

## TRADEMARK ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT		
EFFECTIVE DATE:	10/01/2011		
CONVEYING PARTY DATA			
	Name	Formerly	Execution Date
	KCG IP Holdings, LLC		02/17/2012
			LIMITED LIABILITY COMPANY: DELAWARE
RECEIVING PARTY DATA			
Name:	Northern Trust Corporation		
Street Address:	50 South LaSalle Street		
City:	Chicago		
State/Country:	ILLINOIS		
Postal Code:	60675		
Entity Type:	CORPORATION: DELAWARE		
PROPERTY NUMBERS Total: 2			
	Property Type	Number	Word Mark
	Registration Number:	3456643	OPERATIONAL ALPHA
	Registration Number:	3727083	OPERATIONAL NAV TRADE CAPTURE OPERATING MODEL CULTURE
CORRESPONDENCE DATA			
Fax Number:	(312)321-4299		
Phone:	312-321-4200		
Email:	officeactions@brinkshofer.com		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
Correspondent Name:	Philip A. Jones		
Address Line 1:	P.O. Box 10395		
Address Line 4:	Chicago, ILLINOIS 60610		
ATTORNEY DOCKET NUMBER:	1625		

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NAME OF SUBMITTER:	Philip A. Jones
Signature:	/Philip A. Jones/
Date:	02/22/2012
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**TRADEMARK ASSIGNMENT**

**WHEREAS, KCG IP HOLDINGS, LLC**, a Delaware limited liability company, with its principal place of business at 131 South Dearborn Street, Chicago, Illinois 60603 (“Assignor”), has adopted, owns and is using the marks on the attached Schedule A (“Marks”), and owns the federal trademark registrations identified on the attached Schedule A for the Marks (“Registrations”); and

**WHEREAS, NORTHERN TRUST CORPORATION**, a Delaware corporation, with a principal place of business at 50 South LaSalle Street, Chicago, Illinois 60675 (“Assignee”) desires to acquire the Marks, the goodwill appurtenant thereto, and the Registrations;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns and transfers the Marks, together with the goodwill associated therewith, the above-referenced trademark Registrations therefor, and all of Assignor’s rights therein, *nunc pro tunc*, now for then, effective as of October 1, 2011, to Assignee .

**KCG IP HOLDINGS LLC**

By: [Signature]  
Name: John A. Kelley  
Title: Attorney In Fact

Dated effective as of: October 1, 2011

Subscribed and Sworn to before me this 17th day of February 2012

[Signature]  
Notary Public  
My Commission Expires: 4/28/15



Schedule A

<u>Mark</u>	<u>Registration No.</u>	<u>Registration Date</u>
OPERATIONAL ALPHA	3,456,643	July 1, 2008

$$\text{operational } \alpha = \int_{\text{TRADE CAPTURE}}^{\text{NAV}} [\text{operational model}]^{\text{CULTURE}}$$

3,727,083

December 22, 2009