

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTOPHER J. CROWLEY	06/13/2014
RECEIVING PARTY DATA	
Name:	INTERCONTINENTAL EXCHANGE HOLDINGS, INC.
Street Address:	5660 NEW NORTHSIDE DRIVE, 3RD FLOOR
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30328
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14733413
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ATTORNEY DOCKET NUMBER:	ICE-14-1736R
NAME OF SUBMITTER:	NANCY NUNEZ
SIGNATURE:	/NN/
DATE SIGNED:	06/11/2015
Total Attachments: 1	
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ASSIGNMENT

WHEREAS, I, Christopher J. Crowley, citizen of the United Kingdom, residing at 119 North 11th Street, Apt. 1A, Brooklyn, NY 11249 (hereinafter referred to as "the undersigned"), having made an invention entitled TRADING OPPORTUNITIES BASED ON PUBLIC TICKER DATA, identified in US Application No. 62/013,275, (DLA Piper is authorized to insert the Serial No. when known),

WHEREAS, Intercontinental Exchange Holdings, Inc., with offices located at 2100 RiverEdge Pkwy., Suite 500, Atlanta, GA 30328 (hereinafter referred to as "the assignee"), is desirous of acquiring the entire right, title and interest in said invention, said US application and all letters patent issuing for said invention,

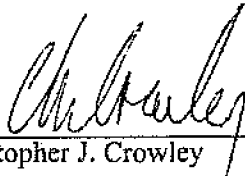
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said US application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on the date(s) set forth below.

6/13/2014
Date



Christopher J. Crowley

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