



Cboe BZX Exchange, Inc.

Listing Application and Related Forms: Exchange Traded Notes

To list an “exchange traded product” or “ETP” on Cboe BZX Exchange, Inc. a company must complete and submit all materials set forth below on the Listing Checklist to listingapp@cboe.com.

LISTING CHECKLIST
The following items are required for approval of listing:
Due 10 days prior to launch
Completed and Executed Listing Application
Corporate Governance Certification
Representation Affirmation
Exchange Listing Agreement
Company Logo Authorization Form
Shareholder Data Release Consent
Additional Information Spreadsheet
Constituent Data Received and Tested Compliant
Authorization of listing on Cboe BZX Exchange, Inc.
Index Methodology
Formation Documents (Bylaws and Articles of Incorporation)
Certificate of Good Standing dated within last 90 days
Firewall Letter
Copy of or link to Shelf Registration
Copy of or link to Notice of Effectiveness
Copy of draft Prospectus Supplement
Due 5 day prior to launch
Finalization of LMM (if desired)
Copy of updated draft of Prospectus Supplement
Due 24 hours prior to launch
Edgar link to finalized Prospectus Supplement
Edgar link to finalized Form 8-A

All application materials sent to Cboe BZX Exchange, Inc. (the “Exchange”) will be reviewed for completeness, deemed confidential and handled in a secure environment. Applications may, however, be shared with the Securities and Exchange Commission (the “SEC”) and other self-regulatory organizations, as necessary.

The Exchange may request applicants to submit documentation in addition to what is listed in the Listing Checklist. If you have questions on completing the Listing Application and related forms, you may direct them to the Listing Qualifications Department via email at listingapp@cboe.com or by telephone at 913-815-7101. **Each reference herein to a “Rule” is a Cboe BZX Exchange, Inc. Listing Rule, unless otherwise indicated.**

Internal Use Only
Checklist Completed By:
Approved By:
Date:

GENERAL LISTING INFORMATION

GENERAL CORPORATE INFORMATION	
Corporation Name (the "Company"):	
Address of Principal Executive Office:	
City, State, Zip:	
Phone:	Website:
State and Date of Incorporation:	
<input type="checkbox"/> Foreign Private Issuer	
SEC File Number:	
Standard Industrial Classification (SIC) Code:	
Central Index Key Number (CIK):	
ASSET MANAGER INFORMATION	
Please list the name and full title of the individual to be designated as the Asset Manager. Attach a separate sheet if the contact information for the individual differs from the information provided above.	
Asset Manager:	
TRANSFER AGENT CONTACT INFORMATION	
The Transfer Agent must be a participant in a Direct Registration Program operated by a clearing agency registered under Section 17A of the Exchange Act.	
Company Name/Contact Person:	
Address:	
City, State, Zip:	
Phone:	Email:
ISSUER INFORMATION	
Firm Name:	
Address of Principal Executive Office:	
City, State, Zip:	
Phone:	Website:

ISSUER CONTACTS

Please attach a separate sheet if the contact information for a designated person differs from the Issuer Information provided above.

Primary ETN Contact:	Email:
Chief Financial Officer:	Email:
General Counsel:	Email:
Billing Contact:	Email:
Product Manager	Email:

DISTRIBUTOR CONTACT

Please provide the following information regarding the Distributor.

Firm Name:	
Contact Name:	
Address of Principal Executive Office:	
City, State, Zip:	
Phone:	Website:

ETP ADMINISTRATOR CONTACT

Please provide the following information regarding the ETP Administrator.

Firm Name:	
Contact Name:	
Address of Principal Executive Office:	
City, State, Zip:	
Phone:	Website:

BILLING INFORMATION

Please provide contact information for purposes of billing for ETP Listings

Firm Name:
Billing Mailing Address:
City, State, Zip:

Billing Phone:	Billing Email Address:
Billing Contact(s):	Billing Contact Email Address (if different than email provided above):
APPLICATION PRIMARY CONTACT Please provide a primary contact for the purposes of processing this Listing Application.	
Firm Name:	
Contact Name:	
Address of Principal Executive Office:	
City, State, Zip:	
Phone:	Website:

SECURITY INFORMATION

SECURITY INFORMATION	
Name:	
Ticker Symbol(s):	
Description:	
Initial Listing	
Listing Transfer	Current listing market: _____
Current ticker symbol: _____	
Other (please specify):	
Rule Filing Number (if applicable):	
Expected effective date of Final Prospectus:	
Expected date of initial trading on the Exchange (launch date):	
Will the CUSIP number(s) be included in the file of eligible issues of a registered securities depository upon the commencement of trading?	
Yes No	

Index Component Data

- Provide CUSIP/ISIN/SEDOL and respective weightings information of underlying index or reference asset as applicable (sum total must equal 100%) in excel format.

* Exchange may require updated data if submitted more than 15 business days prior to launch

Indicative Value Prices

Intraday and Closing Indicative Values (as applicable) dissemination contracted with:

Cboe BZX Exchange, Inc.
Corporate Governance Certification Form

COMPANY INFORMATION	
Company Name:	(the "Company")
Symbol:	

Upon the Company's listing on the Exchange, the Company must comply with the Exchange's requirements relating to Board Composition, Executive Sessions, Audit Committee, Compensation of Officers, Director Nomination Process, Code of Conduct, Quorum, Review of Related Party Transactions and Direct Registration of Company's Securities. By completing this form, you are certifying your Company's compliance with, or exemption from, these requirements.

In addition, the Cboe BZX Exchange, Inc. Rules include certain disclosure and notification requirements relating to the use of exemptions and phase-in schedules that are not outlined in this certification. Each Company is responsible for ensuring compliance with such requirements.

Also note that a Company that is a Smaller Reporting Company¹, Controlled Company², or a Foreign Private Issuer³ may need to submit a new certification if that status changes.

1. Independent Directors-Rule 14.10(c)(2)(A)

- I hereby certify that the Company's board of directors is comprised of a majority of independent directors as required by Rule 14.10(c)(2)(A). If the Company is currently exempt from this requirement, check the appropriate box below:
- For Initial Public Offerings, Companies Emerging From Bankruptcy and Transfers From Other Markets:** Check here if the Company is utilizing the phase-in provisions pursuant to Rule 14.10(e)(2) to satisfy this requirement. If this box is checked, the certification above will be effective as of the end of the phase-in period.
 - For Controlled Companies:** Check here if the Company is utilizing the Controlled Company exemption pursuant to Rule 14.10(e)(3)(B) to satisfy this requirement. A company relying upon this exemption must disclose in its annual meeting proxy statement (or, if the Company does not file a proxy, in its Form 10-K or 20-F) that it is a Controlled Company and the basis for that determination. In the event the Company ceases to be a Controlled Company, a new certification will be required.
 - For Foreign Private Issuers:** Check here if the Company is following home-country practices in lieu of this requirement. The Company must disclose in its annual reports filed with the SEC that it does not comply with the independent director requirement of Rule 14.10(c)(2)(A) (as well as each other requirement of Exchange listing rules that it does not follow) and describe the home-country practice followed by the Company in lieu of such requirement.

¹ As defined in SEC Rule 12b-2.

² A "Controlled Company" is a company of which more than 50% of the voting power for the election of directors is held by an individual, a group or another company.

³ As defined in SEC Rule 3b-4(c)

- For Limited Partnerships:** Check here if the Company is utilizing the limited partnership exemption pursuant to Rule 14.10(e)(1)(D) to satisfy this requirement. If relying on this exemption, the Company must also submit to the Exchange a “Limited Partnership Governance Certification Form,” which is available on the Exchange’s website at <http://markets.cboe.com/>.
- For Asset-backed Issuers and Other Passive Issuers:** Check here if the Company is utilizing the Asset-backed Issuer / Passive Issuer exemption pursuant to Rule 14.10(e)(1)(A) to satisfy this requirement.
- For Cooperatives:** Check here if the Company is a cooperative that is structured to comply with relevant state law and federal tax law and does not have a publicly traded class of common stock, relying on the cooperative exemption pursuant to Rule 14.10(e)(1)(B) to satisfy this requirement. Cooperatives must comply with all federal securities laws, including without limitation those rules required by Section 10A(m) of the 1934 Act and Rule 10A-3 thereunder.
- For Management Investment Companies:** Check here if the Company is a management investment company or business development company registered under the Investment Company Act of 1940, as amended, and is utilizing the management investment company exemption pursuant to Rule 14.10(e)(1)(E) to satisfy this requirement.

2. Independent Directors-Rule 14.10(c)(2)(B)

- I hereby certify that the Company will have the regularly scheduled meetings at which only independent directors are present (“executive sessions”), as required by Rule 14.10(c)(2)(B). If the Company is currently exempt from this requirement, check the appropriate box below:
 - For Foreign Private Issuers:** Check here if the Company is following home-country practices in lieu of this requirement. The Company must disclose in its annual reports filed with the SEC that it does not comply with the executive session requirement of Rule 14.10(c)(2)(B) (as well as each other requirement of Exchange listing rules that it does not follow) and describe the home-country practice followed by the Company in lieu of such requirement.
 - For Limited Partnerships:** Check here if the Company is utilizing the limited partnership exemption pursuant to Rule 14.10(e)(1)(D) to satisfy this requirement. If relying on this exemption, the Company must also submit to the Exchange a “Limited Partnership Governance Certification Form,” which is available on the Exchange’s website at <http://markets.cboe.com/>.
 - For Asset-backed Issuers and Other Passive Issuers:** Check here if the Company is utilizing the Asset-backed Issuer / Passive Issuer exemption pursuant to Rule 14.10(e)(1)(A) to satisfy this requirement.
 - For Cooperatives:** Check here if the Company is a cooperative that is structured to comply with relevant state law and federal tax law and does not have a publicly traded class of common stock, relying on the cooperative exemption pursuant to Rule 14.10(e)(1)(B) to satisfy this requirement. Cooperatives must comply with all federal securities laws, including without limitation those rules required by Section 10A(m) of the 1934 Act and Rule 10A-3 thereunder.
 - For Management Investment Companies:** Check here if the Company is a management investment company or business development company registered under the Investment Company Act of 1940, as amended, and is

utilizing the management investment company exemption pursuant to Rule 14.10(e)(1)(E) to satisfy this requirement.

3. Audit Committee Charter-Rule 14.10(c)(3)(A) and Related Interpretation and Policy .04

I hereby certify that the Company has adopted a formal written audit committee charter specifying the items enumerated in Rule 14.10(c)(3)(A), and that the audit committee will review and assess the adequacy of the charter on an annual basis. Please provide a copy of the charter and note the date of its adoption. If the Company is currently exempt from this requirement, check the appropriate box below:

For Foreign Private Issuers: Check here if the Company is following home-country practices in lieu of this requirement. A company checking this box must still have an audit committee that satisfies Rule 14.10(c)(3)(C) and must ensure that such audit committee members meet the independence requirement in Rule 14.10(c)(2). The Company must disclose in its annual reports filed with the SEC that it does not comply with the audit committee charter requirement of Rule 14.10(c)(3)(A) (as well as each other requirement of Exchange listing rules that it does not follow) and describe the home-country practice followed by the Company in lieu of such requirement.

For Asset-backed Issuers and Other Passive Issuers: Check here if the Company is utilizing the Asset-backed Issuer / Passive Issuer exemption pursuant to Rule 14.10(e)(1)(A) to satisfy this requirement.

For Index Fund Shares⁴ and Managed Fund Shares⁵: Check here if the Company is a management investment fund registered under the Investment Company Act of 1940, as amended, that is also an Index Fund Shares or Managed Fund Shares, and is utilizing the exemption pursuant to Rule 14.10(e)(1)(E) to satisfy this requirement. Note, Index Fund Shares and Managed Fund Shares are still subject to the applicable requirements of Rule 10A-3 of the 1934 Act.

4. Audit Committee Composition-Rule 14.10(c)(3)(B)

I hereby certify that the Company has, and will continue to have, an audit committee of at least three members, comprised solely of directors each of whom: (a) meets the Exchange's definition of independence contained in Rule 14.10(c)(1)(B); (b) meets the requirements of SEC Rule 10A-3(b)(1); (c) has not participated in the preparation of the financial statements of the Company or any current subsidiary of the Company at any time during the past three years; and (d) is able to read and understand fundamental financial statements, including the Company's balance sheet, income statement, and cash flow statement, as required by Rule 14.10(c)(3)(B)(i)(d).

In addition, I hereby certify that the Company has, and will continue to have, at least one member of the audit committee who has past employment experience in finance or accounting, requisite professional certification in accounting, or any other comparable experience or background which results in the individual's financial sophistication, including being or having been a chief executive officer, chief financial officer or other senior officer with financial oversight responsibilities.

LIST MEMBER(S):

⁴ As defined in Rule 14.11(c).

⁵ As defined in Rule 14.11(i).

If the Company is currently exempt from this requirement, check the appropriate box below:

- For Companies with Exception and Limited Circumstances:** Check here if the Company will comply with this requirement by having a committee comprised of all independent directors, except for one director, who meets the criteria set forth in Section 10A(m)(3) of the 1934 Act and is not a current officer or employee or a Family Member⁴ of such officer or employee, where the board, under exception and limited circumstances, has determined that such director's membership on the audit committee is in the best interests of the Company and its shareholders.
- For Initial Public Offerings:** Check here if the Company is utilizing the phase-in provisions pursuant to Rule 14.10(e)(2) to satisfy this requirement. If this box is checked, the certifications above will be effective as of the end of the phase-in period.
- For Foreign Private Issuers:** Check here if the Company is following home-country practices in lieu of this requirement. A company checking this box must still have an audit committee that satisfies Rule 14.10(c)(3)(C) and must ensure that such audit committee members meet the independence requirement in Rule 14.10(c)(2). The Company must disclose in its annual reports filed with the SEC that it does not comply with the audit committee composition requirements of Rule 14.10 (as well as each other requirement of Exchange listing rules that it does not follow) and describe the home-country practice followed by the Company in lieu of such requirements.
- For Asset-backed Issuers and Other Passive Issuers:** Check here if the Company is utilizing the Asset-backed Issuer / Passive Issuer exemption pursuant to Rule 14.10(e)(1)(A) to satisfy this requirement.
- For Index Fund Shares and Managed Fund Shares:** Check here if the Company is a management investment fund registered under the Investment Company Act of 1940, as amended, that is also an Index Fund Shares or Managed Fund Shares, and is utilizing the exemption pursuant to Rule 14.10(e)(1)(E) to satisfy this requirement. Note, Index Fund Shares and Managed Fund Shares are still subject to the applicable requirements of Rule 10A-3 of the 1934 Act.

5. Independent Director Oversight of Executive Officer Compensation-Rule 14.10(c)(4)

- I hereby certify that the Company complies with Rule 14.10(c)(4), which requires independent director involvement in the determination of executive compensation. In addition, in affirmatively determining the independence of any director who will serve on the compensation committee, or who is otherwise permitted to determine the compensation of executive officers of the Company, the board of directors has considered, and will continue to consider, all factors specifically relevant to determining whether a director has a relationship to the Company which is material to that director's ability to be independent from management in connection with the duties of such director, including but not limited to: (i) the source of compensation of such director, including any consulting, advisory or other compensatory fee paid by the Company to such director; and (ii) whether such director is affiliated with the Company, a subsidiary of the Company, or an affiliate of a subsidiary of the Company.

Check the appropriate box below:

- The Company complies with this requirement by having a compensation committee comprised solely of independent directors.

⁴ As defined in Rule 14.10(c)(1)(B).

- The Company complies with this requirement by submitting such matters for approval or recommendation by a majority of the independent directors in a vote in which only independent directors participate.
- For Smaller Reporting Companies:** Check here if the Company is a Smaller Reporting Company and each director responsible for determining the compensation of executive officers of the Company is independent under Rule 14.10(c)(1)(B).
- For Companies with Exception and Limited Circumstances:** Check here if the Company will comply with this requirement by having a committee comprised of at least three directors, all of whom are independent except for one director, who meets the criteria set forth in Section 10A(m)(3) of the 1934 Act and is not a current officer or employee or a Family Member of such officer or employee, where the board, under exception and limited circumstances, has determined that such director's membership on the compensation committee is in the best interests of the Company and its shareholders.
- For Initial Public Offerings, Companies Emerging From Bankruptcy and Transfers From Other Markets:** Check here if the Company is utilizing the phase-in provisions pursuant to Rule 14.10(e)(2) to satisfy this requirement. If this box is check, the certifications above will be effective as of the end of the phase-in period.
- For Controlled Companies:** Check here if the Company is utilizing the "Controlled Company" exemption pursuant to Rule 14.10(e)(3)(B) to satisfy this requirement. A company relying upon this exemption must disclose in its annual meeting proxy statement (or, if the Company does not file a proxy, in its Form 10-K or 20-F) that it is a Controlled Company and the basis for that determination. In the event the Company ceases to be a Controlled Company, a new certification will be required.
- For Foreign Private Issuers:** Check here if the Company is following home-country practices in lieu of this requirement. The Company must disclose in its annual reports filed with the SEC that it does not comply with the independent director oversight of executive compensation requirement of Rule 14.10(c)(4) (as well as each other requirement of Exchange listing rules that it does not follow) and describe the home-country practice followed by the Company in lieu of such requirement.
- For Limited Partnerships:** Check here if the Company is utilizing the limited partnership exemption pursuant to Rule 14.10(e)(1)(D) to satisfy this requirement. If relying on this exemption, the Company must also submit to the Exchange a "Limited Partnership Governance Certification Form," which is available on the Exchange's website at <http://markets.cboe.com/>.
- For Asset-backed Issuers and Other Passive Issuers:** Check here if the Company is utilizing the Asset-backed Issuer / Passive Issuer exemption pursuant to Rule 14.10(e)(1)(A) to satisfy this requirement.
- For Cooperatives:** Check here if the Company is a cooperative that is structured to comply with relevant state law and federal tax law and does not have a publicly traded class of common stock, relying on the cooperative exemption pursuant to Rule 14.10(e)(1)(B) to satisfy this requirement. Cooperatives must comply with all federal securities laws, including without limitation those rules required by Section 10A(m) of the 1934 Act and Rule 10A-3 thereunder.
- For Management Investment Companies:** Check here if the Company is a management investment company or business development company registered under the Investment Company Act of 1940, as amended, and is

utilizing the management investment company exemption pursuant to Rule 14.10(e)(1)(E) to satisfy this requirement.

6. Director Nominations-Rule 14.10(c)(5)(A)

- I hereby certify that the Company complies with Rule 14.10(c)(5)(A), which requires independent director oversight of director nominations.

Check the appropriate box below:

- The Company complies with this requirement by having a nominations committee comprised solely of independent directors.
- The Company complies with this requirement by having director nominees selected or recommended by a majority of its independent directors in a vote in which only independent directors participate.
- For Companies with Exception and Limited Circumstances:** Check here if the Company will comply with this requirement by having a committee comprised of at least three directors, all of whom are independent except for one director, who meets the criteria set forth in Section 10A(m)(3) of the 1934 Act and is not a current officer or employee or a Family Member of such officer or employee, where the board, under exception and limited circumstances, has determined that such director's membership on the nominations committee is in the best interests of the Company and its shareholders.
- For Initial Public Offerings, Companies Emerging From Bankruptcy and Transfers From Other Markets:** Check here if the Company is utilizing the phase-in provisions pursuant to Rule 14.10(e)(2) to satisfy this requirement. If this box is checked, the certifications above will be effective as of the end of the phase-in period.
- For Controlled Companies:** Check here if the Company is utilizing the Controlled Company exemption pursuant to Rule 14.10(e)(3)(B) to satisfy this requirement. If relying upon this exemption, the Company must disclose in its annual meeting proxy statement (or, if the Company does not file a proxy, in its Form 10-K or 20-F) that it is a Controlled Company and the basis for that determination. In the event the Company ceases to be a Controlled Company, a new certification will be required.
- For Foreign Private Issuers:** Check here if the Company is following home-country practices in lieu of this requirement. The Company must disclose in its annual reports filed with the SEC that it does not comply with the director nominations requirement of Rule 14.10(c)(5)(A) (as well as each other requirement of Exchange listing rules that it does not follow) and describe the home-country practice followed by the Company in lieu of such requirement.
- For Companies with Pre-Existing Agreements:** Check here if the Company is subject to a binding obligation that was in effect prior to August 30, 2011 that requires a director nomination structure inconsistent with Rule 14.10(c)(5). Pursuant to Rule 14.10(c)(5)(E), the Company is not required to comply with the nomination requirements.
- For Limited Partnerships:** Check here if the Company is utilizing the limited partnership exemption pursuant to Rule 14.10(e)(1)(D) to satisfy this requirement. If relying on this exemption, the Company must also submit to the Exchange a "Limited Partnership Governance Certification Form," which is available on the Exchange's website at <http://markets.cboe.com/>.

- For Asset-backed Issuers and Other Passive Issuers:** Check here if the Company is utilizing the Asset-backed Issuer / Passive Issuer exemption pursuant to Rule 14.10(e)(1)(A) to satisfy this requirement.
- For Cooperatives:** Check here if the Company is a cooperative that is structured to comply with relevant state law and federal tax law and does not have a publicly traded class of common stock, relying on the cooperative exemption pursuant to Rule 14.10(e)(1)(B) to satisfy this requirement. Cooperatives must comply with all federal securities laws, including without limitation those rules required by Section 10A(m) of the 1934 Act and Rule 10A-3 thereunder.
- For Management Investment Companies:** Check here if the Company is a management investment company or business development company registered under the Investment Company Act of 1940, as amended, and is utilizing the management investment company exemption pursuant to Rule 14.10(e)(1)(E) to satisfy this requirement.

7. Nominations Committee Charter or Board Resolution-Rule 14.10(c)(5)(B)

- I hereby certify that the Company has adopted a formal written charter or board resolution, as applicable, addressing the nominations process and such related matters as may be required under the federal securities laws, as required by Rule 14.10(c)(5)(B). Please provide a copy of the charter or board resolution and note the date of adoption. If the Company is currently exempt from this requirement, check the appropriate box below:
 - For Controlled Companies:** Check here if the Company is utilizing the Controlled Company exemption pursuant to Rule 14.10(e)(3)(B) to satisfy this requirement. If relying upon this exemption, the Company must disclose in its annual meeting proxy statement (or, if the Company does not file a proxy, in its Form 10-K or 20-F) that it is a Controlled Company and the basis for that determination. In the event the Company ceases to be a Controlled Company, a new certification will be required.
 - For Foreign Private Issuers:** Check here if the Company is following home-country practices in lieu of this requirement. The Company must disclose in its annual reports filed with the SEC that it does not comply with the nominations committee charter/board resolution requirement of Rule 14.10(c)(5)(B) (as well as each other requirement of Exchange listing rules that it does not follow) and describe the home-country practice followed by the Company in lieu of such requirement.
 - For Companies with Pre-Existing Agreements:** Check here if the Company is subject to a binding obligation that was in effect prior to August 30, 2011 that requires a director nomination structure inconsistent with Rule 14.10(c)(5). Pursuant to Rule 14.10(c)(5)(E), the Company is not required to comply with the nomination requirements.
 - For Limited Partnerships:** Check here if the Company is utilizing the limited partnership exemption pursuant to Rule 14.10(e)(1)(D) to satisfy this requirement. If relying on this exemption, the Company must also submit to the Exchange a "Limited Partnership Governance Certification Form," which is available on the Exchange's website at <http://markets.cboe.com/>.
 - For Asset-backed Issuers and Other Passive Issuers:** Check here if the Company is utilizing the Asset-backed Issuer / Passive Issuer exemption pursuant to Rule 14.10(e)(1)(A) to satisfy this requirement.
 - For Cooperatives:** Check here if the Company is a cooperative that is structured to comply with relevant state law and federal tax law and does not have a publicly traded class of common stock, relying on the cooperative exemption pursuant to Rule 14.10(e)(1)(B) to satisfy this requirement. Cooperatives must comply with all

federal securities laws, including without limitation those rules required by Section 10A(m) of the 1934 Act and Rule 10A-3 thereunder.

- For Management Investment Companies:** Check here if the Company is a management investment company or business development company registered under the Investment Company Act of 1940, as amended, and is utilizing the management investment company exemption pursuant to Rule 14.10(e)(1)(E) to satisfy this requirement.

8. Code of Conduct-Rule 14.10(d)

- I hereby certify that the Company has adopted one or more codes of conduct applicable to all directors, officers and employees, and that such codes are publicly available, as required by Rule 14.10(d), and that such codes satisfy the requirements of Rule 14.10(d). If the Company is currently exempt from this requirement, check the appropriate box below:

- For Foreign Private Issuers:** Check here if the Company is following home-country practices in lieu of this requirement. The Company must disclose in its annual reports filed with the SEC that it does not comply with the code of conduct requirement of Rule 14.10(d) (as well as each other requirement of Exchange listing rules that it does not follow) and describe the home-country practice followed by the Company in lieu of such requirement.

- For Asset-backed Issuers and Other Passive Issuers:** Check here if the Company is utilizing the Asset-backed Issuer / Passive Issuer exemption pursuant to Rule 14.10(e)(1)(A) to satisfy this requirement.

- For Limited Partnerships:** Check here if the Company is utilizing the limited partnership exemption pursuant to Rule 14.10(e)(1)(D) to satisfy this requirement. If relying on this exemption, the Company must also submit to the Exchange a “Limited Partnership Governance Certification Form,” which is available on the Exchange’s website at <http://markets.cboe.com/>.

- For Management Investment Companies:** Check here if the Company is a management investment company or business development company registered under the Investment Company Act of 1940, as amended, and is utilizing the management investment company exemption pursuant to Rule 14.10(e)(1)(E) to satisfy this requirement.

9. Quorum-Rule 14.10(f)(3)

- I hereby certify that the Company’s by-laws provide for a quorum of at least 33 1/3 percent of the outstanding shares of the Company’s common voting stock, as required by Rule 14.10(f)(3). If the Company is currently exempt from this requirement, check the box below:

- For Foreign Private Issuers:** Check here if the Company is following home-country practices in lieu of this requirement. The Company must disclose in its annual reports filed with the SEC that it does not comply with the quorum requirement of Rule 14.10(f)(3) (as well as each other requirement of Exchange listing rules that it does not follow) and describe the home-country practice followed by the Company in lieu of such requirement.

10. Related Party Transactions-Rule 14.10(h)(1)

- I hereby certify that the Company’s audit committee or another independent body of the Company’s board of directors conduct on an on-going basis an appropriate review and oversight of all related party transactions for potential conflict of interest situations, as required by Rule 14.10(h)(1). The term “related party transaction” refers

to transactions required to be disclosed pursuant to Item 404 of Regulation S-K under the 1934 Act (or, in the case of non-U.S. issuers, the term “related party transactions” refers to transactions required to be disclosed pursuant to Form 20-F, Item 7.B). If the Company is currently exempt from this requirement, check the appropriate box below:

- For Foreign Private Issuers:** Check here if the Company is following home-country practices in lieu of this requirement. The Company must disclose in its annual reports filed with the SEC that it does not comply with the related party transactions requirement of Rule 14.10(h)(1) (as well as each other requirement of Exchange listing rules that it does not follow) and describe the home-country practice followed by the Company in lieu of such requirement.
- For Limited Partnerships:** Check here if the Company is utilizing the limited partnership exemption pursuant to Rule 14.10(h)(1) to satisfy this requirement, in which case the Company must certify that it complies with the requirements of Rule 14.10(e)(1)(D) by submitting to the Exchange a “Limited Partnership Governance Certification Form,” which is available on the Exchange’s website at <http://markets.cboe.com/>.

11. DRS Eligibility-Rule 14.7

- I hereby certify that the Company’s securities are eligible for a Direct Registration Program operated by a clearing agency registered under Section 17A of the 1934 Act, as required by Rule 14.7. If the Company is currently exempt from this requirement, check the box below:
 - For Companies Whose Securities are Book Entry:** Check here if the Company is exempt from this requirement because the Company’s securities are book entry only.

AUTHORIZATION BY CORPORATE OFFICER I am a duly authorized officer of the Company. To the best of my knowledge and belief, the information provided on this Corporate Governance Certification is true and correct as of this date. I will promptly notify the Exchange of any material changes to the information provided herein.
Signature:
Print Name:
Title:
Company Name:
Telephone:
Email:
Date:

ADDITIONAL INFORMATION AND DOCUMENTATION

The fact that an applicant may meet the Exchange's numerical guidelines does not necessarily mean that its application will be approved. In connection with the review of any application, and as set forth in the Exchange's Listing Rules, the Exchange reserves the right to request additional information or documentation, public or non-public, deemed necessary to make a determination regarding a security's qualification for initial inclusion, including but not limited to, any material provided to or received from the SEC or other regulatory authority.

Please provide information in a separate attachment to this application if the Company must answer in the affirmative to the questions below.

Regulatory Proceedings/Litigation

Check here if the Company can answer in the affirmative to the following:

With respect to the Company, its predecessors and its subsidiaries, the Company has engaged in inquiries, investigations, lawsuits, litigation, arbitration, hearings, or any other legal or administrative proceedings commenced within the past ten (10) years:

- a) that are or were initiated or conducted by any regulatory, civil or criminal agency (including but not limited to the SEC, FINRA, PCAOB, state securities regulators, Commodities Futures Trading Commission, Department of Justice, state bar associations, state boards of accountancy, or any foreign regulatory, civil or criminal authority); or
- b) in which claims material to the Company are or were asserted under federal and/or state securities, tax or bankruptcy laws; or
- c) in which claims material to the Company are or were asserted otherwise alleging fraud, deceit or misrepresentation. To the extent that such items have been disclosed in the Company's SEC filings, the applicant may refer to and/or submit copies of the relevant SEC's filings in which such matters were disclosed in lieu of providing a detailed description.

In connection with all proceedings that have been concluded, please provide documentation, which reflects the final disposition of each proceeding. The Company should update Staff promptly of any and all material developments related to the matters identified in the response to these questions and should supplement its response if additional matters arise while its application is pending.

Check here if the Company can answer in the affirmative to the following:

With respect to current executive officers, directors, and ten (10) percent or greater shareholders, the Company has engaged in inquiries, investigations, lawsuits, litigation, arbitration, hearings, or any other legal or administrative proceedings:

- a) that are or were initiated or conducted by any regulatory, civil or criminal agency (including but not limited to the SEC, FINRA, PCAOB, state securities regulators, Commodities Futures Trading Commission, Department of Justice, state bar associations, state boards of accountancy, or any foreign regulatory, civil or criminal authority); or
- b) in which claims are or were asserted otherwise alleging fraud, deceit or misrepresentation and seeking damages in excess of \$100,000.

Note: With respect to the regulatory proceedings and litigation questions above, there is no limit on the time frame covered by the request.

Upon review of the information provided by the applicant, Staff may request additional information, such as copies of all court and administrative filings, and documents, which reflect the substance of the allegations of any proceedings described above, and the sanctions imposed, including but not limited to, complaints, indictments, opinions, orders, final judgments, letters of censure, consents, undertakings and SEC formal orders of investigation.

Bridge Financings, Shelf Registrations, Regulation S Offerings or Private Placements

- Check here if the Company has entered into any bridge financings, shelf registrations, Regulation S offerings, or private placements within the past six months. In a separate attachment to this application, describe the transactions in detail (i.e., date, price per share, discount, terms of conversion, the investors and their relationship to the company or other participants in the transactions), including the terms and conditions of any resale restrictions.

Net Worth Representation (Rule 14.11(d)(2)(E))

- Check here if the Company has a minimum tangible net worth in excess of \$250,000,000 and exceeds by at least 20%, the earnings requirements (set forth in paragraph 14.8(a)(b)(2) of the Rules of Cboe BZX Exchange, Inc. In the alternative, the Company has (i) a minimum tangible net worth of \$150,000,000 and exceeds by at least 20% the earnings requirement set forth in paragraph 14.8(a)(b)(2) of the Rules of Cboe BZX Exchange, Inc., and (ii) has not issued securities where the original issue price of all the Company's other index-linked note offerings (combined with index-linked note offerings of the Company's affiliates) listed on a national securities exchange exceeds 25% of the Company's net worth.

Direct Registration Program (Rule 14.7)

- Check here if the Company is eligible for a Direct Registration Program operated by a clearing agency registered under Section 17A of the Exchange Act, such as the one offered by The Depository Trust Company ("DTC"); and that the security to be listed is eligible for a Direct Registration Program, or will be on the commencement of trading on the Exchange, or the security is issued in book entry form only and is exempt from this requirement.

Resolution Authorizing Issuance and Listing

- Check here if the Company has included with this application a resolution authorizing issuance and listing or separate documentation representing authority to determine the appropriate primary listing Exchange for the Fund.

Index Provider Representation (if applicable)

- Check here if the Company affirms that the index is maintained by a broker-dealer.
- Check here if the Company affirms that the broker-dealer that maintains the index has erected a "firewall" around the personnel who have access to information concerning changes and adjustments to the index and the index shall be calculated by a third party who is not a broker-dealer.

Daily Fund Calculation Representation

- Check here if the Company affirms that, upon listing, the current value of the index or the reference asset, as applicable, will be widely disseminated at least every 15 seconds during the Exchange's regular market session.
- Check here if the Company affirms that the current value of the index or the reference asset, as applicable, is not required to be disseminated at least every 15 seconds as provided in Exchange Rule 14.11(d)(2)(G)(ii) or (iii).

Non-Convertible Debt

- Check here if the Company affirms that the issue is non-convertible debt of the Company.

Redeemable Issue

- Check here if the Company affirms that the issue is redeemable at the option of holders thereof on at least a weekly basis.

Aggregate Market Value

- Check here if the Company affirms that the principal amount outstanding of the security will be at least \$4,000,000 on the first day of trading.

REPRESENTATION AFFIRMATION	
(Name of Individual)	(Title)
(Company Name)	
hereby certify, to the best of my knowledge and belief, that the information contained in the application is true and correct, as of the date below, and will notify the Exchange promptly of any material changes.	
(Signature of Company Officer)	(Date)

Securities Exchange Act of 1934 Exemptive Relief

Indicate the letter below Issuer will rely upon to achieve no-action/exemptive relief necessary to operate as a listed ETN of its type:

The following is a list of commonly cited no action/exemptive relief letters issued by the SEC's Division of Trading and Markets under the Securities Exchange Act of 1934. This list is provided for the convenience of the issuer and is not intended to suggest that the issuer is necessarily entitled to rely on any such referenced letter(s):

A. Exchange Traded Notes

- Letter dated May 30, 2006 (iPath ETNs)
- Letter dated July 27, 2006 (iPath ETNs)
- Letter dated October 12, 2007 (Deutsche Bank AG ETNs)

B. Other Security Types

- Letter dated June 21, 2006 (CurrencyShares; Commodity-Based Investment Vehicles)
- Letter dated January 19, 2006 (DB Commodity Index Tracking Fund)

If additional exemptive relief letters will be relied upon, please indicate the dates that those letters were or will be issued.

All conditions to the no-action/exemptive relief are required to be met upon commencement of trading on Cboe BZX Exchange, Inc.

Exchange Listing Agreement

This listing agreement (“Listing Agreement”) should be executed and submitted by Companies seeking initial listing on the Cboe BZX Exchange, Inc. (collectively, with its affiliates, the “Exchange”) or current Companies changing their name.

COMPANY NAME

(“Company”), in consideration for the listing of its securities on the Exchange, hereby agrees with the Exchange that:

1. Company certifies that it understands and agrees to comply with all Exchange rules, as they may be amended from time to time, and pay all applicable listing fees when due.
2. Company agrees to promptly notify the Exchange in writing of any corporate action or other event that will cause Company to cease to be in compliance with Exchange listing requirements.
3. Company understands that the Exchange may remove its securities, pursuant to applicable procedures, if it fails to meet one or more requirements of Paragraphs 1-2.
4. Company understands that if an exception to any of the provisions of any of the Exchange rules has been granted by the Exchange, such exception shall, during the time it is in effect, supersede any conflicting provision of this Listing Agreement.
5. Company certifies that, no officer, board member or investment advisor has been convicted of a felony or misdemeanor relating to financial issues (e.g., embezzlement, fraud, theft) in the past ten (10) years. The term “officer” in the foregoing sentence is used as such term is defined by the Securities and Exchange Commission in Rule 16a-1(f) under the Securities Exchange Act of 1934, or any successor rule.

Exchange Warranties; Disclaimers of Warranties

6. For any goods or services provided to Company, the Exchange shall endeavor to provide them in a good and workmanlike manner. Beyond the warranties stated in this section, there are no other warranties of any kind, express, implied or statutory (including the implied warranties of merchantability or fitness for a particular use or purpose).

Limitation of Liability

10. In no event will the Exchange be liable for any trading losses, loss of profits, indirect, special, punitive, consequential, or incidental loss or damage, even if the Exchange has been advised of the possibility of such damages. If the Exchange is, for any reason, held liable for any of the above, the liability of the Exchange is limited:
 - a) for goods and services for which Company is specifically charged, to the amount paid by Company for those goods or services during the twelve (12) months preceding the accrual of the claim; and
 - b) in all other instances, to the amount of the annual listing fee paid by Company during the twelve (12) months preceding the accrual of the claim.
11. Notwithstanding the foregoing, the Exchange shall not be relieved from liability for damages that result from the Exchange’s gross negligence or willful tortious misconduct, or from personal injury or wrongful death claims.

12. For goods and services provided under a separate written agreement, the limitation of liability provisions in that agreement shall govern any claims relating to or arising from the provision of those goods and services.
13. Under no circumstances shall the Exchange have any liability for any third party's goods and/or services.
14. Company and the Exchange agree that these terms reflect a reasonable allocation of risk and limitation of liability.
15. The Listing Agreement shall be deemed to have been made in the United States, in the State of New York, and shall be construed and enforced in accordance with the laws of the State of New York, without reference to principles of conflicts of laws.

AUTHORIZATION BY CORPORATE OFFICER As an officer of the Company, I am authorized to execute this agreement on the Company's behalf.	
Signature:	Date:
Name:	Title:

CORPORATE SEAL
(Optional)

Note: Issuers changing their name must also concurrently submit the *Notification: Change in Company Record*.

Cboe BZX Exchange, Inc. Mark Authorization Form

This form should be completed by the owner (“Licensor”) of the applicable corporate logos, trade name, and trade/service marks (“Marks”) at the time of application for listing or to update Licensor’s Marks and should be executed by both Licensor and Company, to the extent that Licensor and Company are different entities. Please complete this form and submit Marks according to the requirements described on the Artwork Requirements page. If Licensor plans to authorize Exchange use of more than one Mark, please include the relevant Mark/Trade Name and Registration Number (if registered) on a separate attachment to this form.

Submission-Please check appropriate box:

- Licensor Marks at time of application Updated Licensor Marks

Licensor Name:	
Company Name:	
Mark/Trade Name and Registration Number (if registered):	
Authorized Marks Release Contact Name and Title:	
Address:	
City, State, Zip:	
Phone:	Fax:
Email:	Website:
Artwork/Graphics Contact Name and Title:	
Phone:	Email:

Online instructions for establishing a link to the Exchange website may be found at: <http://markets.cboe.com/>.

(“Licensor”), in consideration for the listing of the securities on the Exchange, hereby agrees with the Exchange that:

1. To the best of Company’s and Licensor’s knowledge, any trading symbol requested to be used by Company does not violate any trade/service mark, trade name, or other intellectual property right of any third party. Licensor agrees and understands that a trading symbol is provided to Company for the limited purpose of identifying Company’s security in authorized quotation and trading systems and that Company and Licensor have no ownership rights in the trading symbol. The assignment and use of a trading symbol is governed by the National Market System Plan for the Selection and Reservation of Securities Symbols, as may be amended from time to time.

2. Licensor grants the Exchange a nonexclusive, nontransferable, limited license for the term of the Listing Agreement between the Company and the Exchange to use Licensor's Marks in order to publicize Company's listing on the Exchange, as well as to convey quotation information, transactional reporting information, and other information regarding Company in connection with the Exchange. In order to ensure the accuracy of the information, Licensor agrees to provide the Exchange with Licensor's current Marks as they may be amended from time to time. The Exchange acknowledges that Licensor is the owner of all right, title and interest in the Marks, the Exchange's use of the Marks inures to the benefit of Licensor, and the Exchange will not contest the validity of or otherwise impair Licensor's rights in the Marks. The Exchange also acknowledges Licensor's right to inspect and disapprove of the Exchange's ongoing use of the Marks and such inspection and disapproval may be conducted by the Company on behalf of the Licensor. This right in no way requires the Exchange to receive approval from Licensor or the Company prior to use of the Marks. Other than the rights granted here and in the Mark Authorization Form, the Exchange acknowledges that it has no other rights in Licensor's Marks.

3. Licensor agrees to hold harmless and indemnify the Exchange (and its officers, directors, employees and agents) against any and all claims and losses, including but not limited to costs and attorneys' fees, resulting from, suffered, or incurred as a result of any third party's claim or litigation relating to the infringement of any trade/service mark, trade name, or other intellectual property right related to or arising out of the Exchange's use of Licensor's Marks in accordance with the terms of this Mark Authorization Form.

AUTHORIZED LICENSOR SIGNATURE	
Signature:	Date:

AUTHORIZED COMPANY SIGNATURE	
Signature:	Date:

Cboe BZX Exchange, Inc.

Artwork Requirements

To help investors recognize companies listed on the Exchange, the Exchange uses company logos or marks, where appropriate, instead of trading symbols.

GUIDELINES FOR ARTWORK

1. Since the Exchange implements your logos or marks across varied media (with distinct requirements), all submissions must be in EPS (Encapsulated PostScript) format created in a vector drawing program (Adobe Illustrator or Macromedia Freehand).
2. Three versions of the company logo or mark are required (or six if both horizontal and vertical aspect versions are available):
 - 1 version in color
 - 1 version in color suitable for black background (required only if original logo or mark is not clearly visible on a black background)
 - 1 version in grayscale (for black and white print ads).
3. All fonts must be converted to outlines.
4. All required registered marks, trademarks and service marks should be part of the logo artwork.
5. No low-resolution flattened artwork in the following applications will be accepted: Adobe PageMaker or InDesign, Microsoft PowerPoint, Word or Excel, Corel Draw, or QuarkXpress.

SUBMITTING ARTWORK

Submit the completed and signed Authorization Form and all artwork and materials to listingapp@cboe.com.

Cboe BZX Exchange, Inc. Issuer Description

This form should be completed at the time of application for listing or to update a previously provided description.

Please check appropriate box:

- Issuer description at time of application
- Updated issuer description

Cboe BZX Exchange, Inc.
Shareholder Data Release Consent

I hereby consent to the release of periodic shareholder count data by Broadridge Financial Solutions, Inc. to Cboe BZX Exchange, Inc., hereby referenced as “the Exchange,” on all or some current or future issues listed on the Exchange.

We understand that this information will not identify any beneficial holder and will be used for regulatory purposes only.

Please sign and date below:	
I, <div style="text-align: center;">(Name of Individual)</div>	as <div style="text-align: center;">(Title)</div>
of <div style="text-align: center;">(Corporation Name)</div>	