

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8283011

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	11/13/2013
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NYSE EURONEXT	11/12/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NYSE EURONEXT HOLDINGS LLC
<b>Street Address:</b>	2100 RIVEREDGE PARKWAY, SUITE 500
<b>City:</b>	ATLANTA
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	39328
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	18512219
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)656-3301
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2156563385
<b>Email:</b>	pto.phil@dlapiper.com
<b>Correspondent Name:</b>	PAUL A. TAUFER, DLA PIPER LLP (US)
<b>Address Line 1:</b>	1650 MARKET STREET, SUITE 5000
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19103
<b>ATTORNEY DOCKET NUMBER:</b>	NXT-14-1070CIP-5C-CON
<b>NAME OF SUBMITTER:</b>	NANCY NUNEZ
<b>SIGNATURE:</b>	/NN/
<b>DATE SIGNED:</b>	11/17/2023
<b>Total Attachments: 3</b>	
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# Delaware

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*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"NYSE EURONEXT", A DELAWARE CORPORATION,  
WITH AND INTO "NYSE EURONEXT HOLDINGS LLC" UNDER THE NAME OF "NYSE EURONEXT HOLDINGS LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF NOVEMBER, A.D. 2013, AT 2:07 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTEENTH DAY OF NOVEMBER, A.D. 2013, AT 8:05 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE KENT COUNTY RECORDER OF DEEDS.

5257784 8100M

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You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 0887059

DATE: 11-12-13

PATENT  
REEL: 065594 FRAME: 0924

**CERTIFICATE OF MERGER**

**OF**

**NYSE EURONEXT**

**WITH AND INTO**

**NYSE EURONEXT HOLDINGS LLC**

Pursuant to Section 264 of the Delaware General Corporation Law, as amended from time to time (the "DGCL") and Section 18-209 of the Delaware Limited Liability Company Act, as amended from time to time (the "LLC Act"), the undersigned limited liability company, hereby executes the following Certificate of Merger:

FIRST. The name, jurisdiction of formation or organization, and type of entity, of each constituent entity (collectively, the "Constituent Entities") of the merger (the "Merger") is NYSE Euronext Holdings LLC (f/k/a Baseball Merger Sub, LLC), a Delaware limited liability company, and NYSE Euronext, a Delaware corporation.

SECOND. An Agreement and Plan of Merger, dated as of December 20, 2012, as amended and restated by the Amended and Restated Agreement and Plan of Merger, dated as of March 19, 2013 (as further amended, modified or supplemented from time to time in accordance with its terms, the "Amended and Restated Merger Agreement"), has been approved, adopted, certified, executed and acknowledged by each of the Constituent Entities in accordance with Section 264 of the DGCL and Section 18-209 of the LLC Act.

THIRD. The name of the surviving limited liability company is NYSE Euronext Holdings LLC (the "Surviving Company").

FOURTH. The Certificate of Formation of NYSE Euronext Holdings LLC, as in effect immediately prior to the Merger, shall be the Certificate of Formation of the Surviving Company immediately following the Merger.

FIFTH. The executed Amended and Restated Merger Agreement is on file at 2100 RiverEdge Parkway, Suite 500, Atlanta, Georgia 39328, an office of the Surviving Company that constitutes a place of business of the Surviving Company.

SIXTH. A copy of the executed Amended and Restated Merger Agreement will be furnished by the Surviving Company on request, without cost, to any stockholder or member, as the case may be, of any of the Constituent Entities.

SEVENTH. This Certificate of Merger and the Merger shall become effective at 8:05 a.m., Eastern Standard Time, on November 13, 2013.

*[Signature Page Follows]*

**IN WITNESS WHEREOF**, the Surviving Company has caused this Certificate of Merger to be executed by the undersigned authorized person of the Surviving Company as of 12<sup>th</sup> day of November, 2013.

NYSE EURONEXT HOLDINGS LLC

By: 

Name: Johnathan H. Short

Title: Manager

*[Signature Page to Certificate of Merger of  
NYSE Euronext with and into NYSE Euronext Holdings LLC]*