PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5406642

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ILSE M. BREEDVELT-SCHOUTEN	03/05/2019
JANA H. JENKINS	03/05/2019
JEFFREY A. KUSNITZ	03/04/2019
JOHN A. LYONS	03/05/2019

RECEIVING PARTY DATA

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION	
Street Address:	NEW ORCHARD ROAD	
City:	ARMONK	
State/Country:	NEW YORK	
Postal Code:	10504	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16293812	

CORRESPONDENCE DATA

Fax Number:

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: 512-291-9203

Email:ggoshorn@ip-law.netCorrespondent Name:GREG GOSHORN, P.C.Address Line 1:9600 ESCARPMENT BLVD.

Address Line 2: SUITE 745-9

Address Line 4: AUSTIN, TEXAS 78749

ATTORNEY DOCKET NUMBER:	P201702516US01
ATTORNET DOCKET NOWBER.	F2017023100301
NAME OF SUBMITTER:	GREGORY K. GOSHORN
SIGNATURE:	/Gregory K. Goshorn/
DATE SIGNED:	03/06/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
	•

Total Attachments: 5

PATENT REEL: 048514 FRAME: 0280

505359855

l	source=P201702516US01_AssignmentDeclaration#page1.tif
l	source=P201702516US01_AssignmentDeclaration#page2.tif
l	source=P201702516US01_AssignmentDeclaration#page3.tif
ı	source=P201702516US01_AssignmentDeclaration#page4.tif
l	source=P201702516US01_AssignmentDeclaration#page5.tif

PATENT REEL: 048514 FRAME: 0281

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: EMOTIONAL EXPERIENCE METADATA ON RECORDED IMAGES

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
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.
Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;
Whereas International Rusiness Machines Corneration a corneration of New York having a place of

business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and

Page 1 of 2

IBM DOCKET NUMBER: P201702516US01

innecumbered right to seti, assign, and transfer the rights bereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, parent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

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.

Signature: <u>ALL</u>	jixe	Date: <u>March 5[‡]</u>	2019
) Legal Name of Inventor: Jana H. Jenkins			
Signature () Legal Name of Inventor Jeffrey A. Kusn		Deta:	
Signature:		Date:	
4) Lagai Name of Inventor John A. Lyons			
Signature		Due	
	Par S		

PATENT REEL: 048514 FRAME: 0283

HAN DXXXII NUMBER: PARTALSHADSH

where combered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in inventor also hereby grants identification (including the inventor).

Assignment any fauther identification (including the inventor) and the processor is governed by which may be necessary as desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the Saute of New York, and any disputes will be resolved in a New York and court or federal court sited in New York.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprimument of net owner than five (5) years, or hook.

(1)	Legged Alamen of Americans Mar Mr. Morreloveth Schoenberg	
	Signature	Date
(2)	minimult. Ill madh. "mannad" to sumid i tanga X	
	Signature J. L. J. L.	Date: 3/05/19
(3)	viinumide. A. vyillida. vanumuvii ka sumail ka muys. k	
	. \$\$\$\$#################################	Epate.
(4) Legai Nimue of Tournum. Adda A. Ljouwo	
	Cionatura	Date:

Page 2 of 2

PATENT

REEL: 048514 FRAME: 0284

IBM DOCKET NUMBER: P201702516US01

unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

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.

(1)	Legal Name of Inventor: Ilse M. Breedvelt-Schouten	
	Signature:	_ Date:
(2)	Legal Name of Inventor: Jana H. Jenkins	
	Signature:	Date:
(3)	Legal Name of Inventor: Jeffrey A. Kusnitz	
	Signature: Jeffey Q. Kusnitz	Date: 3/4/2019
(4)	Legal Name of Inventor: John A. Lyons	
	Clamatania	Datas

IBM DOCKET NUMBER: P201702516US01

unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

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.

(1)	Legal Name of inventor: lise M. Breedvell-Schoulen		
	Signature:	Date:	
(2)	Legal Name of Inventor: Jana H. Jenkins		
	Signature:	Date:	***************************************
(3)	Legal Name of Inventor: Jeffrey A. Kusnitz		
	Signature:	Date:	
(4)	Legal Name of Inventor: John A. Lyons		
	Signature:	Date://_/	45,201

Page 2 of 2