

Exhibit 5A

New text is double-underlined;
Deleted text is in [brackets]

**STATE OF DELAWARE
AMENDED AND RESTATED
CERTIFICATE OF FORMATION
OF
MIAMI INTERNATIONAL SECURITIES EXCHANGE, LLC**

This filing has been executed and filed in accordance with Section 18-208 of the Limited Liability Company Act. This document is being executed for the purpose of amending and restating the [original] Amended and Restated Certificate of Formation, filed on June 17, 2011[under Miami International Stock Exchange, LLC on September 10, 2007, as amended by the Certificate of Amendment, filed on April 21, 2010] under file number: 4420452.

FIRST: The name of the limited liability company is **Miami International Securities Exchange, LLC**.

SECOND: The address of its registered office in the State of Delaware is 1209 Orange Street in the City of Wilmington, County of New Castle, ZIP Code 19801[3422 Old Capitol Trail, Suite 700, Wilmington, DE 19808-6192, County of New Castle]. The name of its registered agent at such address is The Corporation Trust Company[**Delaware Business Incorporations, Inc.**].

THIRD: The members agree to be bound by the signed limited liability company agreements except as they may be contradicted by the Limited Liability Company Act of the State of Delaware.

FOURTH: The duration of this limited liability company will be perpetual.

IN WITNESS WHEREOF, the undersigned, an authorized person, has executed this Amended and Restated Certificate of Formation on this date of _____, 2020[June 17, 2011].

**MIAMI INTERNATIONAL SECURITIES
EXCHANGE, LLC**

By: _____
Barbara J. Comly
EVP, General Counsel & Corporate Secretary
[Thomas P. Gallagher
Chairman]