506558503 03/17/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL FORREST	10/14/2020

RECEIVING PARTY DATA

Name:	ne: BARCLAYS EXECUTION SERVICES LIMITED	
Street Address:	ONE CHURCHILL PLACE	
City:	LONDON	
State/Country:	tate/Country: UNITED KINGDOM	
Postal Code:	E14 5HP	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16268983

CORRESPONDENCE DATA

Fax Number: (617)526-5000

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.

Phone: 6175266000

Email: James.coughlan@wilmerhale.com

Correspondent Name: WILMER CUTLER PICKERING HALE AND DORR

Address Line 1: 60 STATE STREET

Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	1049695.539 US1
NAME OF SUBMITTER:	JAMES F. COUGHLAN
SIGNATURE:	/James F. Coughlan/
DATE SIGNED:	03/17/2021

Total Attachments: 3

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PATENT 506558503 REEL: 055617 FRAME: 0758

Attorney Docket No.: 1049695.539 US1

ASSIGNMENT

WHEREAS, the undersigned, to wit:

Michael FORREST c/o Babbage House, Barclays Technology Centre Radbroke, Knutsford, United Kingdom, WA16 9EU;

(hereinafter collectively "ASSIGNORS"), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

"SYSTEM FOR AUTHORISING DATA ACCESS"

(a)	which is being filed herewith in the United	States Patent and Trademark Office;	
(b)	x which was filed as U.S. Patent Application	No. 16/268,983	
	on <u>February 6, 2019</u> ;		
(c)	which was filed as International Patent Ap	plication No.	
	on designating the	e United States; and	

WHEREAS, Barclays Execution Services Limited (hereinafter "ASSIGNEE"), a corporation having its principal place of business at One Churchill Place, London, E14 5HP, United Kingdom, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents that may be obtained therefor, and in and to said application and any and all patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, and set over unto said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention throughout the world, and any and all patents of the United States and foreign countries that may be obtained therefor, including the right to sue for past infringement and obtain past damages, and in and to said application, including any and all non-provisionals, continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom, such right, title, and interest including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in the name of said ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries;

ASSIGNORS also do hereby covenant that they have the full right to convey the entire right, title, and interest herein assigned, and that they have not and will not execute any agreement in conflict herewith;

ASSIGNORS also do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or

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resulting from said application, including any continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNORS also do hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest in said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom to said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives;

ASSIGNORS also do hereby grant to ASSIGNEE, its successors and assigns, and legal representatives thereof, including the following individuals, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or foreign equivalent thereof for recordation of this document:

WILMER CUTLER PICKERING HALE AND DORR LLP

All practitioners at Customer Number 24395

This ASSIGNMENT is effective as of __February 6, 2019____.

Attorney Docket No.: 1049695.539 US1

14/10/20	MR Forrest
Date	Michael FORREST
Witness:	
Date	

PATENT REEL: 055617 FRAME: 0761