506596737 04/07/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6643541

SUBMISSION TYPE:		NEW ASSIGNMENT						
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT					
CONVEYING PARTY D	ΑΤΑ							
		Name		Execution Date				
FIS CAPITAL MARKET	S US LLC			02/23/2021				
RECEIVING PARTY D	ATA							
Name:	FIDELITY	IDELITY INFORMATION SERVICES, LLC						
Street Address:	601 RIVER	RSIDE AVENUE						
City:	JACKSON	VILLE						
State/Country:	FLORIDA							
Postal Code:	32204							
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PROPERTY NUMBERS	S Total: 13							
Property Type		Number						
Application Number:	168	374625						
Application Number:	62	191104						
Application Number:	16 ⁻	120190						
Application Number:	129	905978						
Application Number:	168	363686						
Application Number:	117	710448						
Application Number:	114	485634						
Application Number:	612	252555						
Application Number:	14:	304492						
Application Number:	167	796092						
Application Number:	168	343568						
Application Number:	13	158364						
Application Number:	116	687626						
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CORRESPONDENCE	DATA							
Fax Number:	· ·	2)408-4400						
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				PATENT				

REEL: 055849 FRAME: 0791

Address Line 2: FINI	NEGAN
Address Line 4: WAS	SHINGTON, D.C. 20001
ATTORNEY DOCKET NUMBER:	11360.0710-00000
NAME OF SUBMITTER:	WANDA WHITTINGTON
SIGNATURE:	/WANDA WHITTINGTON/
DATE SIGNED:	04/07/2021
Total Attachments: 4	
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PATENT ASSIGNMENT

WHEREAS, FIS Capital Markets US LLC, hereinafter referred to as "ASSIGNOR", a corporation of Delaware, whose post office address is 601 Riverside Ave., Jacksonville, FL 32204, is the sole and exclusive owner, by assignment, in the patent and patent applications listed on Schedule A, and all inventions disclosed therein; and

WHEREAS, Fidelity Information Services, LLC, hereinafter referred to as "ASSIGNEE", a corporation of Arkansas, whose post office address is 601 Riverside Ave., Jacksonville, FL 32204, is desirous of acquiring the entire right, title, and interest in, to and under said patent and patent applications listed on Schedule A, and all inventions disclosed therein, and any patents to be issued from any listed application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, the ASSIGNOR, has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the ASSIGNEE, its lawful successors and assigns, its entire right, title, and interest in and to the patent and patent applications listed on Schedule A, all inventions disclosed therein, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any foreign country on the basis of the applications in any foreign country, and all applications for patents which may be granted on these inventions in any foreign country, and all extensions, renewals, and reissues thereof; and hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all patents for these inventions to ASSIGNEE, its successors and assigns, in accordance with the terms of this Assignment;

AND, ASSIGNOR covenants that it has the full right to convey the interest assigned by this Assignment, and has not executed and will not execute any agreement in conflict with this Assignment;

AND, ASSIGNOR HEREBY further covenants and agrees that it will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to it respecting the patent and patent applications listed on Schedule A, and all inventions disclosed therein, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to the patent and patent applications listed on Schedule A, and all inventions disclosed therein, in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for the patent and patent applications listed or sited on Schedule A, and all inventions disclosed therein, in the United States or in any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

PATENT REEL: 055849 FRAME: 0793 IN TESTIMONY WHEREOF, **ASSIGNOR** has caused this document to be signed by its duly authorized officer.

Signature:	Deblie Seyers
Typed Name:	DEBBIE SEGERS
Title:	SVP DEPUTY GENERAL COUNSES.
Date:	2-23-2021

SYSTEMS AND METHODS FOR AUTHENTICATING AND PROVIDING PAYMENT	SYSTEMS AND METHODS FOR AUTHENTICATING AND PROVIDING PAYMENT TO A SUPPLIER	SYSTEMS AND METHODS FOR AUTHENTICATING AND PROVIDING PAYMENT TO A SUPPLIER	SYSTEMS AND METHODS FOR MAINTAINING A WORKFLOW MANAGEMENT SYSTEM	SYSTEMS AND METHODS FOR GENERATING DIGITAL DOCUMENT USING RETRIEVED	UNIFIED ALTERNATIVE INVESTMENT DATA	UNIFIED COMPLIANCE AND EXECUTION PLATFORM FOR PRIVATE PLACEMENTS	DERIVATIVE TRADE PROCESSING	TRANSACTION PROCESSING SYSTEM AND METHOD	TRANSACTION PROCESSING SYSTEM AND METHOD	SYSTEMS AND METHODS FOR DISTRIBUTED COMPUTERIZED ASSIGNMENT AND DISPLAY OF TRADE ORDER DATA	DERIVATIVE TRADE PROCESSING	SYSTEMS AND METHODS FOR DISTRIBUTED COMPUTERIZED ASSIGNMENT AND DISPLAY OF TRADE ORDER DATA	JIIIe
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16/843,566	16/796,092	14/304,492	16/874,625	16/578,218	15/206, 152	62/191,104	61/252.555	11/485,634	11/710,448	16/363,686	12/905,978	16/120,190	Application Vunit
08-Apr-2020	20-Feb-2020	13Jun-2014	14-May-2020	20 Sep 2019	08-Jul-2016	10-Jul-2015	16-Oct-2009	13-Jul-2006	26-Feb-2007	30 Apr-2020	15-Oct-2010	31-Aug-2018	
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		17-Mar-2020							24-Aug-2010				
		10,592,900							7,783,549				

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SCHEDULE A - FIS CAPITAL MARKETS US LLC

PATENT REEL: 055849 FRAME: 0795

| METHOD AND APPARATUS FOR A MODEL<br>ASSESSING DEBTOR BEHAVIOR                      | ASSESSING DEBTOR BEHAVIOR | ASSESSING DEBTOR BEHAVIOR | METHOD AND APPARATUS FOR A MODEL |
|------------------------------------------------------------------------------------|---------------------------|---------------------------|----------------------------------|
| R BEHAVIOR                                                                         | R BEHAVIOR                | RBEHAVIOR                 | ARATUS FOR A M                   |
| OPEL                                                                               | iooet.                    |                           | NODEL                            |
| 60/782,934                                                                         | 11/687.626                |                           | 13/158,364                       |
| METHOD AND APPARATUS FOR A MODEL 60/782,934 16-Mar-06<br>ASSESSING DEBTOR BEHAVIOR | 16 Mar-07                 |                           | 10-Jun-11                        |
| æ                                                                                  | 8                         |                           | C/S                              |
|                                                                                    | 14-Jun-2011               |                           | 21-Feb-2012                      |
|                                                                                    | 7,962,403                 |                           | 626121.83                        |

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PATENT REEL: 055849 FRAME: 0796

RECORDED: 04/07/2021