

Cboe BZX Exchange, Inc. Notification: Substitution Listing Event

Pursuant to Rule 14.6(e)(3), the Exchange requires notification when a company has a substitution listing event. Complete Parts I and II and only the applicable section of Part III. The Exchange does not assess a fee for any substitution listing event.

PART I: COMPANY INFORMATION		
Company Name:		
Contact Name:		Contact Title:
Phone:	Fax:	Email:
Transfer Agent:		
Phone:	Fax:	Email:

PART II: SECURITY INFORMATION	
Symbol:	CUSIP/ISIN/SEDOL Number:
Security Class and Description (include par or stated value, warrant expiration date and exercise price, unit components and separation date, face amount and interest rate on convertible debt, and other issue specific information):	
Date of approval for the action(s) by the board of directors:	
Date of approval for the action(s) by shareholders (if applicable):	
Anticipated date of closing:	
Effective date of charter amendment (where applicable):	
Are there any changes to your Exchange listing or other relevant information (e.g., change in name, symbol, CUSIP number, par value, change of control, deletion of another listed company, etc.)? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, please specify. Please attach a separate sheet if necessary.	

PART III: TRANSACTION INFORMATION

Please provide the requested information on the specific substitution listing event in the appropriate section below.

A. REVERSE STOCK SPLIT

The information provided below shall be deemed subject to immediate public disclosure unless clearly noted otherwise.

Effective Date (Ex-Date):	Record Date:	Payment Date (if applicable):
Stock/Split Ratio:		
Post-split total shares outstanding (maximum):		
Pre-split par value:	Post-split par value:	
Method of settling fractional shares:		
Post-split number of publicly-held shares:		
Post-split number of total/public shareholders:		
Will the reverse split of the common stock have an impact on any related warrants and/or units that are publicly traded? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable		
If yes, please specify whether the split will be the same as the common stock or if the terms of the warrants and/or units will be adjusted. Please attach a separate sheet if necessary.		
Explanation of any conditions which must be met for the transaction to become effective:		

B. RE-INCORPORATION OR A CHANGE IN THE COMPANY'S PLACE OF ORGANIZATION

Place of organization (includes changes in state of incorporation):	
Current:	New:
Has the company filed new articles of incorporation with the applicable state or country regulatory body? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Name of Regulatory Body:	
Filing Date:	
If no, when will filing be made:	

C. SUBSTITUTION LISTING OR EXCHANGE OF SECURITIES

Please use this space for issuances/changes not specified above (e.g., formation of a holding company, which replaces the listed company; substitution listing of a new class of securities for another security; technical share-for-share exchanges and other situations). Please note: When the surviving entity in a substitution listing has a new legal name, it must also execute a new Listing Agreement.

Type of issuance/reason for change/effective date:

Explanation of any conditions which must be met for the transaction(s) to become effective:

Are there any changes to the voting rights or equity participation rights associated with this transaction?

Yes No

If yes, please contact the Listing Qualifications Department at 913-815-7200 to discuss the issue prior to completion of the response. Specify details for pre and post transaction and attach a separate sheet if necessary.

AUTHORIZATION BY CORPORATE OFFICER

Name:

Title:

Signature:

Date:

Cboe BZX Exchange, Inc.

Instructions: Substitution Listing Event

Pursuant to Rule 14.6(e)(4), all companies listed on the Exchange are required to file the Substitution Listing Event form when the following events occur:

- Reverse stock split;
- Re-incorporation;
- Change in the company's place of organization;
- The formation of a holding company that replaces a listed company;
- Reclassification or exchange of a company's listed shares for another security;
- The listing of a new class of securities in substitution for a previously-listed class of securities; or
- Any technical change whereby the shareholders of the original company received a share-for-share interest in the new company without any change in their equity position or rights.

A. Required Documentation and Timing

Please enclose the following supporting documentation with the Substitution Listing Event form.

- Cover letter briefly describing the transaction;
- The board resolution authorizing the plan, transaction, and/or issuance;
- Opinion of counsel (if available); and
- Any applicable documentation:
 - Prospectus
 - Press Release
 - Proxy Statement
 - Certificate of Designation
 - SEC registration statement
 - Form 8-K
 - Plan of Reorganization
 - Consent Solicitation
 - Acquisition/merger agreement
 - Other relevant information

All notifications are required to be filed with the Exchange 15 calendar days prior to the substitution listing event with the exception of re-incorporation or a change to a company's place of organization. The company shall notify the Exchange as soon as practicable after the re-incorporation or the change in the place of organization has been implemented.

B. Submission of Filing

Based on the materiality of the event, a submission in accordance with Exchange Rule 14.6(b) may be required through the Electronic Disclosure Submission System found at <https://markets.cboe.com/account/login>.

If the event is not material, the submission may be emailed to CorporateActions@cboe.com.

Questions about this notification may be directed to the Listing Qualifications Department at (913) 815-7175.