

EXHIBIT 5 TO SR-CBOE-2010-045(Changes are indicated by underlining additions and [bracketing deletions].)

CHICAGO BOARD OPTIONS EXCHANGE, INCORPORATED
FEES SCHEDULE
[APRIL 1, 2010]MAY 14, 2010

1. - 10. Unchanged.**11. MEMBERSHIP APPLICATION FEES**:**

A) Individual (Owner/Nominee/Lessee/Lessor)	\$2,500
B) Joint Account (new joint account)	1,000
C) Non-Member Customer Business	2,500
D) Order Service Firm	1,650
E) Associated Person	350
F) Trading Firm Application	4,000
G) Lessor Firm Application	2,000
H) Renewal/Change of Status***	500
I) Membership Transfer into Trust	1,000
J) New Member Orientation and Exam	500
K) Lease Application***	600
L) Subject to Statutory Disqualification	2,750
M) Rule 19h- Change in Status	1,650
N) Inactive Nominee Status (Per Quarter – Parking Space)	750
O) Inactive Nominee Status Change (Seat Swap):	
1. Submission before 4pm on the day prior to effective date	50
2. Submission after 4pm on the day prior to effective date	100
3. Submission after 8am on the effective date	200
P) Fingerprint Processing Fee	50
Q) Seat Transfer Fee	500
R) Trading Firm Renewal Fee	2,000
S) Post-Demutualization Trading Permit Application Fee****	1,000

** Application fees related to a member organization's structural change are capped at \$10,000 (e.g. change from a limited partnership to a limited liability corporation). The Seat Transfer Fee is capped at \$2,000 for a seat transfer request covering multiple seats.

*** The Change of Status Fee will be waived for a membership status change involving a Temporary Member or a person on an Interim Trading Permit who goes onto a CBOE transferable membership. The Lease Application Fee will be waived for a lease under which a Temporary Member or a person on an Interim Trading Permit goes onto a CBOE transferable membership. These fee waivers will be in effect through April 2, 2010.

**** This fee will be assessed to any member organization or individual member not associated with a member organization that submits a Post-Demutualization Trading Permit Application that is received by the Exchange after the close of business on May 21, 2010 and prior to the close of business on the effective date of CBOE's demutualization.¹ This fee will not be assessed to new members that are not approved and active until after May 21, 2010 and will not be assessed for any amendments submitted after May 21, 2010 to Post-Demutualization Trading Permit Applications where the initial application was submitted prior to the close of business on May 21, 2010.

Remainder of Fees Schedule – Unchanged.

¹ The effective date of demutualization is the date that CBOE completes its restructuring of the Exchange from a non-stock corporation to a stock corporation and wholly-owned subsidiary of CBOE Holdings, Inc.

EXHIBIT 5 TO SR-CBOE-2010-045 (Continued)

**CBOE STOCK EXCHANGE
FEES SCHEDULE
[MARCH 1, 2010]MAY 14, 2010**

1. - 7. Unchanged.

8. **MEMBERSHIP APPLICATION FEES:**

A) Post-Demutualization Trading Permit Application Fee* \$1,000

* This fee will be assessed to any CBSX Trading Permit Holder that submits a Post-Demutualization Trading Permit Application received by the Exchange after the close of business on May 21, 2010 and prior to the close of business on the effective date of CBOE's demutualization.¹ This fee will not be assessed to new CBSX Trading Permit Holders that are not approved and active until after May 21, 2010 and will not be assessed for any amendments submitted after May 21, 2010 to Post-Demutualization Trading Permit Applications where the initial application was submitted prior to the close of business on May 21, 2010.

¹ The effective date of demutualization is the date that CBOE completes its restructuring of the Exchange from a non-stock corporation to a stock corporation and wholly-owned subsidiary of CBOE Holdings, Inc.