

EOX Exchange LLC
5151 San Felipe, Suite 2200
Houston, TX 77056

December 23, 2013

Melissa Jurgens
Secretary
Commodity Futures Trading Commission
Three Lafayette Centre
1155 21st Street, N.W.
Washington, D.C. 20581
secretary@cftc.gov

Division of Market Oversight
Commodity Futures Trading Commission
Three Lafayette Centre
1155 21st Street, N.W.
Washington, D.C. 20581
DMOsubmissions@cftc.gov

Re: Application for Registration as a Swap Execution Facility by EOX Exchange LLC

Ladies and Gentlemen:

On behalf of EOX Exchange LLC ("EOX"), enclosed please find an application for EOX to be registered as a Swap Execution Facility pursuant to Section 5 of the Commodity Exchange Act and Part 37 of the Commission's Regulations. The application consists of this transmittal letter, two sets of files labeled "Confidential Submission" and "Non-Confidential Submission", respectively, and a petition for confidential treatment that is being submitted separately by EOX. Questions regarding this application should be directed to:

John Jeffers
EOX Exchange LLC
5151 San Felipe, Suite 2200
Houston, TX 77056
Phone (713) 358-5442
Fax (713) 785-2019

Sincerely,



John Jeffers

Enclosures

COMMODITY FUTURES TRADING COMMISSION

FORM - SEF

SWAP EXECUTION FACILITY APPLICATION OR AMENDMENT TO
APPLICATION FOR REGISTRATION

EOX Exchange LLC

Exact name of Applicant as specified in charter

5151 San Felipe Houston, TX 77056

Address of principal executive offices:

If this is an APPLICATION for registration, complete in full and check here.

If this is an AMENDMENT to an application, or to an existing registration, list all items that are amended and check here.

_____	_____
_____	_____
_____	_____
_____	_____

GENERAL INFORMATION

1. Name under which the business of the swap execution facility will be conducted if different than the specified above (include acronyms, if any):

N/A

2. If name of swap execution facility is being amended, state previous swap execution facility name

N/A

3. Contact information, including mailing address, if different than address specified above:

Number and Street

City	State	Country	Zip Code
1-877-737-8511			713-785-2019

Main Phone Number	Fax
www.eoxlive.com	info@eoxlive.com

Website URL	E-mail Address
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9. Applicant agrees and consents that the notice of any proceeding before the Commission in connection with this application may be given by sending such notice by certified mail to the person named below at the address given.

John Jeffers – Chief Regulatory Officer and General Counsel

Print Name and Title

EOX Exchange LLC

Name of Applicant

5151 San Felipe

Number and Street

Houston

TX

77056

City

State

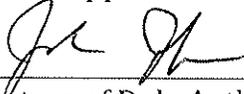
Zip Code

SIGNATURES

10. The Applicant has duly caused this application or amendment to be signed on its behalf by the undersigned, hereunto duly authorized, this 23rd day of December, 2013. The Applicant and the undersigned represent hereby that all information contained herein is true, current and complete. It is understood that all required items and Exhibits are considered integral parts of this Form SEF and that the submission of any amendment represents that all un-amended items and Exhibits remain true, current, and complete as previously filed.

EOX Exchange LLC

Name of Applicant



Signature of Duly Authorized Person

John Jeffers, Chief Regulatory Officer and General Counsel

Print Name and Title of Signatory