### RECEIVED

January 18, 2017

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Brent J. Fields Secretary Securities and Exchange Commission 100 F Street, NE Washington, DC 20549-1090 SEC Mail Processing Section JAN 182017

Washington DC 412

### Re: <u>File Number 4-698</u> <u>Selection of Plan Processor for the National Market System Plan Governing the</u> <u>Consolidated Audit Trail</u>

### Dear Mr. Fields:

The parties to the National Market System Plan Governing the Consolidated Audit Trail (the "CAT NMS Plan" or "Plan") – Bats BYX Exchange, Inc., Bats BZX Exchange, Inc., Bats EDGA Exchange, Inc., Bats EDGX Exchange, Inc., BOX Options Exchange LLC, C2 Options Exchange, Incorporated, Chicago Board Options Exchange, Incorporated, Chicago Stock Exchange, Inc., Financial Industry Regulatory Authority, Inc., International Securities Exchange, LLC, INVESTOR's Exchange LLC, ISE Gemini, LLC, ISE Mercury, LLC, Miami International Securities Exchange LLC, MIAX PEARL, LLC, NASDAQ BX, Inc., NASDAQ PHLX LLC, The NASDAQ Stock Market LLC, National Stock Exchange, Inc., New York Stock Exchange LLC, NYSE MKT LLC, and NYSE Arca, Inc. (collectively, "Participants") – respectfully file with the Securities and Exchange Commission ("SEC" or "Commission") this statement in connection with the selection of a person to act as the Plan Processor for the CAT NMS Plan pursuant to Rule 608(a)(6) of Regulation NMS under the Securities Exchange Act of 1934 ("Exchange Act").<sup>1</sup>

### A. Identification of Person Selected as Plan Processor

On, January 17, 2017, the Selection Committee of the CAT NMS Plan selected Thesys Technologies, LLC ("Plan Processor") as the Plan Processor for the CAT NMS Plan pursuant to Article V of the CAT NMS Plan.

### B. Material Terms under which such Person is to Serve as Plan Processor

The CAT NMS, LLC and the Plan Processor (the "Parties") are in the process of negotiating the terms of the agreement under which the Plan Processor will act as such with regard to the CAT NMS Plan ("Plan Processor Agreement"). Nevertheless, the Participants anticipate that Plan Processor Agreement will contain provisions that require the Plan Processor to: (1) serve as the Plan Processor to perform CAT-related functions and services required by SEC Rule 613 and the CAT NMS Plan (the "Services"); (2) develop and implement the CAT System in accordance with the development and implementation phases, milestones and timeline agreed upon by the Parties; (3) provide the Services in accordance with service level requirements to be agreed upon by the Parties; and (4) develop the CAT System in a manner

<sup>&</sup>lt;sup>1</sup> 17 C.F.R. § 242.608(a)(6). Unless otherwise defined herein, capitalized terms are defined as set forth in the CAT NMS Plan.

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consistent with the Plan Processor's response to the RFP. The Participants also anticipate that the Plan Processor Agreement will require the Services to be provided in manner that is consistent with and in accordance with the CAT NMS Plan and SEC rules and regulations. Furthermore, the Participants expect that the Plan Processor Agreement will include other provisions related to the Services, including: (1) pricing and fees; (2) term of the agreement; (3) limitations of liability; (4) indemnification; (5) insurance; (6) capitalization of the Plan Processor; and (7) intellectual property. Now that the Plan Processor has been selected, the CAT NMS, LLC and the Plan Processor will finalize their negotiations regarding the Plan Processor Agreement, which will define the terms under which the Plan Processor will act as the Plan Processor for the CAT. The Participants believe that finalizing negotiations with the Plan Processor and executing the Plan Processor Agreement are necessary conditions for the Plan Processor to serve in that role.

### C. Solicitation Efforts for Alternative Plan Processors

The Participants utilized a Request for Proposal ("RFP") to seek proposals to implement the main requirements to successfully build and operate the CAT.<sup>2</sup> "This approach was designed to solicit imaginative and competitive proposals from the private sector as well as to provide an adequate amount of insight into the costs associated with creating, implementing and maintaining the CAT. To design the RFP process, the Participants consulted with their technology subject matter resources to determine the technical implications and requirements of the CAT and to develop the RFP."<sup>3</sup> Based on these requirements, the Participants developed the Proposed RFP Concepts Documents, which identified the high level requirements for which potential Bidders would be expected to design a solution, ahead of publishing the full RFP.<sup>4</sup> The Participants also sought the input of the Development Advisory Group ("DAG") regarding the RFP and, over time, continued to engage in meaningful dialogue with the DAG regarding the selection process and development of the CAT. The Participants then developed the RFP to solicit interest from potential plan processors. The RFP was published on February 26, 2013. In response to the RFP, the Participants received 31 intents to bid, and hosted a Bidders conference on March 8, 2013 to discuss the requirements and provide additional context to the industry and potential Bidders. Two additional conference calls to discuss additional questions on the RFP were held on April 25, 2013 and May 2, 2013. The Participants also established an e-mail box through which questions on the RFP were received. After this process, the Participants received ten competitive proposals on March 21, 2014 in response to the RFP. The Plan Processor was selected from among these Bidders.

### D. Alternative Plan Processors Considered

The Participants received responses to the RFP from the following ten Bidders:

<sup>&</sup>lt;sup>2</sup> The RFP process is described in Appendix C of the CAT NMS Plan, as well as on the CAT NMS Plan website (www.catnmsplan.com).

<sup>&</sup>lt;sup>3</sup> Appendix C, CAT NMS Plan.

<sup>&</sup>lt;sup>4</sup> The RFP is set forth in Appendix A of the CAT NMS Plan. The RFP was published in full in the notice of the CAT NMS Plan. *See* Securities Exchange Act Rel. No. 77724 (Apr. 17, 2016), 81 Fed. Reg. 30614 (May 17, 2016).

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- AxiomSL and Computer Sciences Corporation (CSC) (with subcontractor MIAX)
- Cinnober (with subcontractors Equinix, OneMarketData, and Fundamental Interactions)
- EPAM (with subcontractor Broadridge Financial Solutions, Inc.)
- FINRA (with subcontractor DTCC/Kingland)
- First Derivatives (with subcontractors Kx Systems, Inc., Equinix and Steadfast)
- IBM
- J. Streicher Analytics on behalf of CATPRO Consortium: Hewlett Packard, Booz Allen and Buckley Sandler (with subcontractors CBX Technologies Inc., and Networth Services Inc.)
- Sungard Data Systems (with subcontractor Google)
- TATA America International Corporation (TAIC) (with subcontractors Promontory Financial Group and Tata Consultancy Services)
- Thesys Technologies, LLC

The Participants carefully reviewed and considered each of the ten proposals, including holding in-person meetings with each of the ten Bidders. Following this review, the Selection Committee voted to reduce the number of Bidders to six in accordance with the National Market System Plan Governing the Process of Selecting a Plan Processor and Developing a Plan for the Consolidated Audit Trail ("Selection Plan"). After additional reviews and discussions, the Selection Committee voted to reduce the number of Bidders to three pursuant to the Selection Plan. Finally, after further discussions with the Bidders, the Selection Committee reduced the number of Bidders to two, and then selected the Plan Processor, pursuant to the CAT NMS Plan.

### E. Reasons for Selection of the Plan Processor

In selecting the Plan Processor, the Selection Committee has been guided by the need to satisfy the requirements of Rule 613 and the CAT NMS Plan. In addition, the Selection Committee also has been guided by Guiding Principles that the Participants adopted for the CAT development process. The Participants developed the following Guiding Principles:

- The CAT must meet the specific requirements of Rule 613 and achieve the primary goal of creating a single, comprehensive audit trail to enhance regulators' ability to surveil the U.S. markets in an effective and efficient way.
- The reporting requirements and technology infrastructure developed must be adaptable to changing market structures and reflective of trading practices, as well as scalable to increasing market volumes.
- The costs of developing, implementing, and operating the CAT should be minimized to the extent possible. To this end, existing reporting structures and technology interfaces will be utilized where practicable.

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• Industry input is a critical component in the creation of the CAT. The Participants will consider industry feedback before decisions are made with respect to reporting requirements and cost allocation models.

With these requirements and principles as guides, each Participant serving on the Selection Committee voted on the Bidders in each round of voting based on its own view of how each Bid satisfied these various provisions. Accordingly, the Selection Committee has determined that Thesys Technologies, LLC was the most appropriate Bidder to become the Plan Processor.

\* \* \* \*

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Thank you for your attention to this matter. Please contact any of the undersigned if you have any questions or comments.

Respectfully submitted,

[Executed signature pages are located at the end of this submission.]

cc: The Hon. Mary Jo White, Chair The Hon. Kara M. Stein, Commissioner The Hon. Michael S. Piwowar, Commissioner
Ms. Heather Seidel, Acting Director, Division of Trading and Markets
Mr. Gary L. Goldsholle, Deputy Director, Division of Trading and Markets
Mr. David S. Shillman, Associate Director, Division of Trading and Markets
Mr. David Hsu, Assistant Director, Division of Trading and Markets IN WITNESS WHEREOF, the Participants have executed this Limited Liability Company Agreement as of the day and year first above written.

### **PARTICIPANTS:**

BATS BZX EXCHANGE, INC. By Damara Schadimann Name: Tattala Schudenvallin Title: CVP, CRO

BATS BYX EXCHANGE, INC.

)amara Kchudomanu Bv: Name: Jalia Schademann Title: EVP , CRO

### BOX OPTIONS EXCHANGE LLC

By:\_\_\_\_\_

Name:\_\_\_\_\_

Title:\_\_\_\_\_

### C2 OPTIONS EXCHANGE, INCORPORATED

Ву:\_\_\_\_\_

Name:

### CHICAGO BOARD OPTIONS EXCHANGE, INCORPORATED

By:\_\_\_\_\_

Name:\_\_\_\_\_

Title:\_\_\_\_\_

### CHICAGO STOCK EXCHANGE, INC.

By:\_\_\_\_\_
Name:\_\_\_\_\_

Title:\_\_\_\_\_

BATS EDGA EXCHANGE, INC. By: Darnara Schademann Name: Tamara Schademann Title: EVP, CRO

BATS EDGX EXCHANGE, INC.
By: Damana Schademann
Name: Tarnara Shademann
Title: EVP, CRO

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BATS BZX EXCHANGE, INC.

By:\_\_\_\_\_

Name:\_\_\_\_\_

Title:\_\_\_\_\_

### BATS BYX EXCHANGE, INC.

By:\_\_\_\_\_

Name:\_\_\_\_\_

Title:\_\_\_\_\_

### BOX OPTIONS EXCHANGE LLC By: Muce M. Macdu

Name: Bruce Goodhue Title: Chief Regulatory Officer

### **C2 OPTIONS EXCHANGE, INCORPORATED**

By:	
Name:	

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By:\_\_\_\_\_

N	ame:	

Title:	

### BATS BYX EXCHANGE, INC.

By:\_\_\_\_\_

Name:\_\_\_\_\_

Title:\_\_\_\_\_

BOX OPTIONS EXCHANGE LLC

By:\_\_\_\_\_

Name:		
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C2 OPTIONS EXCHANGE, INCORPORATED
By:
Name: GREG HOOGAMAN
Title: SVP4 CRO

CHICAGO BOARD OPTIONS EXCHANGE, INCORPORATED	
By: Malin	-
Name: GREG HODDANAN	_
Title: SVP 4 Cro	

### CHICAGO STOCK EXCHANGE, INC.

By:	

Name:\_\_\_\_\_

Title:\_\_\_\_\_

### BATS EDGA EXCHANGE, INC.

By:\_\_\_\_\_

Name:\_\_\_\_\_

Title:\_\_\_\_\_

### BATS EDGX EXCHANGE, INC.

Ву:\_\_\_\_\_

Name	· 	 	 

# CHICAGO BOARD OPTIONS EXCHANGE, INCORPORATED

By:\_\_\_\_\_

Name:\_\_\_\_\_

Title:

CHICA	GO STOCK EXCHANGE, INC.	
By:	Meto boto	
Name:_	PETER JANTORI	
Title:	EVP+CRO	

### BATS EDGA EXCHANGE, INC.

By:
Name:
Title:

### BATS EDGX EXCHANGE, INC.

By:	

Name:
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# FINANCIAL INDUSTRY REGULATORY AUTHORITY, INC.

avior By: Name: Marcia E. Asquith

Title: Senior Vice President and Corporate Secretary

### **ISE GEMINI, LLC**

By:\_\_\_\_\_

Name:\_\_\_\_\_

Title:\_\_\_\_\_

### **ISE MERCURY, LLC**

Ву:\_\_\_\_\_

Name:\_\_\_\_\_

Title:\_\_\_\_\_

### **INTERNATIONAL SECURITIES EXCHANGE, LLC**

Ву:\_\_\_\_\_

Name:\_\_\_\_\_

Title:\_\_\_\_\_

### **INVESTORS' EXCHANGE, LLC**

By:\_\_\_\_\_

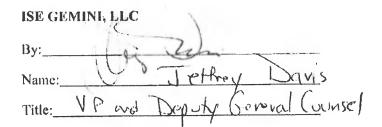
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### **INVESTORS' EXCHANGE, LLC**

By:\_\_\_\_\_
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### **ISE GEMINI, LLC**

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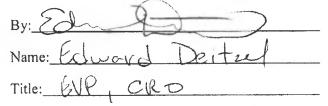
### INTERNATIONAL SECURITIES EXCHANGE, LLC

By:	

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INVESTORS' EXCHANGE, LLC
By: Actor
Name: John Schwall
Title: CeD

#### MIAMI INTERNATIONAL SECURITIES EXCHANGE LLC



MIAX PEARL, LLC
By: 2
Name: Edward Deitzel
Title: EVP, CRO

### NASDAQ BX, INC.

By:	

Name:	 	

Title:\_\_\_\_\_

### NASDAQ PHLX LLC

Ву:	
Name:	

The			
Title:			

### THE NASDAQ STOCK MARKET LLC

By:
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Name:\_\_\_\_\_

### MIAMI INTERNATIONAL SECURITIES EXCHANGE LLC

By:\_\_\_\_\_
Name:\_\_\_\_\_

Title:

### MIAX PEARL, LLC

By: Name:

Title:

NASDAQ BX INC. By:\_\_ Davis Name:\_\_ General Count P Title:

NASDAQ PHLX By: KOVIN J. Kenned Name: us options SVP - Wead of Title:

THE NASDAQ STOCK MARKET LLC By:\_\_\_ Tettrey Servial Coursed Name:\_\_\_ V.P. ad Title:\_\_

NATIONAL STOCK EXCHANGE, INC.	
By: Den Dermoto	

Name: Don Bernotus

Title: CAO

### NEW YORK STOCK EXCHANGE LLC

By:\_\_\_\_\_

Name:\_\_\_\_\_

Title:\_\_\_\_\_

### NYSE MKT LLC

By:\_\_\_\_\_

Name:\_\_\_\_\_

Title:\_\_\_\_\_

### NYSE ARCA, INC.

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By:\_\_\_\_\_

Name:\_\_\_\_\_

Title:\_\_\_\_\_

### NATIONAL STOCK EXCHANGE, INC.

By	
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Name:\_\_\_\_\_

Title:		

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### NEW YORK STOCK EXCHANGE LLC

Name: Elizabeth K. King

Title: General Counsel & Corporate Secretary

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Name: Elizabeth K. King

Title: General Counsel & Corporate Secretary

NYSE	E ARCA, INC.	•	
By:	Elofalite.	KK	

Name:	Elizabeth	K.	King
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Title: General Counsel & Corporate Secretary