PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6718282

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARMEET SINGH	05/13/2021
ROBERT GAGE	04/29/2021
DAVID MARTENEY	04/29/2021
KEVIN JOHNSON	04/29/2021

RECEIVING PARTY DATA

Name:	FMR LLC
Street Address:	245 SUMMER STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02210

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16779140

CORRESPONDENCE DATA

Fax Number: (617)526-9899

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: 617-526-9427

Email: tamoore@proskauer.com
Correspondent Name: PROSKAUER ROSE LLP

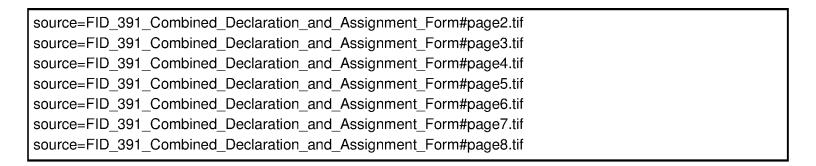
Address Line 1: ONE INTERNATIONAL PLACE

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	FID-391	
NAME OF SUBMITTER:	ALAN S. TERAN	
SIGNATURE:	/Alan S Teran/	
DATE SIGNED:	05/19/2021	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 8

source=FID_391_Combined_Declaration_and_Assignment_Form#page1.tif



INVENTOR(S): Singh et al. CONFIRMATION NO.: 9194

APPLICATION NO.: 16/779,140 FILING DATE: January 31, 2020

TITLE: Systems and Methods for Optimizing Voice Verification From Multiple

Sources Against a Common Voiceprint

DECLARATION PURSUANT TO 37 C.F.R. § 1.63 AND ASSIGNMENT

I. DECLARATION

As the below named inventor, I hereby make the following declarations with respect to the above-identified patent application:

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 above-identified application;

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims;

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application; and

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.

II. ASSIGNMENT

WHEREAS, I, <u>Harmeet Singh</u>, have invented, solely or jointly, one or more inventions described in the above-identified patent application for letters patent; and

WHEREAS, FMR LLC (hereinafter "ASSIGNEE"), a limited liability company organized and existing under the laws of the State of Delaware, and having a usual place of business at 245 Summer Street, Boston, MA 02210, desires to acquire an interest therein, in accordance with agreements duly entered into with me.

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest in and to said application and such letters patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such letters patent, and any right, title and interest I may have in provisional applications to which said application claims priority; said invention(s), applications and letters patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for

Amoracy Docker No. PDD-191 U.S. Application No. 167779,140 Page 2 of 2

which said letters patent may be granted as fully and entirely as the same would have been held by the hard this assignment and sale not been made. I bereby convey all of my rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for letters patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all letters patent by antoracys and agents of ASSIGNEE's selection and the right to procure the grant of all letters patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein.

I hereby further agree for mixelf and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid insention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, recommission, or corresponding foreign or international patent applications.

I hereby further agree to provide statements or testimony in any interference or other proceeding in which said investion(s) or any application or patent directed thereto may be involved.

I hereby authorize and request the Director of the United States Paters and Trademark Office to issue such letters patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, acropts, or legal representatives.

III. SIGNATURE BLOCK

IN TESTIMON forth below.	/Y WHEREOF , I have	hereunto set my hand and affixed my scal on the date set Inventor: Historical Single
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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.

II. ASSIGNMENT

WHEREAS, I, <u>Robert Gage</u>, have invented, solely or jointly, one or more inventions described in the above-identified patent application for letters patent; and

WHEREAS, FMR LLC (hereinafter "ASSIGNEE"), a limited liability company organized and existing under the laws of the State of Delaware, and having a usual place of business at 245 Summer Street, Boston, MA 02210, desires to acquire an interest therein, in accordance with agreements duly entered into with me.

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest in and to said application and such letters patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such letters patent, and any right, title and interest I may have in provisional applications to which said application claims priority; said invention(s), applications and letters patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for

Antenio Decidi No. (1) (4) L. Septimorin No. (1) (2) (4) Page 101

so consider the patent may be granted as fully and coursely as the same would have been held by one had the assignment and sale out been made. I hereby convey all of my rights atomic under or pursuant to any and all District States have and incremental agreement, recorded a law relating to the projection of subserval property by thing any such applications for letters patent, including but not limited to any subserval property by thing any such applications for letters patent. Thereby acknowledge that this course of information to the mage according prior to this assignment. Thereby acknowledge that this regard of information for the more right in the right assignment, being of my course right fills and interest on and to said accordingto. It would any and all as ASSIGNED to apply for and obtain from competent authorities in all committees of the world any and all effects patent by asserting and agents of ASSIGNED is effective and the right to procure the grant of all effects patent by asserting and agents of ASSIGNED is effective and the right to procure the grant of all effects patent by asserting and agents of ASSIGNED is suggested of my owner right, rite and outgot therein

Thereby further agree his mixelf and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be decimed to eccessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its our ecoses, assigns, and legal representatives, but as its or their expense and charges, including the execution of non-provisional abstitutions, commission, developed, returns, every aministrom, or corresponding (see girle) microalisms patient applications.

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I togethy authorize and request the Director of the United States Parent and Trademark Office to touce such letters patient as shall be granted upon said application, or applications based thereon, to said ASSIGNED, its successors, assigns, or legal representatives.

III. SIGNATURE BLOCK

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INVENTOR(S): Singh et al. CONFIRMATION NO.: 9194

APPLICATION NO.: 16/779,140 FILING DATE: January 31, 2020

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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.

II. ASSIGNMENT

WHEREAS, I, <u>David Marteney</u>, have invented, solely or jointly, one or more inventions described in the above-identified patent application for letters patent; and

WHEREAS, FMR LLC (hereinafter "ASSIGNEE"), a limited liability company organized and existing under the laws of the State of Delaware, and having a usual place of business at 245 Summer Street, Boston, MA 02210, desires to acquire an interest therein, in accordance with agreements duly entered into with me.

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest in and to said application and such letters patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such letters patent, and any right, title and interest I may have in provisional applications to which said application claims priority; said invention(s), applications and letters patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for

Asserted Docket No. FID-367 U.S. Application No. 16/779.116 Page 2 of 2

which said letters patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made. I hereby convey all of my rights arising under or pursuant to any and all I miled States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for letters patent, including but not limited to any cause(s) of action and duranges accruing prior to this assignment. I hereby acknowledge that this assignment being of my entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all letters patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all letters patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein.

Thereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, roexamination, or corresponding foreign or international patent applications.

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Witness Date	04/29/2021			

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II. ASSIGNMENT

WHEREAS, I, <u>Kevin Johnson</u>, have invented, solely or jointly, one or more inventions described in the above-identified patent application for letters patent; and

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Asternary Checker No. (FD-69) ECS: Application for 169779 (18) Page 2-072

which and letters potent any be ground as fully and entirely as the same would have been held by me had this assignment and sale not been made. I benefit convey all of my rights arising under or pursuant to any and all Durind States lews and international agreements, treates or laws relating to the protection of advanced property by filting any such applications for letters patent, including but not immed to any material property by filting any such applications for letters patent, including but not immed to any material of action and durings accroming prior to this assignment. I benefit acknowledge that this assignment, being of my entire right title and interest in that it is said invention(s), carries with it the right in ASSIGNEE is apply to and obtain from competent authorities in all committees of the world any and all letters patent by accounts and agents of ASSIGNEE's election and the right to produce the grant of all letters patent by ASSIGNEE is a sown name as assignee of my entire right, title and interest therein.

Thereby further agree for covacil and my executors and administrators to execute opon request any other lawful acts which may be deemed excessory to execute fully the aforested invention(s) to said ASSIGNEE, its successors, assigns, and legal expectations, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, resome, resommation, or corresponding foreign or international putest applications.

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