

**AMENDED AND RESTATED CERTIFICATE OF INCORPORATION
OF
NYSE NATIONAL, INC.**

The name of the corporation is NYSE NATIONAL, INC. (the "Corporation"). The Corporation was originally incorporated under the name NSX Delaware Merger Sub, Inc., and the original Certificate of Incorporation of the Corporation was filed with the Secretary of State of the State of Delaware on December 12, 2005. Pursuant to, and being duly adopted in accordance with, Sections 242, 245 and 228 of the General Corporation Law of the State of Delaware, this Amended and Restated Certificate of Incorporation hereby amends and restates the Amended and Restated Certificate of Incorporation in its entirety, and reads in its entirety as follows:

Name

FIRST: The name of the Corporation is NYSE National, Inc.

Registered Office

SECOND: The address of the registered office of the Corporation in the State of Delaware is c/o United Agent Group Inc., 3411 Silverside Road, Tatnall Building No. 104, Wilmington, County of New Castle, Delaware 19810, and the name of its registered agent at that address is United Agent Group Inc.

Purpose

THIRD: The nature of the business or purposes to be conducted or promoted are:

(a) To conduct and carry on the functions of an "exchange", as that term is defined in the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and in connection with managing the business and affairs of the Exchange, the Board of Directors of the Exchange shall consider applicable requirements for registration as a national securities exchange under Section 6(b) of the Exchange Act, including, without limitation, the requirements that (i) the rules of the Exchange shall be designed to protect investors and the public interest, and (ii) the Exchange shall be so organized and have the capacity to carry out the purposes of the Exchange Act and to enforce compliance by its members, as that term is defined in Section 3 of the Exchange Act (such statutory members being hereinafter referred to as the "ETP Holders"), and persons associated with its ETP Holders, with the provisions of the Exchange Act, the rules and regulations thereunder, and the rules of the Exchange. The rules of the Exchange may set forth provisions for the regulation of the conduct of ETP Holders, the dues and assessments payable by ETP Holders, the grounds for and the method of expulsion from the status as an ETP Holder and other termination of trading permits held by ETP Holders, the limitations upon or qualifications of the voting power of ETP Holders and such other matters pertaining to the ETP Holders, including the transfer of trading permits, as the Board of Directors shall from time to time determine.

(b) To maintain high standards of commercial honor and integrity among the Exchange's ETP Holders.

(c) To promote and inculcate just and equitable principles of trade and business.

(d) To engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of Delaware.

Authorized Stock

FOURTH: The total number of shares of stock which the Corporation shall have authority to issue is one thousand (1,000) shares of common stock having a par value of \$.01 per share. All of the issued and outstanding shares of stock of the Corporation shall be held by NYSE Group, Inc., a corporation organized and existing under the General Corporation Law of the State of Delaware (“NYSE Group”).

Board of Directors

FIFTH: (a) *General.* The Corporation shall be managed by the Board of Directors which shall exercise all powers conferred to it by the laws of the State of Delaware. In furtherance of and not in limitation of the powers conferred by statute, the Board of Directors is expressly authorized to adopt the bylaws and the rules of the Corporation and to amend or repeal any provision thereof subject to such conditions as the bylaws or rules may provide. Directors shall be elected by the stockholders of the Corporation. Elections of directors of the Corporation need not be by written ballot unless the bylaws so provide.

(b) *Removal of Directors.* Except as provided herein, any director may be removed from office by a vote of the stockholders at any time with or without cause; provided, however, that a Non-Affiliated Director, as such term is defined in the bylaws of the Corporation, may only be removed for cause. For purposes of this section, "cause" shall include (i) a breach of a director's duty of loyalty to the Corporation or its stockholders, (ii) acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of the law, (iii) actions resulting in liability under Section 174 of the General Corporation Law of Delaware, or (iv) transactions from which a director derived an improper personal benefit. Any director may be removed for cause by the holders of a majority of the shares of capital stock then entitled to be voted at an election of directors.

Duration

SIXTH: The duration of the Corporation shall be perpetual.

Bylaws

SEVENTH: Except as may be expressly provided otherwise in the bylaws of the Corporation, the Board of Directors shall have the power to adopt, amend or repeal

bylaws and rules of the Corporation. The bylaws of the Corporation may also be amended or repealed, or new bylaws of the Corporation may be adopted, by action taken by the stockholders of the Corporation. Any change to the bylaws that is required to be filed with or filed with and approved by the United States Securities and Exchange Commission (the "Commission") before it may become effective under Section 19 of the Exchange Act and the rules promulgated thereunder shall not become effective until the procedures of the Commission necessary to make it effective shall have been satisfied. Before any amendment to, or repeal of, any provision of the bylaws of the Corporation shall be effective, those changes shall be submitted to the Board of Directors of the Corporation and if such amendment or repeal must be filed with or filed with and approved by the Commission, then the proposed changes to the bylaws of the Corporation shall not become effective until filed with or filed with and approved by the Commission, as the case may be.

Limitation of Director Liability

EIGHTH: To the fullest extent not prohibited by the General Corporation Law of the State of Delaware, as it exists on the date this Certificate of Incorporation is adopted or as such law may later be amended, no director of the Corporation shall be liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director. No amendment to or repeal of this Article shall adversely affect any right or protection of a director of the Corporation that exists at the time of such amendment or repeal with respect to any actions taken, or inactions, prior thereto.

Action without Meeting

NINTH: Action may be taken by the stockholders of the Corporation, without a meeting, by written consent as and to the extent provided at the time by the General Corporation Law of the State of Delaware, provided that the matter to be acted upon by such written consent previously has been directed by the Board of Directors to be submitted to the stockholders for their action by written consent.

Compromise or Other Arrangement

TENTH: Whenever a compromise or arrangement is proposed between the Corporation and its creditors or any class of them and/or between the Corporation and its stockholders or any class of them, any court of equitable jurisdiction within the State of Delaware may, on the application in a summary way of the Corporation or any creditor or stockholder thereof, or on the application of any receiver or receivers appointed for the Corporation under Section 291 of Title 8 of the Delaware Code, or on the application of trustees in dissolution or of any receiver or receivers appointed for the Corporation under Section 279 of Title 8 of the Delaware Code, order a meeting of the creditors or class of creditors and/or of the stockholders or class of stockholders of the Corporation, as the case may be, to be summoned in such manner as such court directs. If a majority in number representing three fourths in value of the creditors or class of creditors and/or of the stockholders or class of stockholders of the Corporation, as the case may be, agree to any compromise or arrangement and to any reorganization of the Corporation as a

consequence of such compromise or arrangement, the said compromise or arrangement and the said reorganization shall, if sanctioned by the court to which the said application has been made, be binding on all the creditors or class of creditors and/or on all the stockholders or class of stockholders of the Corporation, as the case may be, and also on the Corporation.

Amendment of Certificate of Incorporation

ELEVENTH: The Corporation reserves the right to amend this Certificate of Incorporation, and to change or repeal any provision of the Certificate of Incorporation, in the manner prescribed at the time by statute (provided, however, that any such amendment, change or repeal must be first approved by the Board of Directors), and all rights conferred upon stockholders in this Certificate of Incorporation are granted subject to this reservation. Any change to the Certificate of Incorporation that is required to be approved or filed with the Commission before it may become effective shall not become effective, under Section 19 of the Act and the rules promulgated thereunder, until the procedures of the Commission necessary to make it effective shall have been satisfied. Before any amendment to, or repeal of, any provision of this Certificate of Incorporation shall be effective, those changes shall be submitted to the Board of Directors of the Corporation and if such amendment or repeal must be filed with or filed with and approved by the Commission, then the proposed changes to this Certificate of Incorporation shall not become effective until filed with or filed with and approved by the Commission, as the case may be.

IN WITNESS WHEREOF, the undersigned has caused this Amended and Restated Certificate of Incorporation to be executed this 20th day of December, 2018

NYSE NATIONAL, INC.

By /s/ Martha Redding
Name: Martha Redding
Title: Assistant Secretary