributed to an unlimited number of Professional Subscribers for \$70, and OpenView for \$6.
- 6. <u>Managed Data Solutions</u>. Rule 7026(b) sets forth a fee structure for MDS that applies the same fees for the distribution of TotalView, Level 2 and OpenView.

Proposed Changes

The Exchange proposes to amend the fees at Rules 7023 and 7026 to merge OpenView into TotalView. In substance, the Exchange will combine all fees for TotalView and OpenView into a single sum, without increasing the total price of the two products, and make a number of conforming changes to delete specific references to OpenView. The specific fee changes to Rules 7023 and 7026 are as follows:

1. <u>Per Subscriber Fees.</u> Monthly Non-Professional per Subscriber fees will be changed from \$14 for TotalView¹² and \$1 for OpenView¹³ to \$15 for TotalView, which will be redefined in current Rule 7023(a)(1)(C) to include OpenView data.

¹¹ Nasdaq Rule 7026(a)(1)(B).

¹² Nasdaq Rule 7023(b)(2)(A).

¹³ Nasdaq Rule 7023(b)(3)(A).

Monthly Professional Subscriber fees will be changed from \$70 for TotalView¹⁴ and \$6 for OpenView¹⁵ to \$76 for TotalView, which will include OpenView data.

- 2. <u>Professional Subscriber Fees for Non-Display Usage</u>. There will be no substantive change to the Professional Subscriber fees for Non-Display Usage set forth in Nasdaq Rule 7023(b)(4), which already allows for the purchase of all three depth-of-book products, including OpenView, TotalView and Level 2, under the same fee structure. Explicit references to OpenView will be deleted as a technical, conforming change.
- 3. <u>Enterprise License Fees</u>. There will be no substantive change to the enterprises license fees set forth in Nasdaq Rules 7023(c)(1), (c)(2) and (c)(3), which already allow for the purchase of depth-of-book products, including OpenView and TotalView, ¹⁶ for the same fee. Explicit references to OpenView will be deleted as a technical, conforming change.
- 4. Per Subscriber Fees for Enhanced Display Solutions. The monthly fee for Professional Subscribers using EDS will be changed from \$74 for TotalView and Level 2 and \$6 for OpenView¹⁷ to \$80 for TotalView, which will include all OpenView data, and Level 2. Non-Professional Subscribers of EDS will continue to pay at the applicable

Nasdaq Rule 7023(b)(2)(B). Fees are for Display Usage, or for Non-Display Usage based upon indirect access.

¹⁵ Nasdaq Rule 7023(b)(3)(B).

Level 2 data is included under Nasdag Rule 7023(c)(3).

¹⁷ Nasdaq Rule 7026(a)(1)(B).

TotalView or Level 2 rates. ¹⁸ Explicit references to OpenView will be deleted as a technical, conforming change.

- 5. <u>Enhanced Display Solution Enterprise License</u>. The monthly professional subscriber fee for purchasers of an enterprise license with EDS will be changed from \$70 for TotalView and Level 2 and \$6 for OpenView¹⁹ to \$76 for TotalView, which will include all OpenView data, and Level 2.
- 6. <u>Managed Data Solutions</u>. There will be no substantive change to the fee structure for MDS set forth in Rule 7026(b), which already allows for the distribution of all three depth-of-book products, including OpenView, TotalView and Level 2, under the same fee structure. Explicit references to OpenView will be deleted as a technical, conforming change.

In addition to all of these changes, the definition of OpenView will be removed from the current Rule book at Rule 7023(a)(1)(B), and the data provided in OpenView will be added to the definition of TotalView currently in Rule 7023(a)(1)(C), which will be re-designated as Rule 7023(a)(1)(B).

The proposed rule change will lower administrative costs and simplify the purchase of depth-of-book products, with no impact on fees for most customers. Almost all purchasers of depth products already purchase OpenView in conjunction with TotalView or Level 2, and prices will not change for these customers. Most of the limited number of customers purchasing TotalView or OpenView alone are in the process of phasing out the practice, and will not be materially affected by the proposed change.

^{18 &}lt;u>Id.</u>

¹⁹ Nasdaq Rule 7026(a)(1)(C).

Depth-of-book customers that purchase TotalView and OpenView together have to manage separate reporting, billing and approvals for two products that they utilize as a single product. The resulting administrative burden applies to four separate categories of fees: (i) Non-Professional per Subscriber fees for TotalView²⁰ and OpenView;²¹ (ii) Professional Subscriber fees for TotalView²² and OpenView;²³ (iii) monthly fees for Professional and Non-Professional Subscribers using EDS;²⁴ and (iv) monthly subscriber fees for purchasers of an EDS enterprise license.²⁵ The proposed change will lessen the administrative burden on these customers—representing the bulk of depth-of-book purchasers—while leaving fees and product quality unaffected.

Nasdaq has engaged in discussions with Distributors that purchase OpenView without TotalView or Level 2—or TotalView or Level 2 without OpenView—and determined that this practice is being phased out. This practice had its origins before Nasdaq became an Exchange, when Nasdaq did not trade a significant number of securities listed on other exchanges. Now, Nasdaq routinely trades the securities of other exchanges, and the rationale for this practice is obsolete. As such, Nasdaq does not expect merging OpenView into TotalView to have a long-term impact on customers that are already in the process of deciding whether to purchase either both products, or

²⁰ Nasdaq Rule 7023(b)(2)(A).

²¹ Nasdaq Rule 7023(b)(3)(A).

²² Nasdaq Rule 7023(b)(2)(B).

²³ Nasdaq Rule 7023(b)(3)(B).

²⁴ Nasdaq Rule 7026(a)(1)(B).

²⁵ Nasdaq Rule 7026(a)(1)(C).

neither, because of fundamental changes in the economic environment. The proposed fee change—which leaves the total cost of OpenView and TotalView unchanged—is unlikely to alter that decision.

No transition time is needed to merge OpenView into TotalView—they are already offered in a compatible formats and Distributors require no time to modify their systems to accommodate the change.

The proposed fees are optional in that they apply only to firms that elect to purchase these products. The proposed changes do not impact the cost of any other Nasdaq product.

b. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,²⁶ in general, and furthers the objectives of Sections 6(b)(4) and 6(b)(5) of the Act,²⁷ in particular, in that it provides for the equitable allocation of reasonable dues, fees and other charges among members and issuers and other persons using any facility, and is not designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

The Commission and the courts have repeatedly expressed their preference for competition over regulatory intervention in determining prices, products, and services in the securities markets. In Regulation NMS, while adopting a series of steps to improve the current market model, the Commission highlighted the importance of market forces in determining prices and SRO revenues and, also, recognized that current regulation of the

²⁶ 15 U.S.C. 78f(b).

²⁷ 15 U.S.C. 78f(b)(4) and (5).

market system "has been remarkably successful in promoting market competition in its broader forms that are most important to investors and listed companies."²⁸

Likewise, in NetCoalition v. Securities and Exchange Commission²⁹

("NetCoalition") the D.C. Circuit upheld the Commission's use of a market-based approach in evaluating the fairness of market data fees against a challenge claiming that Congress mandated a cost-based approach.³⁰ As the court emphasized, the Commission "intended in Regulation NMS that 'market forces, rather than regulatory requirements' play a role in determining the market data . . . to be made available to investors and at what cost."³¹

Further, "[n]o one disputes that competition for order flow is 'fierce.' ... As the SEC explained, '[i]n the U.S. national market system, buyers and sellers of securities, and the broker-dealers that act as their order-routing agents, have a wide range of choices of where to route orders for execution'; [and] 'no exchange can afford to take its market share percentages for granted' because 'no exchange possesses a monopoly, regulatory or otherwise, in the execution of order flow from broker dealers'...."³²

The Exchange believes that the proposal to integrate Nasdaq TotalView and OpenView into a single depth-of-book product is an equitable allocation of reasonable

See Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496,
 37499 (June 29, 2005) ("Regulation NMS Adopting Release").

²⁹ NetCoalition v. SEC, 615 F.3d 525 (D.C. Cir. 2010).

³⁰ <u>See NetCoalition</u>, at 534 - 535.

^{31 &}lt;u>Id.</u> at 537.

Id. at 539 (quoting Securities Exchange Act Release No. 59039 (December 2, 2008), 73 FR 74770, 74782-83 (December 9, 2008) (SR-NYSEArca-2006-21)).

dues, fees or other charges. Almost all purchasers of Nasdaq depth-of-book products already treat TotalView and OpenView as a single, combined product, and the proposed changes will reduce administrative burden. Customers that do not currently purchase both products are already in the process of deciding whether to purchase either both products, or neither, and the proposed fee change—which leaves the total cost of OpenView and TotalView unchanged—is unlikely to alter that decision. The fees for TotalView and OpenView, like all proprietary data fees, are constrained by the Exchange's need to compete for order flow, and are subject to competition from other products and among broker-dealers for customers. If Nasdaq is incorrect in its assessment of these markets, there are no barriers to entry for competitors with substantially similar products.

The Exchange believes that the proposed fee changes are an equitable allocation because the fees appropriately reflect the value of depth-of-market data to customers as well as industry practice in which most customers purchase the current versions of TotalView and OpenView concurrently. The proposed fee changes are not unfairly discriminatory because the Exchange will apply the same fee to all similarly-situated subscribers.

4. Self-Regulatory Organization's Statement on Burden on Competition

The Exchange does not believe that the proposed rule change will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act. In terms of inter-market competition, the Exchange notes that it operates in a highly competitive market in which market participants can readily favor competing venues if they deem fee levels at a particular venue to be excessive. In such an environment, the Exchange must continually adjust its fees to remain competitive with other exchanges

and with alternative trading systems that have been exempted from compliance with the statutory standards applicable to exchanges. Because competitors are free to modify their own fees in response, and because market participants may readily adjust their order routing practices, the Exchange believes that the degree to which fee changes in this market may impose any burden on competition is extremely limited.

The question of whether the prices of depth-of-view products are constrained by competitive forces was examined in 2016 by an Administrative Law Judge in an application for review by the Securities Industry and Financial Markets Association of actions taken by Self-Regulatory Organizations.³³ After a four-day hearing and presentation of substantial evidence, the administrative law judge stated that "competition plays a significant role in restraining exchange pricing of depth-of-book products"³⁴ because "depth-of-book products from different exchanges function as substitutes for each other,"³⁵ and, as such, "the threat of substitution from depth-of-book customers constrains their depth-of-book prices."³⁶ In addition, the administrative law judge stated that "[s]hifts in order flow and threats of shifting order flow provide a significant competitive force in the pricing of . . . depth-of-book data."³⁷ As such, Nasdaq's depth-

Securities Industry and Financial Markets Association, Initial Decision Release No. 1015, 2016 SEC LEXIS 2278 (A.L.J. June 1, 2016).

^{34 &}lt;u>Id.</u> at 33.

³⁵ <u>Id.</u>

^{36 &}lt;u>Id.</u>

^{37 &}lt;u>Id.</u> at 37.

of-book fees are "constrained by significant competitive forces." As an example of the impact of market forces on the price of proprietary data, the Exchange recently lowered the Nasdaq Basic enterprise license fee for the distribution of certain information by broker-dealers from \$350,000 to \$100,000.

The proposed changes will integrate Nasdaq TotalView and OpenView into a single depth-of-book product. If the proposed product revisions are unattractive to market participants, it is likely that the Exchange will lose market share.

Market forces constrain fees for TotalView, like all depth-of-book products, in three respects. First, all fees related to TotalView are constrained by competition among exchanges and other entities attracting order flow. Firms make decisions regarding depth-of-book products and other proprietary data based on the total cost of interacting with the Exchange, and order flow would be harmed by the supracompetitive pricing of any proprietary data product. Second, the prices of TotalView are constrained by the existence of substitutes that are offered, or may be offered, by entities that offer proprietary data. Third, competition among Distributors for customers will further constrain the cost of TotalView.

Competition for Order Flow

Fees related to TotalView are constrained by competition among exchanges and other entities seeking to attract order flow. Order flow is the "life blood" of the

³⁸ Id. at 43.

See Securities Exchange Act Release No. 79456 (December 2, 2016) 81 FR 88716 (December 8, 2016) (SR-NASDAQ-2016-162) (fee decrease for an enterprise license for the distribution of Nasdaq Basic to Non-Professional and Professional Subscribers with whom the broker-dealer has a brokerage relationship).

exchanges. Broker-dealers currently have numerous alternative venues for their order flow, including self-regulatory organization ("SRO") markets, as well as internalizing broker-dealers ("BDs") and various forms of alternative trading systems ("ATSs"), including dark pools and electronic communication networks ("ECNs"). Each SRO market competes to produce transaction reports via trade executions, and two FINRA-regulated Trade Reporting Facilities ("TRFs") compete to attract internalized transaction reports. The existence of fierce competition for order flow implies a high degree of price sensitivity on the part of BDs, which may readily reduce costs by directing orders toward the lowest-cost trading venues.

The level of competition and contestability in the market for order flow is demonstrated by the numerous examples of entrants that swiftly grew into some of the largest electronic trading platforms and proprietary data producers: Archipelago, Bloomberg Tradebook, Island, RediBook, Attain, TracECN, and the BATS exchanges. A proliferation of dark pools and other ATSs operate profitably with fragmentary shares of consolidated market volume. For a variety of reasons, competition from new entrants, especially for order execution, has increased dramatically over the last decade.

Each SRO, TRF, ATS, and BD that competes for order flow is permitted to produce proprietary data products. Many currently do or have announced plans to do so, including NYSE, NYSE Amex, NYSE Arca, the BATS exchanges, and IEX. This is because Regulation NMS deregulated the market for proprietary data. While BDs had previously published their proprietary data individually, Regulation NMS encourages market data vendors and BDs to produce proprietary products cooperatively in a manner never before possible. Order routers and market data vendors can facilitate production of

proprietary data products for single or multiple BDs. The potential sources of proprietary products are virtually limitless.

The markets for order flow and proprietary data are inextricably linked: a trading platform cannot generate market information unless it receives trade orders. As a result, the competition for order flow constrains the prices that platforms can charge for proprietary data products. Firms make decisions on how much and what types of data to consume based on the total cost of interacting with Nasdaq and other exchanges. Data fees are but one factor in a total platform analysis. If the cost of the product exceeds its expected value, the broker-dealer will choose not to buy it. A supracompetitive increase in the fees charged for either transactions or proprietary data has the potential to impair revenues from both products. In this manner, the competition for order flow will constrain prices for proprietary data products.

Substitute Products

The price of depth-of-book data is constrained by the existence of competition from other exchanges, such as NYSE and the BATS exchanges, which sell proprietary depth-of-book data. While a small number of highly sophisticated traders purchase depth-of-book products from multiple exchanges, most customers do not. Because most customers would not pay an excessive price for TotalView when substitute data is available from other proprietary sources, the Exchange is constrained in its pricing decisions.

Competition Among Distributors

Competition among Distributors provides another form of price discipline for proprietary data products to ensure that fees are equitable, fair, reasonable and not unfairly discriminatory. If the price of TotalView were set above competitive levels,

Distributors purchasing TotalView would be at a disadvantage relative to their competitors, and would therefore either purchase a substitute or forego the product altogether.

In summary, market forces constrain the price of depth-of-book data such as TotalView through competition for order flow, competition from substitute products, and in the competition among vendors for customers.

- 5. <u>Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others</u>
 - No written comments were either solicited or received.
- Extension of Time Period for Commission Action
 Not applicable.
- 7. <u>Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2)</u>

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A)(iii)⁴⁰ of the Act and Rule 19b-4(f)(6) thereunder⁴¹ in that it effects a change that: (i) does not significantly affect the protection of investors or the public interest; (ii) does not impose any significant burden on competition; and (iii) by its terms, does not become operative for 30 days after the date of the filing, or such shorter time as the Commission may designate if consistent with the protection of investors and the public interest.

The proposed rule change does not significantly affect the protection of investors or the public interest because almost all purchasers of depth products already purchase

^{40 15} U.S.C. 78s(b)(3)(A)(iii).

⁴¹ 17 CFR 240.19b-4(f)(6).

OpenView in conjunction with TotalView or Level 2, and prices will not change for these customers, while most of the limited number of customers purchasing TotalView or OpenView alone are in the process of phasing out the practice, and will not be materially affected by the proposed change. The proposed rule change does not impose any significant burden on competition because, as explained in greater detail above, market forces constrain the price of depth-of-book data such as TotalView through competition for order flow, competition from substitute products, and in the competition among vendors for customers. Furthermore, Rule 19b-4(f)(6)(iii) requires a self-regulatory organization to give the Commission written notice of its intent to file a proposed rule change under that subsection at least five business days prior to the date of filing, or such shorter time as designated by the Commission. The Exchange has provided such notice.

At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is: (i) necessary or appropriate in the public interest; (ii) for the protection of investors; or (iii) otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

- Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission
 Not applicable.
- Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act
 Not applicable.
- 10. Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and Settlement Supervision Act
 Not applicable.

11. Exhibits

- 1. Notice of Proposed Rule Change for publication in the <u>Federal Register</u>.
- 5. Text of the proposed rule change.

EXHIBIT 1

SECURITIES AND EXCHANGE COMMISSION (Release No. ; File No. SR-NASDAQ-2017-054)

May ___, 2017

Self-Regulatory Organizations; The NASDAQ Stock Market LLC; Notice of Filing and Immediate Effectiveness of Proposed Rule Change to Merge the OpenView Depth-of-Book Product into TotalView

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act"), ¹ and Rule 19b-4 thereunder, ² notice is hereby given that on May 26, 2017, The NASDAQ Stock Market LLC ("Nasdaq" or "Exchange") filed with the Securities and Exchange Commission ("SEC" or "Commission") the proposed rule change as described in Items I, II, and III, below, which Items have been prepared by the Exchange. The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

I. <u>Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed Rule Change</u>

The Exchange proposes to merge the OpenView depth-of-book product into TotalView, and to amend the Exchange's fees at Rules 7023 and 7026 to reflect the merger of these two products, as described further below. The Exchange has designated the proposed amendments to be operative on August 1, 2017.

The text of the proposed rule change is available on the Exchange's Website at http://nasdaq.cchwallstreet.com, at the principal office of the Exchange, and at the Commission's Public Reference Room.

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

II. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis</u> for, the Proposed Rule Change

In its filing with the Commission, the Exchange included statements concerning the purpose of and basis for the proposed rule change and discussed any comments it received on the proposed rule change. The text of these statements may be examined at the places specified in Item IV below. The Exchange has prepared summaries, set forth in sections A, B, and C below, of the most significant aspects of such statements.

A. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory</u> Basis for, the Proposed Rule Change

1. <u>Purpose</u>

The purpose of the proposed rule change is to amend the Exchange's fees at Rules 7023 and 7026 to merge the OpenView depth-of-book product into TotalView.

TotalView and OpenView

TotalView, the Exchange's complete depth data feed product for Nasdaq-listed securities, provides every eligible order at every price level for all Nasdaq members, as well as Net Order Imbalance information.³ OpenView—almost universally purchased in conjunction with Nasdaq's other depth-of-book products, TotalView and Level 2⁴—provides the same information as TotalView for stocks listed on other exchanges.

TotalView and OpenView may be purchased through monthly subscription fees or enterprise license fees. Different fee structures apply if purchasers opt to view

Net Order Imbalance information provides data relating to buy and sell interest at the open and close of the trading day, in the context of an Initial Public Offering, and after a trading halt.

See Securities Exchange Act Release No. 79863 (January 23, 2017) 82 FR 8632 (January 27, 2017) (SR-NASDAQ-2017-004) (explaining that Level 2 will be retired as a separate product).

TotalView or OpenView using an Enhanced Display Solution ("EDS") or utilize the data in a non-display fashion using a Managed Data Solution ("MDS"). The current fees associated with TotalView and OpenView that will be affected by the proposed changes, set forth in Rules 7023 and 7026, are as follows:

- 1. <u>Per Subscriber Fees</u>. Monthly Non-Professional per Subscriber fees are \$14 for TotalView,⁵ and \$1 for OpenView.⁶ Monthly Professional Subscriber fees are \$70 for TotalView,⁷ and \$6 for OpenView.⁸
- 2. <u>Professional Subscriber Fees for Non-Display Usage</u>. The professional Subscriber fees for Non-Display Usage based upon direct access set forth in Rule 7023(b)(4) allow for the purchase of all depth-of-book products, including TotalView, Level 2 and OpenView, for one fee.⁹
- 3. <u>Enterprise License Fees</u>. The enterprises license fees set forth in Nasdaq Rules 7023(c)(1) and (c)(2) allow for the purchase of TotalView and OpenView, and the enterprise license fees at 7023(c)(3) allow for the purchase of all three depth-of-book products, including TotalView, Level 2 and OpenView, under the same fee structure. ¹⁰

⁶ Nasdaq Rule 7023(b)(3)(A).

⁵ Nasdaq Rule 7023(b)(2)(A).

Nasdaq Rule 7023(b)(2)(B). Fees are for Display Usage, or for Non-Display Usage based upon indirect access.

Nasdaq Rule 7023(b)(3)(B). Fees are for Display Usage, or for Non-Display Usage based upon indirect access.

The Rule 7023(b)(4) fees are based on the number of Subscribers; the fee structure allows a Subscriber to obtain any combination of TotalView, Level 2 and OpenView, or all three products, for the same per Subscriber fee.

The enterprise license fees set forth in Rules 7023(c)(1) and 7023(c)(2) are comprised of two components: an enterprise license fee and per-Subscriber

- 4. <u>Per Subscriber Fees for Enhanced Display Solutions</u>. The monthly fee for Professional Subscribers using EDS under Rule 7026(a)(1)(B) is \$74 for TotalView and Level 2 and \$6 for OpenView. Non-Professional Subscribers of EDS pay the applicable TotalView, Level 2 or OpenView rates. ¹¹
- 5. <u>Enhanced Display Solution Enterprise License</u>. The EDS enterprise license set forth in Rule 7026(a)(1)(C) allows TotalView and Level 2 to be distributed to an unlimited number of Professional Subscribers for \$70, and OpenView for \$6.
- 6. <u>Managed Data Solutions</u>. Rule 7026(b) sets forth a fee structure for MDS that applies the same fees for the distribution of TotalView, Level 2 and OpenView.

Proposed Changes

The Exchange proposes to amend the fees at Rules 7023 and 7026 to merge OpenView into TotalView. In substance, the Exchange will combine all fees for TotalView and OpenView into a single sum, without increasing the total price of the two products, and make a number of conforming changes to delete specific references to OpenView. The specific fee changes to Rules 7023 and 7026 are as follows:

1. <u>Per Subscriber Fees</u>. Monthly Non-Professional per Subscriber fees will be changed from \$14 for TotalView¹² and \$1 for OpenView¹³ to \$15 for TotalView,

monthly fees. A Distributor may obtain any combination of TotalView, Level 2 and OpenView, or all three products, for the same enterprise license and per-Subscriber monthly fees under Rules 7023(c)(1) and (c)(2). The fee structure set forth in Rule 7023(c)(3) is an enterprise license fee without per-Subscriber monthly fees. A Distributor may obtain any combination of TotalView, Level 2 and OpenView, or all three products, for the enterprise license fee set forth in Rule 7023(c)(3).

¹¹ Nasdaq Rule 7026(a)(1)(B).

¹² Nasdaq Rule 7023(b)(2)(A).

which will be redefined in current Rule 7023(a)(1)(C) to include OpenView data.

Monthly Professional Subscriber fees will be changed from \$70 for TotalView¹⁴ and \$6 for OpenView¹⁵ to \$76 for TotalView, which will include OpenView data.

- 2. <u>Professional Subscriber Fees for Non-Display Usage</u>. There will be no substantive change to the Professional Subscriber fees for Non-Display Usage set forth in Nasdaq Rule 7023(b)(4), which already allows for the purchase of all three depth-of-book products, including OpenView, TotalView and Level 2, under the same fee structure. Explicit references to OpenView will be deleted as a technical, conforming change.
- 3. <u>Enterprise License Fees.</u> There will be no substantive change to the enterprises license fees set forth in Nasdaq Rules 7023(c)(1), (c)(2) and (c)(3), which already allow for the purchase of depth-of-book products, including OpenView and TotalView, ¹⁶ for the same fee. Explicit references to OpenView will be deleted as a technical, conforming change.
- 4. Per Subscriber Fees for Enhanced Display Solutions. The monthly fee for Professional Subscribers using EDS will be changed from \$74 for TotalView and Level 2 and \$6 for OpenView¹⁷ to \$80 for TotalView, which will include all OpenView data, and Level 2. Non-Professional Subscribers of EDS will continue to pay at the applicable

¹³ Nasdaq Rule 7023(b)(3)(A).

Nasdaq Rule 7023(b)(2)(B). Fees are for Display Usage, or for Non-Display Usage based upon indirect access.

¹⁵ Nasdaq Rule 7023(b)(3)(B).

Level 2 data is included under Nasdaq Rule 7023(c)(3).

¹⁷ Nasdaq Rule 7026(a)(1)(B).

TotalView or Level 2 rates. ¹⁸ Explicit references to OpenView will be deleted as a technical, conforming change.

- 5. <u>Enhanced Display Solution Enterprise License</u>. The monthly professional subscriber fee for purchasers of an enterprise license with EDS will be changed from \$70 for TotalView and Level 2 and \$6 for OpenView¹⁹ to \$76 for TotalView, which will include all OpenView data, and Level 2.
- 6. <u>Managed Data Solutions</u>. There will be no substantive change to the fee structure for MDS set forth in Rule 7026(b), which already allows for the distribution of all three depth-of-book products, including OpenView, TotalView and Level 2, under the same fee structure. Explicit references to OpenView will be deleted as a technical, conforming change.

In addition to all of these changes, the definition of OpenView will be removed from the current Rule book at Rule 7023(a)(1)(B), and the data provided in OpenView will be added to the definition of TotalView currently in Rule 7023(a)(1)(C), which will be re-designated as Rule 7023(a)(1)(B).

The proposed rule change will lower administrative costs and simplify the purchase of depth-of-book products, with no impact on fees for most customers. Almost all purchasers of depth products already purchase OpenView in conjunction with TotalView or Level 2, and prices will not change for these customers. Most of the limited number of customers purchasing TotalView or OpenView alone are in the process of phasing out the practice, and will not be materially affected by the proposed change.

^{18 &}lt;u>Id.</u>

¹⁹ Nasdaq Rule 7026(a)(1)(C).

Depth-of-book customers that purchase TotalView and OpenView together have to manage separate reporting, billing and approvals for two products that they utilize as a single product. The resulting administrative burden applies to four separate categories of fees: (i) Non-Professional per Subscriber fees for TotalView²⁰ and OpenView;²¹ (ii) Professional Subscriber fees for TotalView²² and OpenView;²³ (iii) monthly fees for Professional and Non-Professional Subscribers using EDS;²⁴ and (iv) monthly subscriber fees for purchasers of an EDS enterprise license.²⁵ The proposed change will lessen the administrative burden on these customers—representing the bulk of depth-of-book purchasers—while leaving fees and product quality unaffected.

Nasdaq has engaged in discussions with Distributors that purchase OpenView without TotalView or Level 2—or TotalView or Level 2 without OpenView—and determined that this practice is being phased out. This practice had its origins before Nasdaq became an Exchange, when Nasdaq did not trade a significant number of securities listed on other exchanges. Now, Nasdaq routinely trades the securities of other exchanges, and the rationale for this practice is obsolete. As such, Nasdaq does not expect merging OpenView into TotalView to have a long-term impact on customers that are already in the process of deciding whether to purchase either both products, or

Nasdaq Rule 7023(b)(2)(A).

²¹ Nasdaq Rule 7023(b)(3)(A).

²² Nasdaq Rule 7023(b)(2)(B).

Nasdaq Rule 7023(b)(3)(B).

²⁴ Nasdaq Rule 7026(a)(1)(B).

²⁵ Nasdaq Rule 7026(a)(1)(C).

neither, because of fundamental changes in the economic environment. The proposed fee change—which leaves the total cost of OpenView and TotalView unchanged—is unlikely to alter that decision.

No transition time is needed to merge OpenView into TotalView—they are already offered in a compatible formats and Distributors require no time to modify their systems to accommodate the change.

The proposed fees are optional in that they apply only to firms that elect to purchase these products. The proposed changes do not impact the cost of any other Nasdaq product.

2. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,²⁶ in general, and furthers the objectives of Sections 6(b)(4) and 6(b)(5) of the Act,²⁷ in particular, in that it provides for the equitable allocation of reasonable dues, fees and other charges among members and issuers and other persons using any facility, and is not designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

The Commission and the courts have repeatedly expressed their preference for competition over regulatory intervention in determining prices, products, and services in the securities markets. In Regulation NMS, while adopting a series of steps to improve the current market model, the Commission highlighted the importance of market forces in determining prices and SRO revenues and, also, recognized that current regulation of the

²⁶ 15 U.S.C. 78f(b).

²⁷ 15 U.S.C. 78f(b)(4) and (5).

market system "has been remarkably successful in promoting market competition in its broader forms that are most important to investors and listed companies."²⁸

Likewise, in NetCoalition v. Securities and Exchange Commission²⁹

("NetCoalition") the D.C. Circuit upheld the Commission's use of a market-based approach in evaluating the fairness of market data fees against a challenge claiming that Congress mandated a cost-based approach.³⁰ As the court emphasized, the Commission "intended in Regulation NMS that 'market forces, rather than regulatory requirements' play a role in determining the market data . . . to be made available to investors and at what cost."³¹

Further, "[n]o one disputes that competition for order flow is 'fierce.' ... As the SEC explained, '[i]n the U.S. national market system, buyers and sellers of securities, and the broker-dealers that act as their order-routing agents, have a wide range of choices of where to route orders for execution'; [and] 'no exchange can afford to take its market share percentages for granted' because 'no exchange possesses a monopoly, regulatory or otherwise, in the execution of order flow from broker dealers'...."³²

The Exchange believes that the proposal to integrate Nasdaq TotalView and OpenView into a single depth-of-book product is an equitable allocation of reasonable

See Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496,
 37499 (June 29, 2005) ("Regulation NMS Adopting Release").

²⁹ NetCoalition v. SEC, 615 F.3d 525 (D.C. Cir. 2010).

See NetCoalition, at 534 - 535.

³¹ Id. at 537.

 <u>Id.</u> at 539 (quoting Securities Exchange Act Release No. 59039 (December 2, 2008), 73 FR 74770, 74782-83 (December 9, 2008) (SR-NYSEArca-2006-21)).

dues, fees or other charges. Almost all purchasers of Nasdaq depth-of-book products already treat TotalView and OpenView as a single, combined product, and the proposed changes will reduce administrative burden. Customers that do not currently purchase both products are already in the process of deciding whether to purchase either both products, or neither, and the proposed fee change—which leaves the total cost of OpenView and TotalView unchanged—is unlikely to alter that decision. The fees for TotalView and OpenView, like all proprietary data fees, are constrained by the Exchange's need to compete for order flow, and are subject to competition from other products and among broker-dealers for customers. If Nasdaq is incorrect in its assessment of these markets, there are no barriers to entry for competitors with substantially similar products.

The Exchange believes that the proposed fee changes are an equitable allocation because the fees appropriately reflect the value of depth-of-market data to customers as well as industry practice in which most customers purchase the current versions of TotalView and OpenView concurrently. The proposed fee changes are not unfairly discriminatory because the Exchange will apply the same fee to all similarly-situated subscribers.

B. Self-Regulatory Organization's Statement on Burden on Competition

The Exchange does not believe that the proposed rule change will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act. In terms of inter-market competition, the Exchange notes that it operates in a highly competitive market in which market participants can readily favor competing venues if they deem fee levels at a particular venue to be excessive. In such an environment, the Exchange must continually adjust its fees to remain competitive with other exchanges

and with alternative trading systems that have been exempted from compliance with the statutory standards applicable to exchanges. Because competitors are free to modify their own fees in response, and because market participants may readily adjust their order routing practices, the Exchange believes that the degree to which fee changes in this market may impose any burden on competition is extremely limited.

The question of whether the prices of depth-of-view products are constrained by competitive forces was examined in 2016 by an Administrative Law Judge in an application for review by the Securities Industry and Financial Markets Association of actions taken by Self-Regulatory Organizations.³³ After a four-day hearing and presentation of substantial evidence, the administrative law judge stated that "competition plays a significant role in restraining exchange pricing of depth-of-book products"³⁴ because "depth-of-book products from different exchanges function as substitutes for each other,"³⁵ and, as such, "the threat of substitution from depth-of-book customers constrains their depth-of-book prices."³⁶ In addition, the administrative law judge stated that "[s]hifts in order flow and threats of shifting order flow provide a significant competitive force in the pricing of . . . depth-of-book data."³⁷ As such, Nasdaq's depth-of-book fees are "constrained by significant competitive forces."³⁸ As an example of the

Securities Industry and Financial Markets Association, Initial Decision Release No. 1015, 2016 SEC LEXIS 2278 (A.L.J. June 1, 2016).

^{34 &}lt;u>Id.</u> at 33.

³⁵ <u>Id.</u>

³⁶ Id.

^{37 &}lt;u>Id.</u> at 37.

^{38 &}lt;u>Id.</u> at 43.

impact of market forces on the price of proprietary data, the Exchange recently lowered the Nasdaq Basic enterprise license fee for the distribution of certain information by broker-dealers from \$350,000 to \$100,000.³⁹

The proposed changes will integrate Nasdaq TotalView and OpenView into a single depth-of-book product. If the proposed product revisions are unattractive to market participants, it is likely that the Exchange will lose market share.

Market forces constrain fees for TotalView, like all depth-of-book products, in three respects. First, all fees related to TotalView are constrained by competition among exchanges and other entities attracting order flow. Firms make decisions regarding depth-of-book products and other proprietary data based on the total cost of interacting with the Exchange, and order flow would be harmed by the supracompetitive pricing of any proprietary data product. Second, the prices of TotalView are constrained by the existence of substitutes that are offered, or may be offered, by entities that offer proprietary data. Third, competition among Distributors for customers will further constrain the cost of TotalView.

Competition for Order Flow

Fees related to TotalView are constrained by competition among exchanges and other entities seeking to attract order flow. Order flow is the "life blood" of the exchanges. Broker-dealers currently have numerous alternative venues for their order flow, including self-regulatory organization ("SRO") markets, as well as internalizing

See Securities Exchange Act Release No. 79456 (December 2, 2016) 81 FR 88716 (December 8, 2016) (SR-NASDAQ-2016-162) (fee decrease for an enterprise license for the distribution of Nasdaq Basic to Non-Professional and Professional Subscribers with whom the broker-dealer has a brokerage relationship).

broker-dealers ("BDs") and various forms of alternative trading systems ("ATSs"), including dark pools and electronic communication networks ("ECNs"). Each SRO market competes to produce transaction reports via trade executions, and two FINRA-regulated Trade Reporting Facilities ("TRFs") compete to attract internalized transaction reports. The existence of fierce competition for order flow implies a high degree of price sensitivity on the part of BDs, which may readily reduce costs by directing orders toward the lowest-cost trading venues.

The level of competition and contestability in the market for order flow is demonstrated by the numerous examples of entrants that swiftly grew into some of the largest electronic trading platforms and proprietary data producers: Archipelago, Bloomberg Tradebook, Island, RediBook, Attain, TracECN, and the BATS exchanges. A proliferation of dark pools and other ATSs operate profitably with fragmentary shares of consolidated market volume. For a variety of reasons, competition from new entrants, especially for order execution, has increased dramatically over the last decade.

Each SRO, TRF, ATS, and BD that competes for order flow is permitted to produce proprietary data products. Many currently do or have announced plans to do so, including NYSE, NYSE Amex, NYSE Arca, the BATS exchanges, and IEX. This is because Regulation NMS deregulated the market for proprietary data. While BDs had previously published their proprietary data individually, Regulation NMS encourages market data vendors and BDs to produce proprietary products cooperatively in a manner never before possible. Order routers and market data vendors can facilitate production of proprietary data products for single or multiple BDs. The potential sources of proprietary products are virtually limitless.

The markets for order flow and proprietary data are inextricably linked: a trading platform cannot generate market information unless it receives trade orders. As a result, the competition for order flow constrains the prices that platforms can charge for proprietary data products. Firms make decisions on how much and what types of data to consume based on the total cost of interacting with Nasdaq and other exchanges. Data fees are but one factor in a total platform analysis. If the cost of the product exceeds its expected value, the broker-dealer will choose not to buy it. A supracompetitive increase in the fees charged for either transactions or proprietary data has the potential to impair revenues from both products. In this manner, the competition for order flow will constrain prices for proprietary data products.

Substitute Products

The price of depth-of-book data is constrained by the existence of competition from other exchanges, such as NYSE and the BATS exchanges, which sell proprietary depth-of-book data. While a small number of highly sophisticated traders purchase depth-of-book products from multiple exchanges, most customers do not. Because most customers would not pay an excessive price for TotalView when substitute data is available from other proprietary sources, the Exchange is constrained in its pricing decisions.

Competition Among Distributors

Competition among Distributors provides another form of price discipline for proprietary data products to ensure that fees are equitable, fair, reasonable and not unfairly discriminatory. If the price of TotalView were set above competitive levels, Distributors purchasing TotalView would be at a disadvantage relative to their

competitors, and would therefore either purchase a substitute or forego the product altogether.

In summary, market forces constrain the price of depth-of-book data such as TotalView through competition for order flow, competition from substitute products, and in the competition among vendors for customers.

C. <u>Self-Regulatory Organization's Statement on Comments on the Proposed</u> <u>Rule Change Received from Members, Participants, or Others</u>

No written comments were either solicited or received.

III. <u>Date of Effectiveness of the Proposed Rule Change and Timing for Commission</u>
Action

Because the foregoing proposed rule change does not: (i) significantly affect the protection of investors or the public interest; (ii) impose any significant burden on competition; and (iii) become operative for 30 days from the date on which it was filed, or such shorter time as the Commission may designate, it has become effective pursuant to Section 19(b)(3)(A)(iii) of the Act⁴⁰ and subparagraph (f)(6) of Rule 19b-4 thereunder.⁴¹

At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is: (i) necessary or appropriate in the public interest; (ii) for the protection of investors; or (iii) otherwise in furtherance of the purposes of the Act. If

⁴⁰ 15 U.S.C. 78s(b)(3)(A)(iii).

⁴¹ 17 CFR 240.19b-4(f)(6). In addition, Rule 19b-4(f)(6) requires a self-regulatory organization to give the Commission written notice of its intent to file the proposed rule change at least five business days prior to the date of filing of the proposed rule change, or such shorter time as designated by the Commission. The Exchange has satisfied this requirement.

the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

IV. Solicitation of Comments

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the proposed rule change is consistent with the Act. Comments may be submitted by any of the following methods:

Electronic comments:

- Use the Commission's Internet comment form
 (http://www.sec.gov/rules/sro.shtml); or
- Send an e-mail to <u>rule-comments@sec.gov</u>. Please include File Number SR-NASDAQ-2017-054 on the subject line.

Paper comments:

 Send paper comments in triplicate to Brent J. Fields, Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549-1090.

All submissions should refer to File Number SR-NASDAQ-2017-054. This file number should be included on the subject line if e-mail is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet Web site (http://www.sec.gov/rules/sro.shtml).

Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the

Commission's Public Reference Room, 100 F Street, NE, Washington, DC 20549, on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change; the Commission does not edit personal identifying information from submissions. You should submit only information that you wish to make available publicly.

All submissions should refer to File Number SR-NASDAQ-2017-054 and should be submitted on or before [insert date 21 days from publication in the <u>Federal Register</u>].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority. 42

Robert W. Errett Deputy Secretary

⁴²

EXHIBIT 5

Deleted text is [bracketed]. New text is <u>underlined</u>.

The NASDAQ Stock Market Rules

* * * * *

7023. NASDAQ Depth-of-Book Data

- (a) Definitions applicable to this Rule.
- (1) Depth-of-Book refers to data feeds containing price quotations at more than one price level. The Depth-of-Book data feeds are:
- (A) NASDAQ Level 2 means, with respect to stocks listed on NASDAQ, the best-priced orders or quotes from each NASDAQ member displayed in the NASDAQ Market Center; and
- [(B) NASDAQ OpenView means, with respect to stocks listed on an exchange other than NASDAQ, all orders and quotes from all NASDAQ members displayed in the NASDAQ Market Center as well as the aggregate size of such orders and quotes at each price level in the execution functionality of the NASDAQ Market Center; and]
- (B)[(C)] NASDAQ TotalView means, with respect to stocks listed on NASDAQ and on an exchange other than NASDAQ, all orders and quotes from all NASDAQ members displayed in the NASDAQ Market Center as well as the aggregate size of such orders and quotes at each price level in the execution functionality of the NASDAQ Market Center.
- (2) (7) No change.
- **(b)** Subscriber Fees.
 - (1) No change.
 - (2) NASDAQ TotalView
 - (A) Non-Professional Subscribers pay a monthly fee of \$15[\$14] each;
 - (B) Professional Subscribers pay a monthly fee of \$76[\$70] each for any Display Usage, or for Non-Display Usage based upon Indirect Access; and
 - (C) Professional Subscribers pay a monthly fee as set forth in subsection (3)[(4)] below for Non-Display Usage based upon Direct Access.
 - [(3) NASDAQ OpenView]
 - [(A) Non-Professional Subscribers pay a monthly fee of \$1 each;]

- [(B) Professional Subscribers pay a monthly fee of \$6 each for any Display Usage, or for Non-Display Usage based upon Indirect Access; and]
- [(C) Professional Subscribers pay a monthly fee as set forth in subsection (4) below for Non-Display Usage based upon Direct Access.]
- (3)[(4)] Professional Subscribers pay a monthly fee for Non-Display Usage based upon Direct Access to NASDAQ Level 2 or[,] NASDAQ TotalView[, or NASDAQ OpenView]:

Subscribers	Monthly Fee		
1-39	\$375 per Subscriber		
40-99	\$15,000.00 per firm		
100-249	\$30,000.00 per firm		
250+	\$75,000.00 per firm		

The Professional Subscriber fee for Non-Display Usage via Direct Access applies to any Subscriber that accesses any data elements included in any Depth-of-Book data feed.

(c) Enterprise License Fees

- (1) A Distributor that is also a broker-dealer pays a monthly fee of \$25,000 for the right to provide NASDAQ TotalView [and NASDAQ OpenView]for Display Usage for Internal Distribution, or for External Distribution to Non-Professional Subscribers with whom the firm has a brokerage relationship. This Enterprise License fee shall be in addition to a monthly fee of \$9 for each Non-Professional Subscriber and a monthly fee of \$60 for each Professional Subscriber for Display Usage based upon Direct or Indirect Access.
- (2) A Distributor that is also a broker-dealer pays a monthly fee of \$100,000 for the right to provide NASDAQ TotalView [and NASDAQ OpenView]for Display Usage for Internal Distribution, or for External Distribution to both Professional and Non-Professional Subscribers with whom the firm has a brokerage relationship. This Enterprise License fee shall be in addition to a monthly fee of \$9 for each Non-Professional Subscriber and a monthly fee of \$60 for each Professional Subscriber for Display Usage based upon Direct or Indirect Access.
- (3) As an alternative to subsections (1) and (2) above, a Distributor that is also a broker-dealer may pay a monthly fee of \$500,000 to provide NASDAQ Level 2 or[,] NASDAQ

TotalView[, or NASDAQ OpenView] for Display Usage by Non-Professional Subscribers with whom the firm has a brokerage relationship. This Enterprise License shall not apply to relevant Level 1 or Depth Distributor fees.

 $(\mathbf{d}) - (\mathbf{f})$ No change.

* * * * *

7026. Distribution Models

- (a) Display Solutions
 - (1) Enhanced Display Solution ("EDS") (optional delivery method)
 - (A) No change.
 - (B) The monthly fee per Professional EDS Subscriber for utilizing NASDAQ Level 2[,] or Nasdaq TotalView [or Nasdaq OpenView]data on a product with access to an API or similar solution is \$80[\$74] per month[for TotalView and Level 2 and \$6 per month for OpenView].
 - The monthly fee per Non-Professional EDS Subscriber for utilizing NASDAQ Level 2 or[,] NASDAQ TotalView [or NASDAQ OpenView]data on a product with access to an API or similar solution is the applicable NASDAQ Level 2 or[,] NASDAQ TotalView [or NASDAQ OpenView]rate[s].
 - (C) EDS Enterprise License: EDS Distributors may elect to purchase an Enterprise License for \$33,500 per month. Such Enterprise License shall entitle the EDS Distributor to distribute to an unlimited number of Professional EDS Subscribers for a monthly fee of \$76[\$70] for TotalView and/or Level 2[and \$6 for OpenView], notwithstanding the fees set forth in subsection (B) above.
 - (2) (3) No change.
- (b) Managed Data Solutions

The charges to be paid by Distributors and Subscribers of Managed Data Solutions products containing Nasdaq Depth data (non-display use only) shall be:

Fee schedule for Managed Data Solutions Price

Managed Data Solution Administration Fee \$2,500/mo. Per Distributor (for the right to offer Managed Data Solutions to client organizations)

Fee schedule for Managed Data Solutions Price

Nasdaq Depth Data Professional Subscriber \$375/mo. Per Subscriber Fee

([]Internal Use Only and includes

TotalView[,] and Level 2[, OpenView])

Nasdaq Depth Data Non-Professional Subscriber ([]Internal Use Only and includes TotalView_and[,] Level 2[, OpenView]) \$60/mo. Per Subscriber

(c) No change.

* * * * *