

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	IBRAHIM GHALYAN	02/26/2021
RECEIVING PARTY DATA		
Name:	THE BANK OF NEW YORK MELLON	
Street Address:	240 GREENWICH STREET	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10286	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17192369
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	201818-0516523	
NAME OF SUBMITTER:	BARBIE BEAVERS	
SIGNATURE:	/BARBIE BEAVERS/	
DATE SIGNED:	03/04/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2		
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source=DECLARATIONANDASSIGNMENT#page2.tif		

ATTORNEY DOCKET NUMBER: 201818-0516523

**DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION
DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title of Invention: **METHODS AND SYSTEMS FOR REAL-TIME ELECTRONIC VERIFICATION OF
CONTENT WITH VARYING FEATURES IN DATA-SPARSE COMPUTER ENVIRONMENTS**

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

[] United States application or PCT international application number _____ filed on
_____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the
application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information
known to me to be material to patentability as defined in 37 CFR Section 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under
18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned inventor(s) (hereinafter "Assignor"), has/have made an invention
entitled "**METHODS AND SYSTEMS FOR REAL-TIME ELECTRONIC VERIFICATION OF CONTENT
WITH VARYING FEATURES IN DATA-SPARSE COMPUTER ENVIRONMENTS**" disclosed in the
above-identified patent application, and

WHEREAS, **ASSIGNEE** (hereinafter "Assignee"), a corporation of **THE BANK OF NEW YORK
MELLON**, having a place of business at **240 Greenwich Street, New York, NY 10286, U.S.A.**, is
desirous of acquiring the entire right, title and interest in and to the aforesaid invention, application
and all Letters Patent of the United States or any foreign country, including continuations,
continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be
granted therefor;

NOW THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable
consideration, the receipt of which is hereby acknowledged, I, the said Assignor, by these presents
do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full
and exclusive right in and to the said invention as described in the said application, and in and to
any Letters Patent of the United States or any foreign country, including continuations,
continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be
granted therefor and all rights to claim priority on the basis of said application; and I further grant
to Assignee the sole right to sue and collect damages for past infringement;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks or any other
proper officer or agency of any country to issue all said Letters Patent to said Assignee;

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AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said Assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute, and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

(1) Legal Name of Inventor: **Ibrahim GHALYAN**

Signature: Ibrahim Ghalyan Date: 2/26/2021