January 18, 2017

Brent J. Fields
Secretary
Securities and Exchange Commission
100 F Street, NE
Washington, DC 20549-1090

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

Dear Mr. Fields:


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

17 C.F.R. § 242.608(a)(6). Unless otherwise defined herein, capitalized terms are defined as set forth in the CAT NMS Plan.
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.2 “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.”3 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.4 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:

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2 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).
3 Appendix C, CAT NMS Plan.
4 The RFP is set forth in Appendix A of the CAT NMS Plan. The RFP was published in full in the notice of
2016).
• 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.
• 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.

* * * * *

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: [Signature]
Name: [Name]
Title: EVP, CRO

BATS BYX EXCHANGE, INC.
By: [Signature]
Name: [Name]
Title: EVP, CRO

BOX OPTIONS EXCHANGE LLC
By: [Signature]
Name: [Name]
Title: [Title]

C2 OPTIONS EXCHANGE, INCORPORATED
By: [Signature]
Name: [Name]
Title: [Title]
CHICAGO BOARD OPTIONS EXCHANGE, INCORPORATED

By: __________________________
Name: _________________________
Title: __________________________

CHICAGO STOCK EXCHANGE, INC.

By: __________________________
Name: _________________________
Title: __________________________

BATS EDGA EXCHANGE, INC.

By: Jarana Schadermann
Name: Jarana Schadermann
Title: EVP, CRO

BATS EDGX EXCHANGE, INC.

By: Jarana Schadermann
Name: Jarana Schadermann
Title: EVP, CRO
IN WITNESS WHEREOF, the Participants have executed this Limited Liability Company Agreement as of the day and year first above written.

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By:____________________________________________________

Name:__________________________________________________

Title:____________________________________________________

BATS BYX EXCHANGE, INC.

By:____________________________________________________

Name:__________________________________________________

Title:____________________________________________________

BOX OPTIONS EXCHANGE LLC

By:____________________________________________________

Name: ______________

Title: Chief Regulatory Officer

C2 OPTIONS EXCHANGE, INCORPORATED

By:____________________________________________________

Name:__________________________________________________

Title:____________________________________________________
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Title: __________________________

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Name: _________________________
Title: __________________________

BOX OPTIONS EXCHANGE LLC
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Name: _________________________
Title: __________________________

C2 OPTIONS EXCHANGE, INCORPORATED
By: __________________________
Name: _________________________
Title: __________________________
CHICAGO BOARD OPTIONS EXCHANGE, INCORPORATED

By: ________________________________

Name: ________________________________

Title: ________________________________

CHICAGO STOCK EXCHANGE, INC.

By: ________________________________

Name: PETER JANTORT

Title: EVP & CRO

BATS EDGA EXCHANGE, INC.

By: ________________________________

Name: ________________________________

Title: ________________________________

BATS EDGX EXCHANGE, INC.

By: ________________________________

Name: ________________________________

Title: ________________________________
FINANCIAL INDUSTRY REGULATORY AUTHORITY, INC.

By:  
Name: Marcia E. Asquith
Title: Senior Vice President and Corporate Secretary

ISE GEMINI, LLC

By:
Name: 
Title: 

ISE MERCURY, LLC

By:
Name: 
Title: 

INTERNATIONAL SECURITIES EXCHANGE, LLC

By:
Name: 
Title: 

INVESTORS' EXCHANGE, LLC

By:
Name: 
Title: 
FINANCIAL INDUSTRY REGULATORY AUTHORITY, INC.

By: _______________________________________

Name: _______________________________________

Title: _______________________________________

ISE GEMINI, LLC

By: _______________________________________

Name: Jeffrey Davis

Title: VP and Deputy General Counsel

ISE MERCURY, LLC

By: _______________________________________

Name: Jeffrey Davis

Title: VP and Deputy General Counsel

INTERNATIONAL SECURITIES EXCHANGE, LLC

By: _______________________________________

Name: Jeffrey Davis

Title: VP and Deputy General Counsel

INVESTORS' EXCHANGE, LLC

By: _______________________________________

Name: _______________________________________

Title: _______________________________________
FINANCIAL INDUSTRY REGULATORY AUTHORITY, INC.

By: ______________________________________
Name: ___________________________________
Title: ____________________________________

ISE GEMINI, LLC

By: ______________________________________
Name: ___________________________________
Title: ____________________________________

ISE MERCURY, LLC

By: ______________________________________
Name: ___________________________________
Title: ____________________________________

INTERNATIONAL SECURITIES EXCHANGE, LLC

By: ______________________________________
Name: ___________________________________
Title: ____________________________________

INVESTORS’ EXCHANGE, LLC

By: ____________________________
Name: ___________________________
Title: ___________________________
MIAMI INTERNATIONAL SECURITIES EXCHANGE LLC
By: Edward Deitel
Name: Edward Deitel
Title: EVP, CRO

MIAX PEARL, LLC
By: Edward Deitel
Name: Edward Deitel
Title: EVP, CRO

NASDAQ BX, INC.
By: ____________________________
Name: __________________________
Title: __________________________

NASDAQ PH LX LLC
By: ____________________________
Name: __________________________
Title: __________________________

THE NASDAQ STOCK MARKET LLC
By: ____________________________
Name: __________________________
Title: __________________________
MIAMI INTERNATIONAL SECURITIES EXCHANGE LLC
By: ____________________________
Name: __________________________
Title: ____________________________

MIAx PEARL, LLC
By: ____________________________
Name: __________________________
Title: ____________________________

NASDAQ BX, INC.
By: ____________________________
Name: Jeffrey Davis
Title: V.P. and Deputy General Counsel

NASDAQ PHLX LLC
By: ____________________________
Name: Kevin J. Kennedy
Title: SVP Head of US Options

THE NASDAQ STOCK MARKET LLC
By: ____________________________
Name: __________________________
Title: V.P. and Deputy General Counsel
NATIONAL STOCK EXCHANGE, INC.
By:  
Name: Don Bernotus  
Title: CAO  

NEW YORK STOCK EXCHANGE LLC
By:  
Name:  
Title:  

NYSE MKT LLC
By:  
Name:  
Title:  

NYSE ARCA, INC.
By:  
Name:  
Title:  
NATIONAL STOCK EXCHANGE, INC.

By: ________________________________
Name: ________________________________
Title: ________________________________

NEW YORK STOCK EXCHANGE LLC

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

NYSE MKT LLC

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

NYSE ARCA, INC.

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