

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT7961540

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOSHUA BAYNE STARNES	06/30/2022
ANDREW CASTELLANI MCSWEEN	06/29/2022
MARC CARL BATTEN	06/29/2022
JASON MICHAEL JASINEK	06/29/2022
ARUN NARULA	06/27/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTERCONTINENTAL EXCHANGE HOLDINGS, INC.
<b>Street Address:</b>	5660 NEW NORTHSIDE DRIVE, 3RD FLOOR
<b>City:</b>	ATLANTA
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30328
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18199121
<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>	215-656-3385
<b>Email:</b>	pto.phil@us.dlapiper.com
<b>Correspondent Name:</b>	IP GROUP OF DLA PIPER LLP (US)
<b>Address Line 1:</b>	ONE LIBERTY PLACE
<b>Address Line 2:</b>	1650 MARKET ST, SUITE 5000
<b>Address Line 4:</b>	PHILADELPHIA, UNITED STATES 19103
<b>ATTORNEY DOCKET NUMBER:</b>	ICE-22-1114C-CON
<b>NAME OF SUBMITTER:</b>	NANCY NUNEZ
<b>SIGNATURE:</b>	/NN/
<b>DATE SIGNED:</b>	05/18/2023
<b>Total Attachments: 2</b>	

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**COMBINED DECLARATION/ASSIGNMENT**

WHEREAS, we

Joshua Bayne Starnes	of	Spring, TX
Andrew Castellani McSween	of	Chicago, IL
Marc Carl Batten	of	San Jose, CA
Jason Michael Jasinek	of	Elk Grove Village, IL
Arun Narula	of	Westford, MA

(hereinafter referred to as “the undersigned”), have made an invention entitled **DATA AGGREGATOR GRAPHICAL USER INTERFACE**, identified in US Application No. \_\_\_\_\_, (DLA Piper is authorized to insert the US Serial No. when known),

the above-identified application was made or authorized to be made by the persons executing this Declaration;

we believe that we are the original joint inventors of a claimed invention in the application;

we hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, Intercontinental Exchange Holdings, Inc., with offices at 5660 New Northside Drive, 3<sup>rd</sup> Floor, Atlanta, GA 30328 (hereinafter referred to as “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, does 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 testify in any legal proceeding relating thereto, 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.

EAST\52654085.1

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

EXECUTED on the dates set forth below.

06/30/2022  
Date

Joshua Starnes  
Joshua Bayne Starnes

06/29/2022  
Date

Andrew Castellani McSween  
Andrew Castellani McSween

06/29/2022  
Date

Marc Carl Batten  
Marc Carl Batten

06/29/2022  
Date

Jason Jasinek  
Jason Michael Jasinek

06/27/2022  
Date

Arun Narula  
Arun Narula